Lower San Gabriel and Los Angeles River Watershed

Greater Los Angeles Integrated Regional Water Management Plan
October 20, 2008, 9:00 am to 11:00 am
Central Basin Offices, Main Conference Room

Present:

Art Aguilar, Central Basin MWD
John Biggs, Brown and Caldwell
Shirley Birosik, RWQMB
Angela D'Arcy, EJCW
George De La O, Los Angeles County Flood Control District
Scott Dellinger, Brown and Caldwell
David Hill, Central Basin MWD
Alex Kenefick, LASGRWC
Frank Kuo, Los Angeles County Flood Control District
Paul Kuykendall, City of Lakewood
Wendy La, Los Angeles County Department of Public Works
Eric Leung, Long Beach Water Department
Sarina Morales-Choak, City of Santa Fe Springs
Beatrice Musacchia, Orange County Public Works
Ted Peng, DTSC Groundwater Team
Daniel Sharp, Los Angeles County Department of Public Works
Bob Siemak, Water Replenishment District
Brian Smith, City of Bellflower
Ted Spaseff, City of Santa Fe Springs
Scott Warren, DTSC Groundwater Team
Patricia Wood, Los Angeles County Flood Control District
Tim Worley, RMC
Theresa Wu, Water Replenishment District
Mary Zauner, Los Angeles County Sanitation District

Topic/Issue	Discussion	Action/ Follow up
1. Welcome, Introductions and Purpose	Art Aguilar opened the meeting at 9:05 am with Introductions	No Action
2. Membership of LSGLA Stakeholders Committee	Scott Dellinger distributed copies of the current list of LSGLA Stakeholders for information and any updates. Brief discussion occurred on added EJCW as a voting member of the Steering Committee. Angela D'Arcy said she would have to follow up with EJCW to see if they are interested in voting membership on the Steering Committee. Update was provided on the Gateway Cities seats in regards to representatives for the three Gateway Cities seats on the Steering Committee had not been resolved yet. Art Aguilar briefed the committee on recent discussions between the Gateway Cities and the Leadership Committee regarding the Gateway Cities JPA participation in the Greater LA IRWMP. The general feeling of the meeting is that it hurts the subregion to not have the Gateway Cities participate and that it is better to work together for a unified voice. The Gateway Region JPA is interested in getting more involved with the subregion as well as seeing the subregion more effective at the Leadership Committee including more openness to alternative ideas. Kevin Waittier and Desi Alverez are working on the overall Gateway JPA	No Action

	position and will meet again with the Leadership Committee members to discuss what to do at a meeting in the future.	
3. Review/Approve September 22, 2008 Steering Committee Meeting Notes	Meeting Minutes were distributed and approved without any changes.	Minutes approved.
4. Review October 22, 2008 Leadership Committee Agenda	The Leadership Committee Agenda was distributed to the Steering Committee for review. Discussion occurred on the Water Conservation Package and consisted of the following points: • Focusing on region-wide need for water conservation by looking at a region-wide approach. • Identify if this is something that the region wants to do as a whole • The region should not take lightly the 20% conservation target. • Need clarification on what the base year will be for the 20% conservation target. • Noted that of the $100m in implementation funds, 20% will be for conservation projects. • Noted that the conservation program should focus on actual projects and not on demonstration project and count towards the eventual goal of 20% conservation. • General feeling that there should be support for the conservation package if reduces demand.	No Action
5. Watershed Coalition of Ventura County and Upper Santa Clara River Watershed Meeting	Frank Kuo provided an update on the meetings with the Watershed Coalition of Ventura County and Upper Santa Clara River Watershed to develop a methodology to divvy up Prop 84 funding. The County drafted tables for review with statistics on the regions and Ventura is working on developing concrete comparisons based on SCAG land use data, DAC data, Department of Agriculture Data, LA County General Plan, etc. and using GIS to compare areas. Santa Clara expressed concern that the data is outdated, but is not comfortable with extrapolating the data into the future. The groups are currently waiting on further discussions to resolve the issues of dividing up funds. There may be some changes because of SB2X_1 as the current $100m may be competition based and could result in shortening the timeline for discussion.	No Action
6. LA County Clean Water Initiative: A New Revenue Source for Meeting TMDLs	Agenda item tabled for next month's meeting.	No Action
7. 2008 Consultant Activities a. Water Supply Gap Analysis b. IRWMP Plan Update Draft Outline c. LA IRWMP Draft Highlights "Lite" Brochure d. Project database, workshop	**Water Supply Gap Analysis** Scott Dellinger distributed copies of the Water Supply Gap Analysis that will be given to the Leadership Committee this month. Question asked and answered that the Wanger decision was included in the Gap Analysis. **IRWMP Plan Update Outline** The current IRWMP Plan update may be postponed due to the signing of SBxx 1. However, in	Scott Dellinger will email stakeholders regarding project updates and project workshops.

date, and workshop agenda e. IRWMP Planning Needs for subregion f. Status of Interim DAC Outreach Plan	SBxx 1 there is a requirement to update the IRWMP plan in 2 years. As a result there may be some budget issues to update the entire plan as the current project budget is only to update part of the plan. **Highlights "Lite" Document** Comments provided by the Steering Committee were collected and will be addressed in the revision to the Highlights "Lite" Document. Any additional comments can be sent to Scott Dellinger. **Interim DAC Outreach Plan** Discussed as part of Agenda Item 8. **Project Review** The Committee reviewed the current list of Active and Archived Projects. The goal for the next meeting is to allow proponents to finish any updates to their projects then select projects for presentations at the project integration workshop in January.	
8. DAC Outreach Subcommittee	Tim Worley provided an update on the activities of the DAC Outreach Ad Hoc Committee. The Committee is still working on completing the tasks they laid out in their August meeting, noting that there was wording added to the Interim DAC Outreach Plan to explain the DAC Outreach Ad Hoc Committee. The group is working on a web-based tool to enter information about partnering groups working in DACs. The form has currently been mocked up, the intent of the group was to have the County put it on their website, but they need to work with the County on the process. It was suggested that the web form be shared with the Steering Committees and then brought to the Leadership Committee for approval. There was also a discussion on the identification of DACs and consisted of the following points: • Identify measures of DACs other than Median Household Income (MHI) • Identify DACs by Census Block instead of Census Block Group or Census Track. • Noted the Census Tract may miss smaller portions of a track that may be a DAC but is overshadowed by surrounding neighborhoods. This would also target Cities that are not DACs but have DACs in the City. • Comment was made that going into too much detail can have drawbacks and that the intent should be to help those communities who need help who have the least ability to help themselves. • The DAC outreach should look to define the percentage of the planning targets gap that DACs account for and then identify what percentage of the criteria that a project meets.	

	• Would regional projects cover DACs? • Projects for DACs should come from the DACs, but also noted that most Cities already know the needs of the DACs in their Cities.	
9. Other Items a. Roundtable of Regions Summit on November 12 in Sacramento b. Signing of SB 2X 1	**Roundtable of Regions** Roundtable of Regions meeting scheduled for November 12, 2008 in Sacramento. Committee requested that Scott Dellinger pass on any information about the meeting as well as a call in number for the meeting (if available). **SBxx 1** SBxx 1 signing statement distributed to Steering Committee for informational purposes.	Scott Dellinger will get details on November 12th Meeting.
10. Meeting Adjourn	Meeting Adjourned at 10:45 am. Next Meetings: Lower SGLA Steering Committee & Workshop: Central Basin Office, Monday, Monday, November 17, 2008, 9:00 am – 3:00 pm Lower SGLA Steering Committee & Workshop: Central Basin Office, Monday, Monday, January 12, 2008, 9:00 am – 3:00 pm LA IRWMP Leadership Committee: Los Angeles County Public Works, Wednesday, Wednesday, November 26, 2008, 9:30 am – 12:00 pm	December Steering Committee Meeting Cancelled.

Lower San Gabriel and Los Angeles Rivers Steering Committee
Steering Committee Members
October 23, 2008

	Organization	Representative
1	Central Basin Municipal Water District	Art Aguilar David Hill
2	Gateway Cities Council of Government	City of Downey (Desi Alvarez)
3	Gateway Cities Council of Government	City of Lakewood (Jim Glancy)
4	Gateway Cities Council of Government	City of Paramount (Chris Cash)
5	City of Long Beach	Kevin Wattier Eric Leung Sharon Gates
6	Los Angeles & San Gabriel Rivers Watershed Council	Nancy Steele Alex Kenefick
7	Los Angeles County Department of Public Works (Flood Control District)	Terri Grant Dan Sharp Frank Kuo
8	Orange County Public Works	Mary Anne Skorpanich Beatrice Musacchia
9	Los Angeles County Sanitation District	Sharon Green Mary Zauner
10	Water Replenishment District	Robb Whitaker Jason Weeks Bob Siemak
11	Watershed Conservation Authority	Tim Worley Belinda Faustinos

Removed from list: California Coastal Conservancy as requested by Chris Kroll

LSGLA Active Project List		
Project ID	**Project Title**	**Agency**
13265	Adventure Park Recycled Water Project	Los Angeles County Department of Parks and Recreation
13251	Amigo Park Recycled Water Project	Los Angeles County Department of Parks and Recreation
11117	Arcadia Wash Naturalization Design Development & Construction Plans	Amigos de los Rios
641	Arcadia Wash Naturalization Project	Amigos de los Rios/Rivers and Mountains Conservancy
515	Armstrong Area Revitalization	Los Angeles County Flood Control District
1014	Arsenic Treatment for Zone 2 Well	City of Santa Fe Springs
13275	Atlantic Blvd Park Recycled Water Project	Los Angeles County Department of Parks and Recreation
600	Bellflower Riverview Park	City of Bellflower
519	Bellflower Water System Improvement Program	City of Bellflower
2016	Bixby Village Golf Course and Haynes Plant Recycled Conversion	Long Beach Water Department
7582	Catch Basin Cover Phase III	City of Los Angeles, Department of Public Work
527	Cherry Avenue Recycled Water Pipeline	Long Beach Water Department
682	Clear Creek Canyon Dr. OS	City of Diamond Bar, RMC
1274	Colorado Lagoon Restoration Project	City of Long Beach, Department of Parks, Recreation and Marine
1905	Cudahy LA River Parkway Access Improvements	Rivers and Mountains Conservancy, Cudahy
546	DDI 23 Regional Flood Relief Multiuse	Los Angeles County Flood Control District
4534	DeForest Basin Wetlands Restoration	City of Long Beach, Department of Parks, Recreation and Marine
2024	DeForest Park Wetland	Long Beach Water Department
8223	Disadvantaged Communities Schools Retrofit Program	Central Basin Municipal Water District
1565	Dominguez Gap Spreading Grounds â€“ West Basin Percolation Enhancement	Los Angeles County Flood Control District
13296	East Rancho Dominguez Park Recycled Water Project	Los Angeles County Department of Parks and Recreation
13098	Eaton Basin Enhancements	Los Angeles County Flood Control District
2015	El Dorado Park Nanofiltration Project	Long Beach Water Department
1726	El Dorado Park Stream Restoration and Treatment Wetland	City of Long Beach, Parks, Recreation and Marine Department
1727	El Dorado Park Wetland Habitat Restoration	City of Long Beach, Parks, Recreation and Marine Department
4551	El Dorado Regional Park Lakes	City of Long Beach/Parks, Recreation and Marine
9833	Emerald Necklace â€“ Segment A: Alhambra Wash to Eaton Wash	Amigos de los RÃos/City of El Monte/Emerald Necklace Coalition
9861	Emerald Necklace â€“ Segment B: Eaton Wash to South Edge of Peck Park	Amigos de los RÃos/ City of El Monte/Emerald Necklace Coalition
9869	Emerald Necklace â€“ SEGMENT D: San Gabriel River in El Monte to Azusa	Amigos de los RÃos/City of El Monte/Emerald Necklace Coalition

LSGLA Active Project List		
Project ID	**Project Title**	**Agency**
9865	Emerald Necklace-Segment C: Peck Road Water Conservation Park-San Gabriel R	Amigos de los RÃos/City of El Monte/Emerald Necklace Coalition
10965	Emerald Necklace-Segment E: Ramona Blvd to Whittier Narrows	Amigos de los RÃos/Emerald Necklace Coalition
10981	Emerald Necklace-Segment F: Whittier Narrrows to South of Pico Rivera Sprea	Amigos de los RÃos
187	Gage/AvalonTriangle	Community and Neighbors for Ninth District Unity
10866	Gibson Mariposa Multi-Benefit Park	Amigos de los Rios
10788	Green Collar Youth Training Program	Amigos de los Rios
12006	Groudwater supply enhancement	Long Beach Water Department
12001	Groundwater Augumentation Project	Long Beach Water Department
12149	Groundwater Reliability Improvement Project, Phase I (GRIP Phase I)	WRD, USGVMWD, LACSD, SGVMWD
762	Invasive Plant Control in Riparian Habitat of Los Angeles Basin	LASGR Watershed Council
772	Laguna Retention Basin	Los Angeles County Flood Control District
8773	Large Landscapes Water Efficiency Program	Central Basin Municipal Water District
2020	LBUSD Recycled Conversion	Long Beach Water Department
4890	Leo J. Vander Lans Advanced Water Treatment Plant Expansion	Water Replenishment District of Southern California
1638	Los Cerritos Wetland Acquisition	City of Long Beach, Parks, Recreation and Marine Department
1085	Lower Central Basin Pipeline	Water Replenishment District of Southern California
231	Lynwood Regional Flood Relief Multiuse	Los Angeles County Flood Control District
578	Lynwood-South Gate Recycled Water Laterals	Central Basin Municipal Water District
232	Mid-Cities Watershed Plan	Los Angeles County Flood Control District
581	New Well in Zone 1	City of Santa Fe Springs
582	New Well in Zone 2	City of Santa Fe Springs
840	Peck Water Conservation Park - Design Development & Construction Plans	Amigos de los Rios
837	Peck Water Conservation Park Implementation	Amigos de los Rios
1732	Porous Park Parking Lots	City of Long Beach, Parks, Recreation and Marine Department
590	Reclaimed Reservoir	City of Santa Fe Springs
2017	Recycled Phase 3	Long Beach Water Department
2018	Recycled Phase 4A	Long Beach Water Department
2019	Recycled Phase 4B	Long Beach Water Department
11714	Recycled Water Expansion Ph. 2A-Clark/Conant Pipeline	Long Beach Water Department
593	Regional Water Treatment Facility	City of Santa Fe Springs
1568	Rio Hondo and San Gabriel CB Spreading Grounds â€“ Pipeline Connection	Los Angeles County Flood Control District
1571	Rio Hondo Coastal Basin Spreading Grounds â€“ Sediment Removal from Basins	Los Angeles County Flood Control District

LSGLA Active Project List		
Project ID	**Project Title**	**Agency**
13299	Roosevelt County Park Recycled Water Supply	Los Angeles County Department of Parks and Recreation
13302	Salazar County Park Recycled Water Project	Los Angeles County Department of Parks and Recreation
921	Sawpit Wash Trail and Habitat Restoration	Amigos de los Rios/Rivers and Mountains Conservancy
605	Seawater Desalination	Long Beach Water Department
609	South Compton Creek Wetland	Los Angeles County Flood Control District
612	Southeast Water Reliability Project Lateral Distribution Connections	Central Basin Municipal Water District
613	Sports Park Recycled Water Project	Long Beach Water Department
614	Street Median Conversions to Recycled Water	Long Beach Water Department
8305	Urban City Makeover for Disadvantaged Communities	Central Basin Municipal Water District
1722	West San Gabriel River Parkway	City of Long Beach, Parks, Recreation and Marine Department
1991	West San Gabriel River Parkway Nature Trail -- Phase III	City of Lakewood
1633	Whittier Narrows Conservation Pool Project	Water Replenishment District of Southern California
263	Wrigley Greenbelt Multiuse	Los Angeles County Flood Control District

LSGLA Incomplete Projects		
Project ID	**Project Title**	**Agency**
2031	15th St./Obispo Ave. Sewer	Long Beach Water Department
2045	28th St. Trunk Sewer	Long Beach Water Department
8778	98th Street Transmission Corridor	City of Los Angeles, Watershed Protection Division
12139	Adventure Park: A Watershed Based Approach for Stormwater Control	LA County Parks and Recreation
10858	Alhambra Wash Naturalization Design Development & Construction Plans	Amigos de los Rios/Rivers and Mountains Conservancy
13268	Amelia Mayberry Park Recycled Water Project	Los Angeles County Department of Parks and Recreation
12136	Amigo Park Improvements	Los Angeles County Department of Parks and Recreation
2048	Annual Development Sewer Project	Long Beach Water Department
2047	Annual Sewer Relocation	Long Beach Water Department
516	Barrier Water Supply Facilities Improvements	Los Angeles County Flood Control District
517	Beautiful Long Beach Landscape Grant Program	Board of Water Commissioners of the City of Long Beach
518	Bellflower Project 1901	Los Angeles County Flood Control District
1917	Bikeway Plan Gateway Council of Government Cities	RMC, Gateway COG, Paramount, Artesia, Cerritos, Bellflower
1642	Bouton Creek Channel Stream Restoration	City of Long Beach, Parks, Recreation and Marine Department
2035	Broadway Lateral Conversion Sewer	Long Beach Water Department
2028	CA Bowl Reline	Long Beach Water Department
2038	CA Heights Sewer	Long Beach Water Department
150	Carnation and Rose Parks	City of Lynwood
152	Cash For Trash	Harbor/Watts Economic Development Corporation
1034	Cast Iron Main Replacement Program	City of Santa Fe Springs
153	Catch Basin Insert Installation	City of Los Angeles
154	Cedar Street Pocket Park	Heal the Bay
157	Central Avenue Brick Yard	City of Compton
158	Cesar Chavez Park	City of South Gate
526	Chaâ€™wot Open Space Preservation and Stormwater Runoff Reduction	City of Signal Hill
1899	Citrus Heights Pico Rivera	Rivers and Mountains Conservancy
528	City of Downey Groundwater Treatment Plant Project	City of Downey
529	City of Downey Groundwater Well Supply Reliability Project	City of Downey
1887	City of Paramount Storm Drain Improvements	City of Paramount
530	Commercial & institutional ULFT & Urinal Conversion Program	Board of Water Commissioners of the City of Long Beach
531	Commercial Kitchen Water-use Efficiency Project	Board of Water Commissioners of the City of Long Beach
532	Commercial Laundry Wash-water Recirculation Program	Board of Water Commissioners of the City of Long Beach
1344	Community Gardens	Verde Coalition

LSGLA Incomplete Projects		
Project ID	**Project Title**	**Agency**
533	Compton Creek Bike Trail: Alameda Gateway Connector (CIP#06-09)	CCTF
159	Compton Creek Camera Monitoring	Harbor/Watts Economic Development Corporation
535	Compton Creek Camera Monitoring and Lighting--Compton City	City of Compton
161	Compton Creek Equestrian Trail, Phase I	City of Comption
539	Compton Creek Watershed Plan	Coastal Conservancy
540	Compton High School Bikeway Habitat Park	Watershed Coordinator
2049	Concrete Pipe/Brick Manhole Rehab	Long Beach Water Department
163	Confluence Park	City of South Gate
192	Confluence to Coast: Lower San Gabriel Regional BMP & Ecosystem Restoration	County of Orange, U.S. Army Corps of Engineers
542	Conversion of non-Recirculation Car Wash Systems Project	Board of Water Commissioners of the City of Long Beach
543	Conversion to Low-flow & non-Water Using Urinals Project	Board of Water Commissioners of the City of Long Beach
544	Cressy Street/Washington ES	CUSD
204	Cudahy River Drive Beautification	City of Cudahy
1336	DeForest Basin Habitat Restoration	City of Long Beach; Coastal Conservancy; County of Los Angeles; RMC
1719	DeForest Wetland Water Reclamation	City of Long Beach, Parks, Recreation and Marine Department
547	Dennis The Menace Park Storm Drain Detention/Infiltration Project	City of Downey
548	Distribution System Leak Detection Project	Board of Water Commissioners of the City of Long Beach
1721	Drake/Chavez Greenbelt Wetland Habitat Restoration	City of Long Beach, Parks, Recreation and Marine Department
1300	East Wilmington Coastal Trail connection to Los Angeles River	Coastal Conservancy
164	Edison Transmission Corridor Multi-Use Trail	City of Compton
2535	Education/outreach for Spanish-speaking Community with Message: Tap Water in Los Angeles IS Potable!	Malibu Creek Watershed Council -- Conceptual Project List
1724	El Dorado Lakes Reclaimed Water	City of Long Beach, Water Dept and Parks, Recreation and Marine Dept
551	eWaterUpdate	Board of Water Commissioners of the City of Long Beach
552	Fire & Police Station Water-use Efficiency Program	Board of Water Commissioners of the City of Long Beach
220	Flormount Regional Flood Relief Multiuse	Los Angeles County Flood Control District
554	Furman Park Storm Drain Detention/Infiltration Project	City of Downey
555	Furman Park/Rio Hondo Elementary School Reclaimed Water Main Extension and	City of Downey
188	Gateway Center/Casino/Earthen Bottom Connections	Mountains Recreation and Conservation Authority
8831	George Washington Carver Park Retrofit	Los Angeles County Department of Parks and Recreation

LSGLA Incomplete Projects		
Project ID	**Project Title**	**Agency**
189	Gonzales Park Addition, Pedestrian Bridge, & Mural	City of Compton
6720	Graham Avenue Storm Drains	Harbor Watts EDC
559	Graham Street Storm Drains	NA
2025	Grease Control Program	Long Beach Water Department
12143	Greenway Network of Willowbrook community	LA County Parks and Rec
12223	Groundwater Reliability Improvement Project, Phase II (GRIP Phase II)	WRD, USGVMWD, LACSD, SGVMWD
1971	Habitat Restoration	Puente Hills Landfill Native Habitat Preservation Authority (PHLNHPA)
1984	Habitat Restoration (non riparian)	Puente Hills Landfill Native Habitat Preservation Authority (PHLNHPA)
560	Ham Park	NA
561	Hamilton Bowl Stormwater Quality Improvements	City of Signal Hill
1729	Heather Creek and Los Cerritos Creek Channel Stream Restorations	City of Long Beach, Parks, Recreation and Marine Department
8396	High-Efficiency Toilet Program for Disadvantaged CII and Residential	Central Basin Municipal Water District
1730	Highway Median Greening	City of Long Beach, Parks, Recreation and Marine Department
221	Holistic Watershed Plan for East Los Angeles	Los Angeles County Flood Control District
9769	Hollydale Park Stormwater Retention Area Improvement	South Gate
563	Hotel & Motel Laundry Notification Project	Board of Water Commissioners of the City of Long Beach
689	Implementation of Coyote and Carbon Creeks Watershed Management Plan	RMC
1073	Industrial Process Audits and Incentives Program	Central Basin Municipal Water District
564	Industrial Process-water Efficiency Program	Board of Water Commissioners of the City of Long Beach
565	Irrigation System Upgrades for School District	Board of Water Commissioners of the City of Long Beach
1731	Jackson Creek Channel Stream Restoration	City of Long Beach, Parks, Recreation and Marine Department
2039	Kilroy Airport Way	Long Beach Water Department
566	La Mirada Creek Park Project	Los Angeles County Flood Control District
2040	Ladoga Ave./Vuelta Grande	Long Beach Water Department
567	LADWP 98th Street Transmission Corridor	NA
569	Lakewood Boulevard and Florence Avenue Reclaimed Water Improvement Project	City of Downey
571	Lanzit Industrial Site	NA
572	Large Landscape Irrigation Audit Program	Board of Water Commissioners of the City of Long Beach
573	Large Landscape Irrigation Water Budget Program	Board of Water Commissioners of the City of Long Beach
574	LB City College Horticulture Program	Board of Water Commissioners of the City of Long Beach

LSGLA Incomplete Projects		
Project ID	**Project Title**	**Agency**
575	LBWD Demonstration Garden	Board of Water Commissioners of the City of Long Beach
2033	Linden/Myrtle/Olive Avenues Sewer	Long Beach Water Department
2044	Locust Ave. / 46th St.	Long Beach Water Department
1641	Long Beach Sports Park Wetland Restoration	City of Long Beach, Parks, Recreation and Marine Department
229	Los Angeles River Trash TMDL - Full Capture BMPs	Los Angeles County Flood Control District
1275	Los Cerritos Wetlands Restoration	Los Cerritos Wetlands Authority, Coastal Conservancy
1566	Lower Los Angeles River Area Linear Water Storage Feasibility Study	Los Angeles County Flood Control District
1856	Lower Los Angeles River Flood Control	City of Los Angeles, Bureau of Sanitation
185	Lynwood Freeway Adjacent Opportunities	Watershed Coordinator
579	Marina Vista Coast-friendly Demonstration Garden	Board of Water Commissioners of the City of Long Beach
1109	New Injection Wells for the Alamitos Seawater Barrier	Los Angeles County Flood Control District
1110	New Well in Zone 1.	City of Santa Fe Springs
1111	New Zone 1 Reservoir/Pump Station	City of Santa Fe Springs
1112	New Zone 2 Reservoir/Pump Station	City of Santa Fe Springs
5225	North Spring Street Linear Park	CRA/LA
583	Norwalk Park Reservoir, Booster Pump Station & Well	City of Norwalk
584	NPDES Permit Compliance	City of Bellflower
585	NPDES Permit/TMDL Special Studies	City of Bellflower
1343	Outdoor Community Living Rooms	The Verde Coalition
1976	Outdoor Educational Programs	PHLNHPA
2032	Pacific Ave. / 405-Fwy Repair Sewer	Long Beach Water Department
2043	Pacific Ave. / 49th St.	Long Beach Water Department
2042	Pacific Ave./Del Amo N to 51st St.	Long Beach Water Department
237	Paramount River Restoration	Los Angeles County Flood Control District
1886	Paramount Water Supply Well #15	City of Paramount
587	Paseo del Rio at San Gabriel Coastal Spreading Grounds	Los Angeles County Flood Control District
2034	PCH/Cedar Ave. Sewer	Long Beach Water Department
1119	Phase 1 Transmission Main Investigation, Repairs, and Design	City of Santa Fe Springs
1120	Phase 2 Transmission Main Investigation, Repairs, and Design	City of Santa Fe Springs
588	Pollutant Treatment Train	City of Long Beach, Public Works
1124	Portable generators for wells	City of Santa Fe Springs
1972	Preservation of the Puente Hills	Puente Hills Landfill Native Habitat Preservation Authority (PHLNHPA)
1983	Puente Hills Visitor Center	PHLNHPA
1733	Rainbow Lagoon Wetland Restoration	City of Long Beach, Parks, Recreation and Marine Department
1918	Ralph C Dills Park Planning and Expansion	RMC, Paramount
13305	Rancho Los Amigos Golf Course Recycled Water Project	Los Angeles County Department of Parks and Recreation
589	Raymond Street Park renovation (including Baseball field)	City of Compton

LSGLA Incomplete Projects		
Project ID	**Project Title**	**Agency**
1131	Recoating of Reservoir No 2	City of Santa Fe Springs
1132	Recoating of Reservoir No. 1	City of Santa Fe Springs
592	Recycled Water System	City of Signal Hill
1139	Reservoir No. 2 Chloramination Facilities	City of Santa Fe Springs
1197	Reservoir Rehabilitation; Cottage ground and Cottage elevated reservoirs, S	City of Huntington Park
594	Residential HECW Program	Board of Water Commissioners of the City of Long Beach
595	Residential Landscape Design & Irrigation Classes	Board of Water Commissioners of the City of Long Beach
596	Residential ULFT Program	Board of Water Commissioners of the City of Long Beach
597	Residential Water Audit Program	Board of Water Commissioners of the City of Long Beach
598	Residential Water-use Efficiency Devices Program (excluding ULFT & HECW)	Board of Water Commissioners of the City of Long Beach
1640	RiverLink Overlooks	City of Long Beach, Parks, Recreation and Marine Department
601	Rose Park (Flower Street Traffic Circle) Enhancement	NA
11994	Rowland Heights Multibenefit Park Project	Los Angeles County Department of Parks and Recreation
10832	San Gabriel River Discovery Center Overlook	Amigos de los Rios
602	San Gabriel River Trash Net	Los Angeles County Flood Control District
603	Sanitary Sewer Replacement MP	City of Bellflower
1889	Sanitary Sewer System Replacement/Upgrades	City of Paramount
1903	Santa Fe Springs Park Improvements & Nature Sanctuary	Rivers and Mountains Conservancy, Santa Fe Springs
13312	Saybrook Park Recycled Water Project	Los Angeles County Department of Parks and Recreation
1734	School Greening	City of Long Beach, Parks, Recreation and Marine Department
604	Sea Water Project	City of Santa Fe Springs
1736	Simâ€™s Pond Wetland Restoration	City of Long Beach, Parks, Recreation and Marine Department
1101	Small System Infrustructure Rehabilitation Program	Central Basin Municipal Water District
606	South Central City Services Center (Central Avenue between 43rd Street and	NA
607	South Compton Creek Bike Trail Phase I	NA
149	South Los Angeles Wetlands Park	LA City Council District 9
1147	Southeast Water Reliability Project	Central Basin MWD
11924	Ted Watkins Park Multibenefit Project	LA County Parks and Recreation
2046	Traffic Circle	Long Beach Water Department
1982	Trail Access	PHLNHPA
1974	Trail Improvements	PHLNHPA
1978	Trail Signage	PHLNHPA
617	Trash Net Installed Upstream of Earthen Bottom Portion of Creek	Los Angeles C

LSGLA Incomplete Projects		
Project ID	**Project Title**	**Agency**
252	Trash Removal Subregional Solution - Compton Creek East Branch	Los Angeles County Flood Control District
1159	Undersized Main Replacement Program	City of Santa Fe Springs
1981	Vermont Avenue improvements	Vermont Village Economic Development Corporation
4022	Vernon Bikeway Extension Project	Los Angeles County Flood Control District
503	Vernon Closed Distribution System	City of Vernon
504	Vernon Production Well 21	City of Vernon
261	Vernon Soccer Fields Multiuse	Los Angeles County Flood Control District
8813	Washington Elementary School	Mountains Recreation and Conservation Authority
621	Water Ambassador Community Education Program	Board of Water Commissioners of the City of Long Beach
622	Water Softener Education Program	Board of Water Commissioners of the City of Long Beach
623	Watershed U. - Arroyo Seco	UC Cooperative Extension
624	Watershed U. - Compton Creek	UC Cooperative Extension
169	Watershed U. - Dominguez Channel	UC Cooperative Extension
626	Watershed U.- Puente/San Jose Hills	UC Cooperative Extension
180	Watershed U.- San Gabriel	UC Cooperative Extension
627	Watershed U.- San Pedro Bay	UC Cooperative Extension
8821	Watkins Park Retrofit	Los Angeles County Department of Parks and Recreation
6726	Watts Creekside Bike Trail	Harbor/Watts Economic Development Corporation
628	Watts Cultural Crescent East	LA Neighborhood Land Trust
629	Watts Gateway	City Councilmember Janice Hahn
6723	Watts Gateway Phase II	Harbor/Watts Economic Development Corporation
630	Watts Gateway, Phase II	City Councilmember Janice Hahn
6729	Watts Towers East	Harbor/Watts Economic Development Corporation
632	Weather-based Irrigation Controller Program 5	Board of Water Commissioners of the City of Long Beach
1980	Whittier Hills Trailhead	PHLNHPA
1975	Wildlife Road Crossing	PHLNHPA
2041	Willow St. to Lagoda Ave.	Long Beach Water Department
2037	Willow St./Vernon St./Clark Ave. Sewer	Long Beach Water Department
1979	WLCAC 96th and Central Pocket Park	Watershed Coordinator
1735	Wrigley Heights Wetland Habitat Restoration and Trail Development	City of Long Beach, Parks, Recreation and Marine Department

LA City Council District 9

South Los Angeles Wetlands Park

Jeff Catalano
213-473-2305
jcatalan@council.lacity.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Located at Avalon and 53rd Street, Los Angeles, CA. The project will be located on a brownfield. This project will provide passive habitat and park space and will treat storm water from a contributing area greater than 30 square blocks of industrial/residential uses.		This project is in a park-poor area of South Central Los Angeles. The watershed in which it lies is 303d listed for the following water quality impairments: trash, copper, lead, pH, and bacteria. This project will provide passive habitat and park space and will treat storm water from a contributing area greater than 30 square blocks of industrial/residential uses.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Park Space, Water Retention, Removal of Paving, Tree Planting, Water Reuse

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: Creation of treatment wetland

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Los Angeles City Council District 9

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	13000000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2007 0:00
Land Acquisition	IN_PROC	1/1/2007 0:00
Preliminary Plans	IN_PROC	1/1/2007 0:00
CEQA/NEPA	IN_PROC	1/1/2007 0:00
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	IN_PROC	1/1/2007 0:00
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed Managment Plan

Draft Conceptual Feasibility Report: South LA Wetlands Park CH2MHill 1/03

Realizing Change in the Compton Creek Watershed

Description (for non-construction projects)

City of Lynwood

Carnation and Rose Parks

Alex Kenefick
213-229-9948
alex@lasgrwc.org
www.lasgrwc.org/comptoncreek.htm

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Potential stormwater treatment park space at State Street and Los Flores Boulevard in Lynwood. Opportunities to treat significant stormwater flow from South Gate and Lynwood exist within a multiple-benefit park space which could include storm-water supplied irrigation, active and passive recreation, habitat enhancement, stream daylighting, and educational features.		Sub-Watershed F of the Compton Creek Watershed Drains the Cities of South Gate and Lynwood. The contributing land uses in this area are mostly residential, but there are many industrial facilities and several SCRAP METAL YARDS upstream. Further downstream, this untreated storm water flows through the East Fork of the Compton Creek and into remnant wetland habitat in the earthen-bottom Compton Creek channel.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: Storm Drain

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Possible impairments: Copper, Lead, pH, Bacteria, Trash

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: 2.5 acre area currently used as a park. Potential water feature

Total Project Acres: 2

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	500000
Upper Estimated Total Capital Cost ($):	2000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed Managment Plan

Realizing Change in the Compton Creek Watershed

Description (for non-construction projects)

Harbor/Watts Economic Development Corporatio

Cash For Trash

Frank O'Brien
310-221-0080
fobcelt@aol.com

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Located in the Watts area, this project will help clean up illegal dump sites and liter by paying people to bring trash in to a central collection area. This project has economic development, homeless services, beautification, and environmental quality impacts.	Program participants could form a local conservation corps satellite	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: no

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: reduces trash load

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: beautification

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed Management Plan

Description (for non-construction projects)

City of Los Angeles

Catch Basin Insert Installation

Penny Weiand
213-485-3954
pmweiand@san.lacity.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Catch basin inserts are being installed in high trash generation areas throughout the City of LA. Ongoing project.	Could be integrated with projects being planned in high trash areas	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: reduces trash load

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	COMP	1/1/1753 12:00:
CEQA/NEPA	IN_PROC	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	IN_PROC	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	5/13/2006
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed Managment Plan

Description (for non-construction projects)

Heal the Bay

Cedar Street Pocket Park

James Alamillo
310-451-1500
jalamillo@healthebay.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Potential pocket park in a heavy residential dumping area adjacent to Compton Creek and the Compton Creek Bike Trail. There is local community support for this project.	Along the Compton Creek Bike Trail	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Reduces trash dumped near creek

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Pocket park near existing creek bikeway in dense single-family neighborhood

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	15000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed Management Plan

Description (for non-construction projects)

City of Compton

Central Avenue Brick Yard

Joe Lim
310-605-5528
jlim@comptoncity.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
This large site has been used to dig clay out of the ground to make and store bricks. Now the City of Compton is taking the first steps towards re-zoning the site and attracting new development.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	TRU	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NONPOT

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	FALSE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Potential for retention

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	159
Detention Basin Area (acres):	77
Max Operational Depth (ft):	100
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	8
Treatment Wetland Acres:	4
Riparian Habitat Acres:	5
Open Space Acres:	77

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	1
Equestrian Trail Acres	1
Other Acres	75

Description: Potential for public access

Total Project Acres: 77

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed Managment Plan

Description (for non-construction projects)

City of South Gate

Cesar Chavez Park

Robert T. Dickey
323-563-9512
rdickey@sogate.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Cesar Chavez Park is a greenbelt within the City of South Gate. It is a transmission corridor and it runs through the city of South Gate between the Alameda Corridor and South Gate Park along Southern Avenue.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** TRU
Reclaimed Groundwater: FALS **Conservation:** TRU
Ocean Desalination: FALS **Transfer:** FALS
Other:

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Type of supply/demand reduction: NA
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Annual Yield of Supply (AFY): 0

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: TRUE **Pathogens:** TRUE **Nutrients:** TRUE
Trash: TRUE **Pollutants:** FALSE **Other:** FALSE
Description: Potential for retention/filtration

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 10
Other Recreation Acres 0
Pedestrian Trail Acres 20
Equestrian Trail Acres 0
Other Acres 10
Description: Potential for habitat. Potential for recreation. Existing open space
Total Project Acres: 40

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($): -1
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 1/1/2008
Proposed Completion Date: 01/01/1753
Ready For Construction Bid: N/A

Project Source(s)

Compton Creek Watershed

Description (for non-construction projects)

Harbor/Watts Economic Development Corporatio

Compton Creek Camera Monitoring

Frank O'Brien
310-221-0080
fobcelt@aol.com

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Cameras will be installed along the compton creek to assist with sting operations to limit illegal dumping. The portion of the Creek passing closest to Watts will be the focus area.	Could be integrated with a future bike trail along the Creek in Watts	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Source reduction

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Safety

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed

Description (for non-construction projects)

City of Compton

Compton Creek Equestrian Trail, Phase I

Alan Pyeatt
310-605-5625
lpyeatt@comptoncity.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Project will be located on the W. side of the Compton Creek within the City of Compton. Water quality concerns (bacteria) will be addressed by proper trail construction and maintenance practices.	Connects to local parks and equestrian neighborhoods	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Reduce bacteria loads in creek

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Recreation trail connected to park space

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed Management Plan

Description (for non-construction projects)

City of South Gate

Confluence Park

Robert T. Dickey
323-563-9512
rdickey@sogate.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Park is located on teh West Bank of the Rio Hondo approx 1 mile north of the confluence of the LA River and the Rio Hondo. Potential wetland habitat and water use efficiency benefits.	Close to the LARIO trail, LA RIver Master Plan	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Type of supply/demand reduction: NA

Description: Possible Recharge

Annual Yield of Supply (AFY): 0

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Possible Filtration

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: More intense use of existing park, wetland habitat

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

LA River Master Plan

Description (for non-construction projects)

City of Compton

Edison Transmission Corridor Multi-Use Trail

Michael Harvey
310-605-5632
mharvey@comptoncity.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Transmission corridor running from Hemingway Park in Carson, through Compton on Greenleaf Boulevard, crossing the Compton Creek, and ultimately running to the LA River.	Trail connections, potential retention/infiltration	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: Native plantings

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Biofiltration, retention

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Multi-use trail, wetland habitat near waterways

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed Managment Plan

Description (for non-construction projects)

UC Cooperative Extension

Watershed U. - Dominguez Channel

Sabrina Drill
323-260-3404
sldrill@ucdavis.edu

Partnering Agency:

Project Type: NA

http://celosangeles.ucdavis.edu/natural_resources/watershed-u/index.html

Project Description	Project Integration	Project Need
This educational project would develop a Watershed U. training program for Dominguez Channel. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process.	Would increase buy-in for all other projects.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Type of supply/demand reduction: NA

Description: Improve the capacity of agencies to manage water supply

Annual Yield of Supply (AFY): 0

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Improve the ability of stakeholders to improve water quality

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Generate community support for increased open space

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	50000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/8/2007
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

UC Cooperative Extension

Watershed U.- San Gabriel

Sabrina Drill
323-260-3404
sldrill@ucdavis.edu

Partnering Agency:

Project Type: NA

http://celosangeles.ucdavis.edu/natural_resources/watershed-u/index.html

Project Description	Project Integration	Project Need
This educational project would develop a Watershed U. training program for the San Gabriel River. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process.	Would increase buy-in for all other projects.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Type of supply/demand reduction: NA

Description: Improve the capacity of agencies to manage water supply

Annual Yield of Supply (AFY): 0

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Improve the ability of stakeholders to improve water quality

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Generate community support for increased open space

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
UP_SG_RVR
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	50000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/8/2007
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Watershed Coordinator

Lynwood Freeway Adjacent Opportunities

Alex Kenefick
213-229-9948
alex@lasgrwc.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
South of 105 Freeway on Louise Street Between Gertrude and Muriel, and South of 105 Freeway on Lynwood Road between Bullis and Fir. These parcels, on either side of the 105 freeway, are opportunities for stormwater retention and pocket parks	NA	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Type of supply/demand reduction: NA
Description: Possible Recharge

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: Potential for retention/filtration

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description: Pocket parks	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed Management Plan

Description (for non-construction projects)

Community and Neighbors for Ninth District Unit
Estelle Van Meter Center 7600 Avalon Boulevard

Gage/AvalonTriangle

Horace Penman
323-751-0412
hpenman@sbcglobal.net

Partnering Agency: Los Angeles Neighborhood Land Trust

Project Type: NA

Project Description	Project Integration	Project Need
A new seating area has already been installed on site. The fully implemented project will include a playground, more seating, a grove of upland native trees, permeable DG surface, a storm water detention area, and a small, demonstration bio-swale.		This project is situated in a large parkless area in South Central Los Angeles. The project sits between the solely industrial Goodyear Tract neighborhood, and the Van Meter Springs residential neighborhood. The project sits at a heavily truck impacted intersection, and along an industrial corridor which will become a route to school once an LAUSD campus nearby is built. Three Bus Lines have stops at this site. The site was last landscaped approximately 40 years ago, and is currently neglected space. Many people wait for the bus in this space, and the intersection is busy late into the night with taco vendors.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Biofiltration, public education, permeable surface

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	1
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Pocket park

Total Project Acres: 1

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

Los Angeles Neighborhood Land Trust
Steve Rasmussen Cancian, Landscape Architect
Steve Rasmussen Cancian, Landscape Architect
Los Angeles Conservation Corps

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	SEC
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: Education

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: BMP Demonstration Site

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Community and Neighbors for 9th District U

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	225000
Upper Estimated Total Capital Cost ($):	500000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	10000
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	9/1/2005 0:00
Land Acquisition	COMP	3/1/2007 0:00
Preliminary Plans	IN_PROC	6/1/2006 0:00
CEQA/NEPA	IN_PROC	9/1/2007 0:00
Permits	IN_PROC	4/1/2007 0:00
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	IN_PROC	3/1/2008 0:00

Schedule

Proposed Start Date:	4/20/2007
Proposed Completion Date:	12/31/2008
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed Management Plan
Realizing Change in the Compton Creek Watershed (see image on page 9)

Description (for non-construction projects)

Mountains Recreation and Conservation Authorit

Gateway Center/Casino/Earthen Bottom Connections

Ken Frederick
323-221-9944
ken.frederick@mrca.ca.gov

Partnering Agency: Heal the Bay, Crystal Park Casino, City of Compton, CSU

Project Type: NA

Project Description	Project Integration	Project Need
The Mountains Recreation and Conservation authority is currently engaged in negotiations to buy a parcel of land from the Gateway Towne Centre developers to serve as a park linking the Casino, the Shopping Center, the Bikeway, and the MTA Blue Line Station. The wetland feature will be adjacent to the park acquisition and the planned bike trail and may include the following: wetland enhancement, youth work program, educational signage, a trash net, treatment wetland, native plants, and trail connectivity.		The upstream extent of the earthen bottom portion of Compton Creek acts as a trash catcher for the smooth, cement upstream portion of the creek. This is the point where water quality impairments come to bear on the remnant wetland habitat in the earthen bottom portion of the creek. Additionally, the area is being developed with the Gateway Town Center shopping center and future redevelopment of the Crystal Park Casino is slated. These developments require a clean Creek to maintain a positive image. Also, the Compton City municipal Compton Creek Bike Trail must be connected with the Los Angeles County Department of Public Works' South Compton Creek Bike Trail through this site.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: Potential for recharge

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Treatment Wetland, biofiltration, education

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Compton Creek Bike Trail (Phase III), shopping Center, Blue Line

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	SEC
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other: Linkage between mixed use developments, transit station, and bikeway

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Compton Creek Task Force, Friends of Co

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	3500000
Of total cost, estimated cost for land purchase/easement ($):	500000
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	6/1/2006 0:00
Land Acquisition	IN_PROC	6/1/2007 0:00
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	IN_PROC	6/1/2008 0:00

Schedule

Proposed Start Date:	5/10/2007
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed Management Plan

Realizing Change in the Compton Creek Watershed (page10)

Description (for non-construction projects)

City of Compton

Gonzales Park Addition, Pedestrian Bridge, & Mural

Estella Dubose
310-605-5527
edubose@comptoncity.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Located at the future Horse Trail along the West Bank of the Compton Creek, this under-utilized corner of the existing Gonzales Park will be converted to a neighborhood that was previously cut off from the park	Compton Creek Bike Trail, Washington Elementary School	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Type of supply/demand reduction: NA
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Annual Yield of Supply (AFY): 0

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: Reduction of impervious surface, parking lot/horse trail runoff f

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: Existing Park, Compton Creek Equestrian Trail
Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 2000000
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 10/1/2007
Proposed Completion Date: 01/01/1753
Ready For Construction Bid: N/A

Project Source(s)

Compton Creek Watershed Management Plan

Description (for non-construction projects)

County of Orange, U.S. Army Corps of Engineers

Confluence to Coast: Lower San Gabriel Regional BMP & Ecosystem Restoration

Eileen Takata
714-834-4786
eileen.takata@rdmd.ocgov.com

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Series of treatment wetlands and wet weather retention basins will treat storm and low flows from the Coyote Creek Watershed, providing clean water to the newly restored Los Cerritos Wetlands. This Confluence to Coast project will be a habitat and recreational corridor from the Bolsa Chica coast to the Puente Hills and San Gabriel Mountains.	NA	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

City of Cudahy

Cudahy River Drive Beautification

Saul Bolivar
323-773-5143
plan@cityofcudahyca.gov

Partnering Agency: none

Project Type: NA

Project Description	Project Integration	Project Need
The project involves developing river front park(s) along River Drive Road, engaging and educating residents living in Cudahy about stormwater issues through a community mural, and providing a stormwater filtration system to help improve water quality in the County of Los Angeles River.	Project site is located along the lower Los Angeles River.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: Not Available

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Not Available

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Not Available

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
UP_LA_RVR
UP_SG_RVR

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

TMLD Implementation Plan and PIPP Implementation.

Description (for non-construction projects)

Los Angeles County Flood Control District
NA

Flormount Regional Flood Relief Multiuse

Vik Bapna
626-458-4363
vbapna@ladpw.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Address regional flooding hazards through multiobjective watershed management solutions for the DDI 23 regional drainage system in the Los Angeles River watershed.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	10000000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	1/1/2011
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Los Angeles County Flood Control District
NA

Holistic Watershed Plan for East Los Angeles

Vik Bapna
626-458-4363
vbapna@ladpw.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Work with stakeholders to develop a watershed plan for the East Los Angeles area	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Los Angeles County Flood Control District
NA

Los Angeles River Trash TMDL - Full Capture BMPs

Angela George
626-458-4341
ageorge@dpw.lacounty.gov
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Install full capture trash capture devices within the storm drain conveyance system to prevent trash from entering the Los Angeles River and major tributaries, in compliance with the Los Angeles River Trash TMDL.		Required to meet LA River Trash TMDL.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	TRUE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

UP_LA_RVR
LOW_LA_RVR
RIO_HONDO

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	6000000
Upper Estimated Total Capital Cost ($):	8000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	-1
Design Life of Project (years):	10
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2007 0:00
Land Acquisition	COMP	1/1/2007 0:00
Preliminary Plans	IN_PROC	6/1/2007 0:00
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2006
Proposed Completion Date:	1/1/2009
Ready For Construction Bid:	1-3 Years

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Los Angeles County Flood Control District
900 S. Fremont Ave. Alhambra, CA 91803

Lynwood Regional Flood Relief Multiuse

Angela George
626-458-4341
ageorge@ladpw.org

Partnering Agency: RMC, Watershed Council, City of Lynwood

Project Type: CP

NA

Project Description	Project Integration	Project Need
Address regional flooding hazards through multiobjective watershed management solutions for the Lynwood regional drainage system in the Los Angeles River watershed.		This project will alleviate flooding conditions along Louise Ave in the City of Lynwood by installing a relief drain and incorporating a multiuse detention basin northwest of the 710/405 interchange.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: Riparian streamcourse, trash removal

Treatment Capacity (MGD): 1.2

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	700
Detention Basin Area (acres):	7
Max Operational Depth (ft):	7
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	3
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	2
Other Recreation Acres	0
Pedestrian Trail Acres	1
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat/Open Space

Total Project Acres: 7

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

NA

NA

NA

NA

NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	PRI
Ground Water Protection or Improvement:	SEC

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	PRI

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	8000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	100000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2009 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2012
Proposed Completion Date:	1/1/2013
Ready For Construction Bid:	1-3 Years

Project Source(s)

NA

NA

NA

Description (for non-construction projects)

NA

Los Angeles County Flood Control District
900 S. Fremont Ave. Alhambra, CA 91803

Mid-Cities Watershed Plan

Angela George
626-458-4341
ageorge@ladpw.org

Partnering Agency:

Project Type: NCP

NA

Project Description	Project Integration	Project Need
Develop a watershed plan to address flood control, water conservation, water quality and open space for the area draining directly to the Los Angeles River from Vernon to Long Beach.	Los Angeles River Master Plan	This plan will address watershed flood control, water conservation, water quality, and open space issues in areas that drain directly to the Los Angeles River from Vernon to Long Beach. It will also summarize the current status of the Los Angeles River Master Plan implementation efforts.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	TRU	**Recycled Water:**	FALS
Reclaimed Groundwater:	TRU	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	300000
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	-1
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

NA

NA

NA

NA

NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	SEC
Increased Water Supply Reliability:	SEC
Increased Operational Flexibility:	SEC
Increased Water Conservation:	PRI
Increased Water Recycling:	SEC
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	SEC
Protect/Improve Drinking Water Standards:	SEC

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	PRI
Ground Water Protection or Improvement:	PRI

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	PRI

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	500000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	10/1/2008 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	1/1/2010
Ready For Construction Bid:	N/A

Project Source(s)

Los Angeles River Master Plan

NA

NA

Description (for non-construction projects)

The process is currently moving forward.

Los Angeles County Flood Control District
NA

Paramount River Restoration

Vik Bapna
626-458-4363
vbapna@ladpw.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Develop a 3.5 acre site above Rosecrans Avenue on the east side of the Los Angeles River as a detention basin w/ native plantings.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	10000000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2011
Proposed Completion Date:	1/1/2012
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

Los Angeles County Flood Control District
NA

Trash Removal Subregional Solution - Compton Creek East Branch

Vik Bapna
626-458-4363
vbapna@ladpw.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Develop a subregional trash capture BMP for the East Compton Creek subwatershed in compliance with the LAR Trash TMDL		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	10000000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	1/1/2010
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Los Angeles County Flood Control District
NA

Vernon Soccer Fields Multiuse

Vik Bapna
626-458-4363
vbapna@ladpw.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Develop multipurpose soccer fields, incorporating a detention basin (approx 20 acre-ft) on the east side of the Los Angeles River below Atlantic Boulevard.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	10000000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2013
Proposed Completion Date:	1/1/2014
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

Los Angeles County Flood Control District
900 south fremont, alhambra, ca

Wrigley Greenbelt Multiuse

angela george
626-458-4341
ageorge@ladpw.org

Partnering Agency: City of Long Beach

Project Type: NA

NA

Project Description	Project Integration	Project Need
Landscape restoration and recreational enhancements along approximately 9 acres of land along the Los Angeles River between Willow Street and Wardlow Road for multiuse opportunities.	LARMP	This project seeks to revitalize Flood Control District rights of way along the easterly side of the Los Angeles River in the City of Long Beach. The limit of the proposed project is from Willow Street to 34th Street and will include landscaping, irrigation, vegetative swales, bikeway/pedestrian trail improvements, and interpretive/educational signage. This project is consistent with the LARMP goal of developing a continuous greenway, providing recreational elements, and restoring the natural environment along the Channel.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	FALSE
Trash:	TRUE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	15
Detention Basin Area (acres):	9
Max Operational Depth (ft):	1
% Wetlands	0
SoilType	LOAMS
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	2

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	1
Other Recreation Acres	0
Pedestrian Trail Acres	3
Equestrian Trail Acres	0
Other Acres	2

Description: NA

Total Project Acres: 8

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

City of Long Beach
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	8000000
Upper Estimated Total Capital Cost ($):	8000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	130000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2007 0:00
Land Acquisition	COMP	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	1/1/2011
Ready For Construction Bid:	1-3 Years

Project Source(s)

Long Beach Riverlink Plan
Los Angeles River Master Plan
NA

Description (for non-construction projects)

NA

City of Vernon

Vernon Closed Distribution System

Scott Rigg
323-583-8811
srigg@ci.vernon.ca.us
NA

Partnering Agency: None

Project Type: CP

Project Description	Project Integration	Project Need
The Closed Distribution System is needed in order to provide an additional degree of redundency to the City's water distribution system. As things currently stand, if the City's Elevated Tank (its primary pressure vessel) was to sustain dmagae as a result of a natural or manmade disaster, the City would have no means of regulating its system pressure. The Closed System (a copy of the Water Distribution System Hydraulic Analysis by Infrastructure Engineering Corporation is avaiable upon request)will consist of a fully automated SCADA control system with strategically placed VFD motors to provide water pressures that will meet the needs of the City's industrial customers.		The City of Vernon's distribution system operates on one zone with an Elevated Tank as a primary pressure vessel. An analysis ot the Elevated tank was performed that analysed the structural integrety as well as the condition of the interior coating. The results of the analysis indicated that the exterior integrey was structurally sound; however, the support system is not up to seismic standards. In addition, the interior coating is in relatively good condition, but will need to be re-coated in the next 5-years. The City has upgraded the support structure of the Elevated Tank and it now meets seismic standards. Still, the interior coating cannot be facilitated until such time that a Closed Water System is incorporated. A Closed System will allow the City to take the Elevated Tank off-line to make needed repairs and provide an extra degree of redundency in the event that the Elevated Tank becomes inoperable. The

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: No

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	3500000
Upper Estimated Total Capital Cost ($):	4000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	300000
Design Life of Project (years):	20
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	1/1/2011
Ready For Construction Bid:	N/A

Project Source(s)

Water Shed - Hydraulic Analysis Completed by consultant
NA
NA

Description (for non-construction projects)

NA

City of Vernon
NA

Vernon Production Well 21

Scott Rigg
323-583-8811
srigg@ci.vernon.ca.us
NA

Partnering Agency: None

Project Type: CP

Project Description	Project Integration	Project Need
The proposed well is slated to be constructed at 3200 Fruitland Avenue in Vernon, CA. Richard Slade & Associates is in the final design stage with respect to the design specifications. The City plans on going out to bid in December of 2008 for the drilling and construction phase. Onnce the drilling and construction phase have been completed and all reports generated, the City will go out to bid to have the pump, motor, SCADA, flush basin, piping to the distribution system and backup power generator installed. This project is estimated to reduce the reliance on MWD water by approximately 1500 AFY.		The City of Vernon is highly reliant on its groundwater supplies to meet its water demand requirements. The City has recently destroyed its Well No. 18 due to 1,2 DCA and Perchlorate and may have permently lost the services of its Well No. 14 (currently being evaluated by a consultant) due to sand and gravel issues. The City's reliance of MWD supplies has increase as a result of the above-mentioned being taken out-of-service. Well 21 is needed to redcue the City's reliance on MWD water supplies. The City is having Richard Slade & Associates develop design specifications. The specification should be completed in November of 2008 and can be provided to you upon request.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: Yes/1500 AFY

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 2

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: 2.5 MGD

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1500000
Upper Estimated Total Capital Cost ($):	2500000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual O&M Cost ($):	345500
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	1/1/2010
Ready For Construction Bid:	N/A

Project Source(s)

Water Shed - Hydrogeotechnical Analysis Completed to determine location.
NA
NA

Description (for non-construction projects)

NA

Los Angeles County Flood Control District
900 S. Fremont Ave Alhambra, CA 91803

Armstrong Area Revitalization

Vik Bapna
626-458-4363
vbapna@ladpw.org
www.ladpw.org

Partnering Agency: Trust for Public Land

Project Type: NA

Project Description	Project Integration	Project Need
Project development efforts began between the Cities of South Gate and Cudahy in 1998, but ceased because the property owner was unwilling to sell the property and the cities applied their funding resources to other project areas. The project will involve working with Trust for Public Land to acquire the property (13 acres) and develop the site into a multiuse park with features to detain and treat stormwater.	Los Angeles River Master Plan	The project is critically needed to reduce and treat stormwater flows from the Los Angeles River for compliance with the Stormwater Management Plan and TMDLs. Secondary benefits of the project include providing recreational and open space opportunities for both the adjacent communities and the Los Angeles River patrons.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	FALSE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	10
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	1
Open Space Acres:	10

Multiple Use/Recreation Area

Single Sport Athletics Acres:	1
Multiple Sport Athletics Acres:	5
Other Recreation Acres	2
Pedestrian Trail Acres	1
Equestrian Trail Acres	0
Other Acres	2

Description: NA

Total Project Acres: 22

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

City of South Gate
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	SEC
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	SEC
Increased Water Conservation:	PRI
Increased Water Recycling:	SEC
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	PRI
Ground Water Protection or Improvement:	PRI

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	SEC
Create Public Access/Rec/Open Space:	SEC
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Cities of Cudahy and South Gate

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	8000000
Annual OM Cost ($):	100000
Design Life of Project (years):	25
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	7/1/2013
Proposed Completion Date:	10/31/2015
Ready For Construction Bid:	3-5 Years

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Los Angeles County Flood Control District
NA

Barrier Water Supply Facilities Improvements

Eric Batman
626-458-6137
ebatman@ladpw.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
The project prevents corrosion of the pipelines that supply water for injection into the region's groundwater aquifers. Improvements include the bonding of joints, installation of sacrificial anodes, and installation of test stations.	This project compliments all other groundwater management projects in the area. These facilities are used to both protect and recharge the region's supply of underground drinking water.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	10/1/2007
Proposed Completion Date:	10/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

Water Replenishment District of Southern California's Groundwater Managemen
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Beautiful Long Beach Landscape Grant Program

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Expand and increase marketing of program that provides funds for non-profit and public agencies to convert their publicly-accessible landscape to California-Friendly and to provide abundant educational and promotional efforts to accompany projects.	Very-public sites throughout region converted to California-Friendly landscapes with abundant educational/ promotional materials.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 100000
Upper Estimated Total Capital Cost ($): 1000000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	COMP	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	COMP	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2000
Proposed Completion Date: 1/1/2001
Ready For Construction Bid: N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

Los Angeles County Flood Control District
NA

Bellflower Project 1901

Lani Alfonso
626-458-7165
lalfonso@ladpw.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
The project provides water quality enhancements for low flows outletting from storm drain Project 1901 in the City of Bellflower.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Yes- 0.3 MGD

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2012
Proposed Completion Date:	1/1/2013
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

City of Bellflower
City of Bellflower 16600 Civic Center Drive
Bellflower, CA. 90706

Partnering Agency:

Bellflower Water System Improvement Program

Project Type: CP

Brian Smith
562-804-1424
bsmith@bellflower.org
NA

Project Description	Project Integration	Project Need
The city of Bellflower has completed its Water System Improvement Program (WSIP) for its recently purchased water system. The WSIP, as a component of the Bellflower Municipal Water System 2008 Master Plan, has identified several key capital projects needed to enhance the integrity of the system, reduce imported water reliance, and improve water quality. Cornerstone of the WSIP is the construction of a high-capacity well. This new well will be built on existing city-owned proepty and connect to the existing distribution system. That system also has inter-ties to other local companies which could also be served. The project will function as a municipal PW project governed by the laws of this State and the conditions of the funding source. A design engineer will prepare biddable documents. A construction engineering firm will be hired to oversee construction. Groundwater produced by the well will be treated as necessary to adhere to State water quality requirements.		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 1368

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	PRI

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	PRI

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1250000
Upper Estimated Total Capital Cost ($):	2000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	0
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2008 0:00
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	1/1/2011
Ready For Construction Bid:	1-3 Years

Project Source(s)

These projects were originally identified in the Cityâ€™s â€œ1995 Water Master â€ Lowry & Associates and as updated in the Cityâ€™s 2006 Bellflower Municipal Water System 2008 Water Master Plan

Description (for non-construction projects)

NA

City of Signal Hill
NA

Chaâ€™wot Open Space Preservation and Stormwater Runoff Reduction

Charlie Honeycutt
562-989-7356
choneycutt@cityofsignalhill.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
This project proposes the purchase of up to 10 of 32 acres of available open space in the northerly hilltop area of Signal Hill to: Preserve existing nature and wildlife; Provide walking, hiking, and recreational opportunities; Naturally reduce stormwater runoff by preserving undeveloped open space;Reduce the demand for potable water by reducing the amount of land available for development.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

City of Signal Hill Hilltop Specific Plan
NA
NA

Description (for non-construction projects)

NA

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

Cherry Avenue Recycled Water Pipeline

Eric Leung
562-570-2347
eric_leung@lbwater.org
NA

Partnering Agency: N/A

Project Type: NA

Project Description	Project Integration	Project Need
Construct recycled water main in Cherry Avenue to serve north Long Beach area.		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 500

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	10000000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2011 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	1/1/2011
Ready For Construction Bid:	N/A

Project Source(s)

Recycled Water Master Plan
NA
NA

Description (for non-construction projects)

NA

City of Downey
NA

City of Downey Groundwater Treatment Plant Project

Desi Alvarez
562-904-7102
dalvarez@downeyca.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Construct 25 MGD groundwater treatment plant at City-owned maintenance yard site. Need for treatment plant identified in City's 2003 Groundwater Master Plan.	Project will remove contaminants from the aquifers that may otherwise force the shutdown of City of Downey and other purveyor's groundwater wells. This project will meet the same contaminant removal objectives as other wellhead and localized ground	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: Existing and upgradient contaminants are a threat to the City's groundwater

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 25
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: 25 MGD

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	10000000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	1/1/2009
Ready For Construction Bid:	N/A

Project Source(s)

City of Downey 2003 Groundwater Master Plan
NA
NA

Description (for non-construction projects)
NA

City of Downey
NA

City of Downey Groundwater Well Supply Reliability Project

Desi Alvarez
562-904-7102
dalvarez@downeyca.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Design and construction of three 3,000 gpm deep aquifer groundwater wells and associated pipelines and appurtenances. New wells will replace old shallow wells that are susceptible to future surface and shallow aquifer contamination.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: Project will ensure continued access to the Central Basin Aquifer, eliminat

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	7500000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	1/1/2009
Ready For Construction Bid:	N/A

Project Source(s)

City of Downey 2003 Groundwater Master Plan; City of Downey 2005 UWMP
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Commercial & institutional ULFT & Urinal Conversion Program

Matthew P. Lyons
562-570-2315
malyons@lbwater.org

Partnering Agency: NA

Project Type: NA

Project Description	Project Integration	Project Need
Develop regional program to aggressively market installation of ULFT and water-efficient urinals in CII settings.	These work is needed to be done throughout the region.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Commercial Kitchen Water-use Efficiency Project

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Identify and provide free water-use inspections to all commercial and other large industrial-type kitchen, providing free and/or rebated water-use efficiency devices; look into the feasibility of working in conjunction with local gas and electricity providers.	These work to be done throughout the region.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Commercial Laundry Wash-water Recirculation Program

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Promote to and work with commercial laundries on the successful conversion to tunnel washers with recirculating system.	These work is needed to be done throughout the region.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

CCTF
NA

Compton Creek Bike Trail: Alameda Gateway Connector (CIP#06-09)

Alex Kenefick
213-229-9948
alex@lasgrwc.org

Partnering Agency:

Project Type: NA

NA

Project Description	Project Integration	Project Need
Trail: Tree Planting, Native Plants, Public Education	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: X

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

City of Compton
NA

Compton Creek Camera Monitoring and Lighting--Compton City

Michael Harvey
310-605-5632
mharvey@comptoncity.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Project will be located along the Compton Creek Bike Trail near Compton High School, between Alondra Bl and Compton Bl	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 0
Upper Estimated Total Capital Cost ($): 400000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2000
Proposed Completion Date: 1/1/2001
Ready For Construction Bid: N/A

Project Source(s)

Compton Creek Watershed Management Plan
NA
NA

Description (for non-construction projects)
NA

Coastal Conservancy
NA

Compton Creek Watershed Plan

David Hayes
555-555-5555
dhayes@scc.ca.gov
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Implement Compton Creek Watershed Plan's proposed improvements that seeks to enhance a 2.8 mile (approximately 28 acres)of earthen-bottom section of existing Compton Creek stormwater channel. This rare urban resource is currently vegatated with nonnative invasive plants. Part of the project is to remove nonnative plants replant with appropriate native plants using the Los Angeles County Plant Pallet,and restricting rirppaian and wetland plants to those plants that can weather high energy rainwater/urban runoff flows, without diminishing the upgraded the stormwater capacity of the channel. The Channel capacity in this reach will be upgraded to current Los Angeles County standards.	Urban Watersheds	This is a multi-benefit project. The proposed project will address updated flood protection needs by increasing the flood channel capacity and provide appropriate habitat enhancements. Additional project improvements will include public open space and provide new recreation opportunities in the form of bike trail links to regional system of trails, including the Lario Trail and the State Coastal Trail. Additionally, the project will promote public education regarding wildlife, habitat and conservation values by using a system of interpretive sign programs.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	10
Riparian Habitat Acres:	28
Open Space Acres:	20
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	10
Equestrian Trail Acres	5
Other Acres	10
Description:	public acc.,open space
Total Project Acres:	85

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	SEC
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: Habitat enhancement, recreation opps.

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	SEC

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2007 0:00
Land Acquisition	IN_PROC	12/1/2006 0:00
Preliminary Plans	IN_PROC	10/31/2007 0:00
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	1/1/2012
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed Plan
Compton Creek Regional Garden Park Master Plan
Compton Creek Earthen Bottom Enhancement Feasibility Study (est. 07/08)

Description (for non-construction projects)

NA

Watershed Coordinator
NA

Compton High School Bikeway Habitat Park

Alex Kenefick
213-229-9948
alex@lasgrwc.org

Partnering Agency:

Project Type: NA

NA

Project Description	Project Integration	Project Need
Located behind Compton High School on the Compton Creek. This is an underused space between two playing fields that could be converted to a multi-use outdoor classroom, water-treatment plant, and pocket park.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 0
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2000
Proposed Completion Date: 1/1/2001
Ready For Construction Bid: N/A

Project Source(s)

Compton Creek Watershed Management Plan
NA
NA

Description (for non-construction projects)
NA

Board of Water Commissioners of the City of Lo
NA

Conversion of non-Recirculation Car Wash Systems Project

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Complete the identification of and work successfully with car wash facilities in need of installing rinse-water recirculation equipment.	These work is needed to be done throughout the region.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Conversion to Low-flow & non-Water Using Urinals Project

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Aggressively pursue the conversion to low-flow/ no water-using urinals from high-flow models in municipal and commercial buildings and other establishments.	These work to be done throughout the region.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

CUSD
NA

Cressy Street/Washington ES

Alex Kenefick
213-229-9948
alex@lasgrwc.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
NA	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: X

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: X

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Los Angeles County Flood Control District
900 S. Fremont Ave. Alhambra, CA 91803

DDI 23 Regional Flood Relief Multiuse

Angela George
626-458-4341
ageorge@ladpw.org

Partnering Agency:

Project Type: CP

Project Description	Project Integration	Project Need
The DDI 23 project will address regional flooding issues as well as water quality issues associated with TMDLs while incorporating multi-use objectives. There will be flood protection for a 25-year flood event. A system of detention basins and traditional drainage systems will be used to increase the level of flood protection. Stormwater treatment systems and other BMPs will improve the runoff quality of this highly industrial area to help meet TMDLs. Since these systems may be below ground, the land above may be returned to its original use or used as public open space.		DDI No. 23 consists of two major drains, the Bandini Trunk and Garfield Avenue Drain. Many of the drains in the drainage systems have remained largely unaltered since being built and are incapable of handling a 25-year storm event. The area has over 30 unmet drainage needs and has been historically prone to flooding. DDI 23 services a heavily urbanized and industrialized area, so water quality issues will have to be addressed.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: Various

Treatment Capacity (MGD): 1.2

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	91
Max Operational Depth (ft):	10
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	50
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	41

Description: NA

Total Project Acres: 91

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	SEC
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	SEC
Increased Water Recycling:	NA
Increased Groundwater Management:	SEC
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	PRI
Ground Water Protection or Improvement:	SEC

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	SEC
Restore/Protect Habitat:	SEC
Create Public Access/Rec/Open Space:	SEC
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	40000000
Upper Estimated Total Capital Cost ($):	80000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	3/1/2009 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	1/1/2015
Ready For Construction Bid:	1-3 Years

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

City of Downey
NA

Dennis The Menace Park Storm Drain Detention/Infiltration Project

Desi Alvarez
562-904-7102
dalvarez@downeyca.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Design and construction of a storm drain and detention/infiltration system to capture, treat, and store stormwater runoff within Central Groundwater Basin Aquifers.	The project would relieve flooding within the City of Downey and areas downstream from Interstate 5 stormwater runoff. Consistent with regional objectives, the project would also treat stormwater runoff and replenish groundwater aquifers for use by	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: Replenishment of Central Groundwater Basin aquifers through the storage of

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: Capture and treatment of stormwater runoff

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	3200000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

City of Downey 2003 Groundwater Master Plan; City of Downey 2005 UWMP; San
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Distribution System Leak Detection Project

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Undertake a demonstration project documenting the feasibility of installing and operating, and responding to, equipment designed to hear water leaking from distribution pipelines.	Water agencies throughout region must incorporate leak detection as a BMP; information acquired and lessons learned from this effort applicable to water agencies throughout region.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 100000
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2000
Proposed Completion Date: 1/1/2001
Ready For Construction Bid: N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

eWaterUpdate

Board of Water Commissioners of the City of Lo
NA

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Low-cost email-based system of notifying residential irrigators when and how much to irrigate based on weather conditions (CIMIS ETo)	Easily replicated by other water agencies or, because marginal cost of additional customers is essentially zero, customers throughout region can be added to the LBWD-generated updates.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 100000
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2006
Proposed Completion Date: 1/1/2007
Ready For Construction Bid: N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

Board of Water Commissioners of the City of Lo
NA

Fire & Police Station Water-use Efficiency Program

Matthew P. Lyons
562-570-2315
malyons@lbwater.org

Partnering Agency: NA

Project Type: NA

Project Description	Project Integration	Project Need
Use lessons learned at water-use efficiency effort at Long Beach Fire Station 4, to roll water-use efficiency out to the other municipal fire and police stations.	Provides role model for other municipalities, for their seeking optimum water-use efficiency in highly visible municipal facilities throughout the region.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	IN_PROC	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	IN_PROC	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

City of Downey
NA

Furman Park Storm Drain Detention/Infiltration Project

Desi Alvarez
562-904-7102
dalvarez@downeyca.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Design and construction of a storm drain and detention/infiltration system to alleviate flooding from under capacity trunk lines, and capture, treat, and store stormwater runoff within Central Groundwater Basin Aquifers.	The project would provide relief to LA DPW's Project No. 18 trunk line alleviating flooding within the City of Downey and areas downstream. Consistent with regional objectives, the project would also treat stormwater runoff and replenish groundwate	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: Replenishment of Central Groundwater Basin aquifers through the storage of

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Capture and treatment of stormwater runoff

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	8850000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

City of Downey 2003 Groundwater Master Plan; City of Downey 2005 UWMP; Rio
NA
NA

Description (for non-construction projects)

NA

City of Downey
NA

Furman Park/Rio Hondo Elementary School Reclaimed Water Main Extension and

Desi Alvarez
562-904-7102
dalvarez@downeyca.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Design and construction of reclaimed water irrigation improvements at Furman Park and extension of a reclaimed water main and associated facilities along Quinn St. from Rio Hondo Golf Course east to Furman Park and Rio Hondo Elementary School.	The project would reduce reliance on potable water sources (imported water, groundwater) by using reclaimed water at existing and new developments in the City of Downey.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: Reduce reliance on potable water sources through the use of 56 AFY of recla

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	1140000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

City of Downey 2003 Groundwater Master Plan; City of Downey 2005 UWMP; MWD
CBMWD Master/Marketing Plans
NA

Description (for non-construction projects)

NA

NA
NA

Graham Street Storm Drains

Alex Kenefick
213-229-9948
alex@lasgrwc.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Drainage Improvement: Retention, Porous Pavement, Removal of Paving, Tree Planting	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: X

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

NA
NA

Ham Park

Alex Kenefick
213-229-9948
alex@lasgrwc.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Park Space: Retention, Removal of Paving, Tree Planting, Water Reuse, Native Plants, Public Education	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: X

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

City of Signal Hill
NA

Hamilton Bowl Stormwater Quality Improvements

Charlie Honeycutt
562-989-7356
choneycutt@cityofsignalhill.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
The project will construct modifications and/or devices in the Hamilton Bowl Detention Basin that will address various LA River TMDLs.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: recycled water

Annual Yield of Supply (AFY): 4040

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	1500000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Hotel & Motel Laundry Notification Project

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Develop and implement program to work with every hotel and motel in Long Beach to implement programs that give patrons the option of not having their linen and towels washed daily.	Water agencies throughout region should be incorporating these conversion into their BMP efforts; information acquired and lessons learned from this effort applicable to water agencies throughout region.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Industrial Process-water Efficiency Program

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Conduct water audits of industrial customers to seek higher water-use efficiency in their processes.	These work is needed to be done throughout the region.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Irrigation System Upgrades for School District

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Replace the irrigation systems at targeted schools within the Long Beach Unified School District, some of which were installed many decades ago and are in disrepair.	Irrigation systems in schools throughout region are quite old and in desperate need of replacement, yet school districts throughout region tend not to have the fund for these capital projects.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Los Angeles County Flood Control District
NA

La Mirada Creek Park Project

Lani Alfonso
626-458-7165
lalfonso@ladpw.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
The initial study will analyze project alternatives to develop flood control, recreation, and habitat improvements for the regions located within La Mirada Park Creek.		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: Yes- 10 Acres

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 1000000
Upper Estimated Total Capital Cost ($): 10000000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 1/1/2010
Proposed Completion Date: 1/1/2011
Ready For Construction Bid: N/A

Project Source(s)

Coyote Creek Watershed Management Plan
NA
NA

Description (for non-construction projects)
NA

NA
NA

LADWP 98th Street Transmission Corridor

Alex Kenefick
213-229-9948
alex@lasgrwc.org

Partnering Agency: NA

Project Type: NA

Project Description	Project Integration	Project Need
Wetland Habitat Creation: Retention, Bioretention, Tree Planting, Native Plants, Public Education	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: X

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: X

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 0
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2000
Proposed Completion Date: 1/1/2001
Ready For Construction Bid: N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

City of Downey
NA

Lakewood Boulevard and Florence Avenue Reclaimed Water Improvement Project

Desi Alvarez
562-904-7102
dalvarez@downeyca.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Design and extension of a reclaimed water main and associated facilities along Lakewood Boulevard from Fifth St. north to Telegraph Rd. and from the San Gabriel River west to Lakewood Blvd.	The project would reduce reliance on potable water sources (imported water, groundwater) by using reclaimed water at existing and new developments in the City of Downey.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: Reduce reliance on potable water sources through the use of 85 AFY of recla

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	1950000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual O&M Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

City of Downey 2003 Groundwater Master Plan; City of Downey 2005 UWMP; MWD
CBMWD Master/Marketing Plans
NA

Description (for non-construction projects)

NA

NA
NA

Lanzit Industrial Site

Alex Kenefick
213-229-9948
alex@lasgrwc.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Industrial Development: On-Site Retention, Porous Pavement, Evapotranspiration Controllers, Water Reuse, Native plants	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: X

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: X

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 0
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2000
Proposed Completion Date: 1/1/2001
Ready For Construction Bid: N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

Project # 571

Board of Water Commissioners of the City of Lo
NA

Large Landscape Irrigation Audit Program

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Expand program auditing large landscapes to include HOA and other irrigators.	By fully-funding the LBWD audit program, benefits of program can be articulated and details of program provided to other water agencies for their consideration/ education/ replication.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	COMP	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	COMP	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Large Landscape Irrigation Water Budget Program

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Enhance process of developing water budgets for irrigation customers, and report to them on a regular basis on their progress towards keeping actual water use within the budget.	By fully-funding the LBWD automated water-budget program, benefits of program can be articulated and details of program provided to other water agencies for their consideration/ education/ replication.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

LB City College Horticulture Program

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Support the Long Beach City College Horticulture certification program to give greater emphasis on California-Friendly landscape when educating the next generation of landscape designers and contractors.	Students of horticulture certification program are from throughout the region; therefore, the whole region benefits by effectively integrating California-Friendly landscape principals into the program and this integration will inspire similar program	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

LBWD Demonstration Garden

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Create 1/4-acre California-Friendly Landscape demonstration garden at headquarters building with a very strong emphasis on web-based educational elements. Expect to influence landscape decisions by residential property owners for years to come. Purpose is to teach people why and how to change residential landscape from normal grass lawn to California-Friendly.	Garden easily accessible to residents throughout region; focus on teaching residential property owners how to reduce polluted urban irrigation runoff, so project is relevant region-wide; may be part of network of demonstration gardens showcasing vast	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2006
Proposed Completion Date:	1/1/2007
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Central Basin Municipal Water District
Central Basin Municipal Water District 6252
Telegraph Road Commerce, CA 90040-2512

Partnering Agency:

Lynwood-South Gate Recycled Water Laterals

Project Type: CP

David Hill
323-201-5501
daveh@centralbasin.org
www.centralbasin.org

Project Description	Project Integration	Project Need
This project proposes to construct two 7-mile lateral off of the existing Central Basin Water Recycling distribution line to provide recycled water to customers in Lynwood and South Gate. Already identified sites include schools, parks, greenbelts, and industrial properties. These projects are not financially feasible without outside funding because of the high costs of the two projects (about $9 million) and the estimated recycled water use (about 1,200 acre-feet).	Central Basin Recycled Water Program	The Cities of Lynwood and South Gate are highly urbanized cities and are economically disadvantaged. As such, recycled water could be used by the cities for redevelopment projects, parks, or other open space projects which are badly needed in this portion of Los Angeles County. Central Basin MWD has determined that there is about 1,200 acre-feet of recycled water projects that could be connected if two laterals were constructed off the existing recycled water system within each city. These cities can use recycled water as a method of economic development to attract businesses that need a reliable source of water for production, cooling, or irrigation. Without recycled water programs, the region will continue to be highly suseptable to potable water reductions due to drought or other curtailments of water supply.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS
Groundwater: FALS
GroundwaterTreatment: FALS
Recycled Water: TRU
Reclaimed Groundwater: FALS
Conservation: FALS
Ocean Desalination: FALS
Transfer: FALS
Other: NA

Type of supply/demand reduction: NONPOT
Description:

Annual Yield of Supply (AFY): 1215

Availability by water-year type (AFY)
Average Year: 0
Dry Year: 0
Wet Year: 0
Other: 0
Description: NA

Availability by season:
Summer: TRUE
Spring TRUE
Fall: TRUE
Winter TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0

Targeted Contaminants
Metal: FALSE
Pathogens: FALSE
Nutrients: FALSE
Trash: FALSE
Pollutants: FALSE
Other: FALSE
Description: 1200

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS
Organization:	NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	9000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	1/1/2010
Ready For Construction Bid:	1-3 Years

Project Source(s)

Central Basin MWD's 2005 Urban Water Management Plan
Central Basin Recycled Water Master Plan (under development)
NA

Description (for non-construction projects)
NA

Board of Water Commissioners of the City of Lo
NA

Marina Vista Coast-friendly Demonstration Garden

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Create one-acre California-Friendly Landscape demonstration garden at Marina Vista Park, overlooking the Pacific Ocean, demonstration approximately 9 different residential landscapes that promote native plants, wildlife habitat, run-off reduction, and water conservation. Purpose is to teach people why and how to change residential landscape from normal grass lawn to California-Friendly.	Garden easily accessible to residents throughout region; focus on reducing polluted urban irrigation runoff relevant region-wide; may be part of network of demonstration gardens showcasing vast number of alternatives to "normal" grass lawns.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

City of Santa Fe Springs
11710 Telegraph Road Santa Fe Springs, CA 90670

Sarina ales-Choate
562-868-0511
leschoate@santafesprings.org
santafesprings.org

New Well in Zone 1

Partnering Agency: None

Project Type: CP

Project Description	Project Integration	Project Need
Construct a new production well in zone 1 to supply potable water to Santa Fe Springs, parts of Norwalk, Downey and potentially Golden State Water Company. Design and construct well, piping, controls and all related equipment.		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	TRU	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 2464

Availability by water-year type (AFY)

Average Year: 2464 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:

Summer: TRUE **Spring** TRUE
Fall: TRUE **Winter** TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0

Targeted Contaminants

Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE

Description: 3700

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	SEC
Increased Operational Flexibility:	SEC
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	SEC

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	PRI

Other: Supplemental Water Supply

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	SEC
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: Drinking water supply

Disadvantaged Communities

Addresses Environmental Justice issues:	N
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	3000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	7/1/2009
Proposed Completion Date:	7/1/2011
Ready For Construction Bid:	N/A

Project Source(s)

Listed in the City's Water Management Plan and Capital Improvement Plan.
NA
NA

Description (for non-construction projects)

NA

Project # 581

City of Santa Fe Springs
11710 Telegraph Road Santa Fe Springs, CA 90670

Sarina ales-Choate
562-868-0511
leschoate@santafesprings.org

New Well in Zone 2

Partnering Agency:

Project Type: CP

NA

Project Description	Project Integration	Project Need
Construction of new water well in zone 2 of the city.		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** TRU
GroundwaterTreatment: TRU **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: POT
Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 2500 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: TRUE **Spring** TRUE
Fall: TRUE **Winter** TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 2.5
Targeted Contaminants
Metal: TRUE **Pathogens:** TRUE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** TRUE **Other:** TRUE
Description: 3700

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	SEC
Increased Operational Flexibility:	SEC
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	SEC
Other:	

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	PRI
Other:	Supplemental Water Supply

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	Drinking Water Supply

Disadvantaged Communities

Addresses Environmental Justice issues:	N
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	3000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

Listed in the City's Water Management Plan and Capital Improvement Plan.
NA
NA

Description (for non-construction projects)

NA

City of Norwalk
NA

Norwalk Park Reservoir, Booster Pump Station & Well

Adriana Figueroa
562-929-5915
afigueroa@ci.norwalk.ca.us

Partnering Agency:

Project Type: CP

NA

Project Description	Project Integration	Project Need
This program will provide for a key element in the Cityâ€™s Water System Improvement Program comprised of the construction of a high capacity well, Reservoir & Booster Pump Station faculty located at the Cityâ€™s Norwalk Park. The project will increase water supply capability and serve as a primary distribution point to move water to the Cityâ€™s high and low pressure water systems, including areas located within the City of Artesia. This project has two phases, the first phase includes the construction of the water well, for which design has been completed. The Environmental documents are in the process of being approved by EPA. As soon as that is received, the bidding process for this project could be initiated. Phase II includes the 3.3 million gallon reservoir and pump station. Funding for that phase is still unavailable.		The Southeast Los Angeles County Water Conservation and Supply Study conducted in 1995 and funded through the Army Corp of Engineers through the Water Resources Development Act of 1990 identified a lack of water storage and water pressure within the Norwalk Water System following a seismic event. The Study indicated that most of the damage to the City would be caused by fire due to this lack of water storage and water pressure. Currently, the City has enough water storage to supply approximately 2 hours of water in the event of an emergency. The Study recommended at a very minimum a reservoir with a 3.3 million gallon capacity, as well as a pump station and well facility. This storage facility could also be made available to nearby communities for water reliability purposes. The Norwalk Municipal Water System now serves additional areas of the City, including portions of

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: X 1,000+

Annual Yield of Supply (AFY): 1000

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	PRI
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	12000000
Upper Estimated Total Capital Cost ($):	15000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	-1
Design Life of Project (years):	30
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	IN_PROC	6/1/2008 0:00
Permits	NA	1/1/1753 12:00:
Construction Drawings	IN_PROC	1/1/2001 0:00
Funding	IN_PROC	11/1/2012 0:00

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	7/1/2010
Ready For Construction Bid:	1-3 Years

Project Source(s)

These projects were originally identified in the Cityâ€™s 1995 â€œSoutheast Los Angeles Water System Reliability Study â€ prepared through the US Army Corps of Engineers by CH2M Hill.

Description (for non-construction projects)

NA

Project # 583

City of Bellflower
16600 Civic Center Drive Bellflower, CA 90706

NPDES Permit Compliance

Bernardo Iniguez
562-804-1424
biniguez@bellflower.org
http://www.bellflower.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Implement strategies like structural controls, hard construction, monitoring and education to meet TMDL objectives and receiving water limitations thereof.		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: Various

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	FALSE

Description: x

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	12/31/2010
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

City of Bellflower
16600 Civic Center Drive Bellflower, CA 90706

NPDES Permit/TMDL Special Studies

Bernardo Iniguez
562-804-1424
biniguez@bellflower.org
http://www.bellflower.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
To complete special studies required by TMDLs for the San Gabriel River watershed.		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	FALSE

Description: x

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	12/31/2010
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Los Angeles County Flood Control District
NA

Paseo del Rio at San Gabriel Coastal Spreading Grounds

Lani Alfonso
626-458-7165
lalfonso@ladpw.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
This multi-objective 128-acre LACDPW project will provide a bike trail, new native and drought-tolerant landscaping, shade structures and other park-like amenities to beautify open space surrounding the existing spreading grounds. The project entails limited public access, with passive recreational and educational opportunities. The occasional presence of surface water creates the appearance of a lake to be enjoyed by nearby residents and other visitors.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: Yes

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Yes- 3 Acres

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	COMP	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	COMP	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2006
Proposed Completion Date:	1/1/2007
Ready For Construction Bid:	N/A

Project Source(s)

San Gabriel River Master Plan
NA
NA

Description (for non-construction projects)

NA

City of Long Beach, Public Works
NA

Tom Leary
562-570-6023
Tom_Leary@LongBeach.gov
http://www.longbeach.gov/pw

Pollutant Treatment Train

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Pollutant Treatment Train is the removal of multiple pollutants from storm flows extracted by structural Best Management Practices (BMPs) within the storm drain system. From curbside catch basin inserts to permeable fore bays at pump stations.	The project will serve as a model for treatment train pollutant removal using the storm drainage system in highly urbanized areas.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS
Groundwater: FALS
GroundwaterTreatment: FALS
Recycled Water: FALS
Reclaimed Groundwater: FALS
Conservation: FALS
Ocean Desalination: FALS
Transfer: FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0
Dry Year: 0
Wet Year: 0
Other: 0
Description: NA

Availability by season:
Summer: FALSE
Spring FALSE
Fall: FALSE
Winter FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0

Targeted Contaminants
Metal: FALSE
Pathogens: FALSE
Nutrients: FALSE
Trash: FALSE
Pollutants: FALSE
Other: FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0

Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 10000000
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 8/1/2007
Proposed Completion Date: 8/1/2008
Ready For Construction Bid: N/A

Project Source(s)

TMDL Implementation Plans
NA
NA

Description (for non-construction projects)
NA

City of Compton
NA

Raymond Street Park renovation (including Baseball field)

Alex Kenefick
213-229-9948
alex@lasgrwc.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
NA	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: X

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 0
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2000
Proposed Completion Date: 1/1/2001
Ready For Construction Bid: N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

City of Santa Fe Springs
11710 Telegraph Road Santa Fe Springs, CA 90670

Partnering Agency:

Reclaimed Reservoir

Project Type: CP

Sarina Ales-Choate
562-868-0511
aleschoate@santafesprings.org
santafesprings.org

Project Description	Project Integration	Project Need
Reclaimed Reservoir to provide added pressure to the reclaimed water system.		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 4

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	SEC
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	SEC
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	PRI

Other: Drought Management

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	N
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	1500000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	1/1/2011
Ready For Construction Bid:	N/A

Project Source(s)

Conceptual
NA
NA

Description (for non-construction projects)

NA

City of Signal Hill
NA

Recycled Water System

Charlie Honeycutt
562-989-7356
choneycutt@cityofsignalhill.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
The project will construct a recycled water system in the City of Signal Hill that could be expanded into areas of the City of Long Beach not currently served with recycled water. A concept system alignment has been established consisting of 3,000 feet of pipeline ranging in size from 4â€ to 12â€ in diameter. Potential irrigation and industrial recycled water users, such as Caltrans, have been identified. These users provide a total estimated recycled water demand of 404 acre-feet per year.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: 404 acre-feet

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	1500000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

City of Signal Hill Recycled Water System Feasibility Study
City of Signal Hill 2005 Water Master Plan Update
NA

Description (for non-construction projects)

NA

City of Santa Fe Springs
11710 Telegraph Road Santa Fe Springs, CA 90670

Partnering Agency:

Regional Water Treatment Facility

Project Type: CP

Sarina Ales-Choate
562-868-0511
aleschoate@santafesprings.org
santafesprings.org

Project Description	Project Integration	Project Need
Water treatment facility that would provide potable water by utilizing untreated state water, and the plant will have the technology to provide ground water clean up within the basin		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	TRU	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	TRU

Other: imported state water

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 5500

Availability by water-year type (AFY)

Average Year:	5500	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: conventional treatment plant

Treatment Capacity (MGD): 10

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
REGIONAL
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	SEC
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	PRI

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	10000000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual O&M Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2011
Proposed Completion Date:	1/1/2012
Ready For Construction Bid:	N/A

Project Source(s)

Conceptual
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Residential HECW Program

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Fund region-wide advertising of HECW rebate programs and provide rebates of $25 per unit to be added to the MWD incentive, plus administrative costs of issuing rebates (approximately $17- to $20-unit).	Marketing region-wide more cost effective and potentially less confusing for customers, then multiple independent marketing efforts each trying to target one small area. Additional region-wide incentives of increase inducement for regional sales.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	COMP	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	COMP	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Residential Landscape Design & Irrigation Classes

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Expand and market highly successful two-part program of educating residential customers about the essentials of landscape design, California-Friendly plants, irrigation systems, and landscape maintenance.	Class and marketing materials created specifically for this region would be available for agencies throughout the region to educate their customers on importance of California-Friendly landscape.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	COMP	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	COMP	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Residential ULFT Program

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Fund region-wide advertising of ULFT rebate programs and provide rebates of $25 per unit to be added to the MWD incentive, plus administrative costs of issuing rebates (approximately $17- to $20-unit).	Marketing region-wide more cost effective and potentially less confusing for customers, then multiple independent marketing efforts each trying to target one small area. Additional region-wide incentives of increase inducement for regional sales.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 100000
Upper Estimated Total Capital Cost ($): 1000000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	COMP	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	COMP	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2000
Proposed Completion Date: 1/1/2001
Ready For Construction Bid: N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

Board of Water Commissioners of the City of Lo
NA

Residential Water Audit Program

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Provide free water audits of residential customers, specifically targeting those using the most water.	Unique comprehensive and automated features of LBWD audit program provides opportunities for other agencies in region to replicate and consider adopting elements for their own use.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 100000
Upper Estimated Total Capital Cost ($): 1000000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	COMP	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	COMP	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2000
Proposed Completion Date: 1/1/2001
Ready For Construction Bid: N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

Board of Water Commissioners of the City of Lo
NA

Residential Water-use Efficiency Devices Program (excluding ULFT & HECW)

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Create region-wide program for distribution of residential water-use efficiency devices such as shower heads and hose nozzles, and aggressively promote the program.	Marketing region-wide more cost effective and potentially less confusing for customers, then multiple independent marketing efforts each trying to target one small area. Additional region-wide incentives of increase inducement for regional sales.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	COMP	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	COMP	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

City of Bellflower
16600 Civic Center Drive Bellflower, CA 90706

Bellflower Riverview Park

Bernardo Iniguez
562-804-1424
biniguez@bellflower.org
http://www.bellflower.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Development of a 15.5-acre regional, low impact recreation area adjacent to the San Gabriel River. Proposed improvements include a paved bikeway, trees, drought tolerant native plants, landscaping, irrigation, dry creek bed to treat stormwater runoff, park benches and informational signage. The project area is located within the Edison right-of-way (11.4 acres) and City property (3.9 acres) between Somerset Boulevard and Alondra Boulevard.		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: Dry Creek Bed
Treatment Capacity (MGD): 1

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	FALSE	**Pollutants:**	TRUE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	15

Description: x/15

Total Project Acres: 15

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	6/30/2009
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

NA
NA

Rose Park (Flower Street Traffic Circle) Enhancement

Alex Kenefick
213-229-9948
alex@lasgrwc.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Park Improvement: Retention, Tree Planting, Water Reuse, Native Plants, Public Education	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: X

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: X

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Los Angeles County Flood Control District
NA

San Gabriel River Trash Net

Dan Rynn
626-458-4119
drynn@ladpw.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Install a trash net along the San Gabriel River at the Westminster bridge crossing.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: Yes

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 100000
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	COMP	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	COMP	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2006
Proposed Completion Date: 1/1/2007
Ready For Construction Bid: N/A

Project Source(s)

San Gabriel River Master Plan
NA
NA

Description (for non-construction projects)
NA

City of Bellflower
City of Bellflower 16600 Civic Center Drive
Bellflower, CA. 90706

Partnering Agency: County of Los Angeles: Consolidated Sewer Maintenance

Sanitary Sewer Replacement MP

Project Type: NA

Brian Smith
562-804-1424
bmsith@bellflower.org
NA

Project Description	Project Integration	Project Need
The City of Bellflower (City) has 95 miles of sewer pipes. Much of the system was constructed around or before the City's incorporation in 1957. The City's recently completed Sewer Master Plan determined capacity issues and created a plan to closed circuit TV the entire length of the system for structural deficiences. That program is scheduled over the next 3 years. The City is required by the State Resources Boar's SSO WDR to prioritize deficiencies into 3 categories and establish a capital improvement plan to repair/replace all deficiences. The Master Plan determined that 6.5% (more than 6 miles) of the system lines do meet capacity. Engineer's estimate to increase capacity is between $10,000,000-$13,000,000. It is anticipated that initial line repair/replacement for structural deficiences will double this figure. Each project to improve a reach of sewer will be conducted as a PW capital project adhering to State law. Design engineering costs is also anticipated for some projects.		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: x

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	NA
Ground Water Protection or Improvement:	SEC

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	20000000
Upper Estimated Total Capital Cost ($):	26000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	0
Design Life of Project (years):	75
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2008 0:00
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	1/1/2029
Ready For Construction Bid:	1-3 Years

Project Source(s)

2008 Sewer Master Plan
NA
NA

Description (for non-construction projects)

NA

City of Santa Fe Springs
11710 Telegraph Road Santa Fe Springs, CA 90670

Sarina ales-Choate
562-868-0511
aleschoate@santafesprings.org
santafesprings.org

Sea Water Project

Partnering Agency:

Project Type: CP

Project Description	Project Integration	Project Need
Develop and build a transmission main to carry sea water to the Lower San Gabriel Basin and utilize the water for Fire Fighting (Hydrants), and for each home to have a salt water service for toilets/urinals.		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
REGIONAL
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	SEC
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	200000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2015
Proposed Completion Date:	1/1/2018
Ready For Construction Bid:	N/A

Project Source(s)

Conceptual
NA
NA

Description (for non-construction projects)

NA

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

Seawater Desalination

Eric Leung
562-570-2347
eric_leung@lbwater.org
http://www.lbwater.org/

Partnering Agency: USBR, MWD

Project Type: CP

Project Description	Project Integration	Project Need
Construct a 10mgd seawater desalination facility	Long Beach Seawater Desalination	This project will generate up to 10 MGD of new drinking water supply to Long Beach. The project water will off-set imported water supply from Northern Califonia and Colorado River.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	TRU	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 11000

Availability by water-year type (AFY)

Average Year:	11000	**Dry Year:**	11000
Wet Year:	11000	**Other:**	11000

Description: NA

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: Membranes

Treatment Capacity (MGD): 10

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	TRUE

Description: Seawater

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

USBR
MWD
MWD
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	SEC

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	SEC

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000000
Upper Estimated Total Capital Cost ($):	100000000
Of total cost, estimated cost for land purchase/easement ($):	2000000
Annual OM Cost ($):	3300000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2006 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	IN_PROC	10/10/2008 0:00

Schedule

Proposed Start Date:	1/1/2013
Proposed Completion Date:	1/1/2016
Ready For Construction Bid:	1-3 Years

Project Source(s)

Funding Agr w/ MWD
City of Long Beach Seawater Desalination Plant Site Alternative Study
NA

Description (for non-construction projects)

NA

NA
NA

South Central City Services Center (Central Avenue between 43rd Street and

Alex Kenefick
213-229-9948
alex@lasgrwc.org

Partnering Agency:

Project Type: NA

NA

Project Description	Project Integration	Project Need
Green Building: On-Site Retention, Porous Pavement, Tree Planting, Water Reuse, Native Plants, Public Education	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: X

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: X

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

NA
NA

South Compton Creek Bike Trail Phase I

Alex Kenefick
213-229-9948
alex@lasgrwc.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Trail: Retention, Bioretention, Tree Planting, Native Plants, Public Education	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: X

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Los Angeles County Flood Control District
900 S. Fremont Ave Alhambra, CA 91803

South Compton Creek Wetland

Angela George
626-458-4341
ageorge@dpw.lacounty.org

Partnering Agency: RMC, Watershed Council

Project Type: CP

Project Description	Project Integration	Project Need
This project will develop a treatment wetland within the Compton Creek Pump Plant Detention Basin without interfering with its original flood control purpose. A rubber dam and diversion pipe from Compton Creek will be installed to convey low flows from the creek to maintain a constant water flow through the wetland. The wetland will treat flows entering the detention basin, removing pollutants such as metals, trash, nutrients, and bacteria, before the water is pumped back to Compton Creek. An observation area with interpretive signage will be installed on the adjacent South Compton Creek Bike path overlooking the wetland.	Compton Creek Watershed Management Plan	Future TMDL requirements will necessitate improving water quality in Compton Creek. The South Compton Creek Wetland will improve the water quality of runoff that enters the Compton Creek Pump Plant Detention Basin before it is pumped into Compton Creek as well as water conveyed from the Creek into the wetlands. Pollutants that will be removed include metals, trash, nutrients, and bacteria. The wetland will also provide incidental habitat for a variety of wetland species as well as an aesthetic aspect for the users of the Compton Creek Bike Path.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: treatment wetland, trash removal devi

Treatment Capacity (MGD): 1.3

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	100
Detention Basin Area (acres):	6
Max Operational Depth (ft):	19
% Wetlands	100
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	4
Riparian Habitat Acres:	1
Open Space Acres:	1

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: X

Total Project Acres: 6

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	SEC
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	6000000
Upper Estimated Total Capital Cost ($):	8000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	100000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	5/16/2007 0:00
Land Acquisition	COMP	5/16/2007 0:00
Preliminary Plans	IN_PROC	7/1/2007 0:00
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	5/1/2010
Ready For Construction Bid:	1-3 Years

Project Source(s)

Compton Creek Watershed Management Plan
NA
NA

Description (for non-construction projects)

Central Basin Municipal Water District
6252 Telegraph Road Commerce, CA 90040-2512

Southeast Water Reliability Project Lateral Distribution Connections

David Hill
323-201-5501
daveh@centralbasin.org
www.centralbasin.org

Partnering Agency:

Project Type: CP

Project Description	Project Integration	Project Need
This project proposes to construct recycled water laterals to the cities of Vernon, Pico Rivera, Montebello, and portions of the City of Los Angeles and Los Angeles County to customers for the use of recycled water.	Central Basin Recycled Water Program	The Southeast Water Reliability Project (SWRP) is a significant 12-mile recycled water pipeline project that will loop Central Basin's existing recycled water distribution system and provide recycled water to the City of Vernon for cooling a proposed power plant. To make the SWRP even more beneficial, laterals will be needed to deliver recycled water to irrigation and industiral sites throughout the immediate area.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NONPOT

Description:

Annual Yield of Supply (AFY): 4000

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: 7,000-8,000

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	PRI
Increased Water Conservation:	NA
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	SEC

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	10000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2005 0:00
Land Acquisition	IN_PROC	1/1/2009 0:00
Preliminary Plans	COMP	1/1/2005 0:00
CEQA/NEPA	COMP	4/1/2005 0:00
Permits	IN_PROC	1/1/2009 0:00
Construction Drawings	COMP	4/1/2007 0:00
Funding	COMP	7/1/2007 0:00

Schedule

Proposed Start Date:	1/1/2011
Proposed Completion Date:	1/1/2014
Ready For Construction Bid:	N/A

Project Source(s)

Central Basin MWD's 2005 Urban Water Management Plan
Central Basin Recycled Water Master Plan Update 2008
Central Basin FY 2008-09 Budget

Description (for non-construction projects)

NA

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

Sports Park Recycled Water Project

Eric Leung
562-570-2347
eric_leung@lbwater.org

Partnering Agency:

Project Type: NA

NA

Project Description	Project Integration	Project Need
Construct recycled water main in Spring Street to future Sports Park & nearby cemeteries		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 50

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	2000000
Upper Estimated Total Capital Cost ($):	20000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2010 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	1/1/2011
Ready For Construction Bid:	N/A

Project Source(s)

Recycled Water Master Plan
NA
NA

Description (for non-construction projects)

NA

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

Street Median Conversions to Recycled Water

Eric Leung
562-570-2347
eric_leung@lbwater.org

Partnering Agency: NA

Project Type: PLAP

Project Description	Project Integration	Project Need
Convert street median irrigation to recycled water.		Reduce demand for imported water by using recycled water for irrigation purposes.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 50

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 50

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	500000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2009 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/2009 0:00
CEQA/NEPA	COMP	3/6/2003 0:00
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	1/1/2011
Ready For Construction Bid:	1-3 Years

Project Source(s)

Recycled Water Master Plan
NA
NA

Description (for non-construction projects)

Los Angeles C
NA

Trash Net Installed Upstream of Earthen Bottom Portion of Creek

Alex Kenefick
213-229-9948
alex@lasgrwc.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Trash Capture: Trash Net or Screen, Public Education	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: X

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Water Ambassador Community Education Program

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Expand, enhance, and develop materials for replicating highly successful program that recruits senior citizen to volunteer their time to educate the public in general, and school children in particular, about water issues including water conservation.	Water Ambassadors can be used throughout the region, focusing on whichever water conservation efforts important to the water agency in which the Ambassadors work.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Water Softener Education Program

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Develop and aggressively market effective program for educating the public about the impact of water softeners on water supplies and, if the consumer chooses to use a water softener, which are the least damaging.	Effective water-softener programs are part of CUWCC BMPs, but creating unique programs from scratch difficult; this program would provide everything agencies throughout region would require to successfully achieve BMP requirements.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

UC Cooperative Extension
NA

Watershed U. - Arroyo Seco

Sabrina Drill
323-260-3404
sldrill@ucdavis.edu

Partnering Agency:

Project Type: NA

http://celosangeles.ucdavis.edu/natural_resources/watershed-u/index.html

Project Description	Project Integration	Project Need
This educational project would develop a revised Watershed U. training program for Arroyo Seco. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0

Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0

Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 0
Upper Estimated Total Capital Cost ($): 50000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2000
Proposed Completion Date: 1/1/2001
Ready For Construction Bid: N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

UC Cooperative Extension
NA

Watershed U. - Compton Creek

Sabrina Drill
323-260-3404
sldrill@ucdavis.edu

Partnering Agency:

Project Type: NA

http://celosangeles.ucdavis.edu/natural_resources/watershed-u/index.html

Project Description	Project Integration	Project Need
This educational project would develop a Watershed U. training program for Compton Creek. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	50000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

UC Cooperative Extension
NA

Watershed U.- Puente/San Jose Hills

Sabrina Drill
323-260-3404
sldrill@ucdavis.edu

Partnering Agency:

Project Type: NA

http://celosangeles.ucdavis.edu/natural_resources/watershed-u/index.html

Project Description	Project Integration	Project Need
This educational project would develop a Watershed U. training program for the streams flowing from the Puente and San Jose Hills to the San Gabriel River, including San Jose Creek, Walnut Creek, and portions of Coyote Creek. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	50000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

UC Cooperative Extension
NA

Watershed U.- San Pedro Bay

Sabrina Drill
323-260-3404
sldrill@ucdavis.edu

Partnering Agency:

Project Type: NA

http://celosangeles.ucdavis.edu/natural_resources/watershed-u/index.html

Project Description	Project Integration	Project Need
This educational project would develop a Watershed U. training program for the San Pedro Bay. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process. Watershed U. - San Pedro Bay would focus on those issues affecting the San Pedro Bay and San Pedro Channel, so would integrate with the Los Angeles and San Gabriel Watershed U.-Programs to make the link between land-based practices and near-shore responses.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0

Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 0
Upper Estimated Total Capital Cost ($): 50000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2000
Proposed Completion Date: 1/1/2001
Ready For Construction Bid: N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

LA Neighborhood Land Trust
NA

Watts Cultural Crescent East

Alex Kenefick
213-229-9948
alex@lasgrwc.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Park Improvement: Retention, Tree Planting, Water Reuse, Native Plants, Public Education	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: X

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: X

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

City Councilmember Janice Hahn
NA

Watts Gateway

Alex Kenefick
213-229-9948
alex@lasgrwc.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Beautification: Tree Planting, Native Plants, Public Education, Source Control		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: X

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

City Councilmember Janice Hahn
NA

Watts Gateway, Phase II

Alex Kenefick
213-229-9948
alex@lasgrwc.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Beautification: Tree Planting, Native Plants, Public Education, Source Control	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: X

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Weather-based Irrigation Controller Program 5

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Weather-based irrigation controller rebates: $100 rebate per unit for 12 stations or less; $600 per unit for 13 to 23 stations; and up to $1,400 for 24 or more stations per controller.	Increasing the size of WBIC market in Long Beach makes regional WBIC market more viable.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: Reduce need for imported drinking water.

Annual Yield of Supply (AFY): 800

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0.7

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Reduce runoff from landscape irrigation that flows into coastal marine habitat.

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	COMP	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	COMP	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Amigos de los Rios/Rivers and Mountains Conse
Amigos de los Rios 3244 Santa Anita Ave.
Altadena, CA 91001 Rivers and Mountains
Conservancy 900 South Fremont Ave. Annex
Partnering Agency:

Arcadia Wash Naturalization Project

Project Type: CP

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Project Description	Project Integration	Project Need
Construction to naturalize parts of the channel that pass through the LA County Arboretum, Santa Anita Park and Golf Course. Other features in the 22-acre area include native landscaping, a trail, benches, educational signage, bridges, and other amenities. The naturalized section will be designed using hydraulic modeling for optimal functioning during flood events. Overall, the project will function as portion of the Emerald Necklace/adjacent washes systems to address local and regional water quality, water conservation, open space needs, habitat restoration, and public education. Various site-specific treatments are based on creating an integrated network of environmentally sensitive and beneficial best management practices throughout the Emerald Necklace system. These include extensive phytoremediation, use of cisterns for capture and recycling, and at the Arboreteum, use of detention basins.	Emerald Necklace Vision Plan	The channel would be re-configured to provide channels and flood plains from natural bio-engineered materials for various expected flow regimes from summer urban run-off to capital storms, improving water quality and water conservation while adding significant additional volumes of water to the regional aquifer underlying the Arcadia Wash in the project vicinity. Effective Bioremediation and percolation of low flow storm runoff would also be evaluated. A landscape plan would be developed for 22 acres open space adjacent to the naturalized stream channel as an aesthetically pleasing linear park and trail for visitors that provides habitat for native species indigenous to the area to encompass a complete ecosystem. Without the Arcadia Wash Naturalization, rising average flood loads will force costly mitigation projects. Increases in runoff will also increase the total daily loads of

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: OTHR

Description: Increased supply: non-potable; demand reduction: potable

Annual Yield of Supply (AFY): 60

Availability by water-year type (AFY)

Average Year:	60	**Dry Year:**	30
Wet Year:	80	**Other:**	0

Description: NA

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: Bioengineering remediation
Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	-1
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	18
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	3
Equestrian Trail Acres	0
Other Acres	0

Description: subsurface recharge

Total Project Acres: 22

Multiple Sub-Regions/Entities

Sub-region(s)
RIO_HONDO
LOW_LA_RVR
NA

Cooperating Agencies/Organizations/Individuals
Los Angeles Arboretum Foundation
Los Angeles County Department of Parks and Recreation
Los Angeles County Department of Parks and Recreation
Magna Entertainment Corp
Rivers and Mountains Conservancy

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	SEC
Increased Water Conservation:	PRI
Increased Water Recycling:	NA
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	PRI
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	NA
Ground Water Protection or Improvement:	SEC

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Local minority community members.

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	5000000
Upper Estimated Total Capital Cost ($):	8500000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	7/13/2005 0:00
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	COMP	5/1/2007 0:00
CEQA/NEPA	COMP	12/1/2006 0:00
Permits	IN_PROC	1/1/2007 0:00
Construction Drawings	IN_PROC	1/1/2007 0:00
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	6/1/2009
Proposed Completion Date:	1/1/2015
Ready For Construction Bid:	1-3 Years

Project Source(s)

Emerald Necklace Vision Plan
Rio Hondo Watershed Management Plan
Upper San Gabriel River River Watershed Management Plan (TBD)

Description (for non-construction projects)

N/A

City of Diamond Bar, RMC
City of Diamond Bar 21825 Copley Drive Diamond Bar, CA 91765

Partnering Agency: Rivers and Mountains Conservancy

Clear Creek Canyon Dr. OS

Project Type: PLAP

Bob Rose
909-839-7061
ob.rose@ci.diamond-bar.ca.us
www.cityofdiamondbar.org

Project Description	Project Integration	Project Need
Acquisition of 3 acres of open space under threat of residential development. Once the land is aquired designs will be made for habitat restoration and a rest area along the urban walkway. There will be a bench and a trash receptacle so residents and hikers may rest after walking the urban walkway or Steep Canyon Trail. Habitat restortation on rest of the property will help the flora and fauna to florish in the middle of this urban community, saving open space for all time. As part of the SUSMP the City of Diamond Bar will evaluate and/or implememt a low impact and infiltration design.		This project is beneficial recreational use for the community. Through both design and location this aquisition will increase and enhance the passive recreational opportunities to populations both locally and regionally. By placing a bench and trash receptacle near the urban walkway people walking the urban walkway or hiking the trail linkages will be able to rest at this location. The City will aquire the land, develop and maintain it for the use of the general public. Having open space in the middle of an urban environment is invaluable. Residents and hikers will be able to enjoy the natual flora and fauna forever. This particular neighborhood does not have a park or pocket park. Saving this open space gives the neighoborhood and others a safe place to stop and rest when using the urban walkways or trail linkages. Habitat restoration will help maintain flood management. If this land is not purchased by the City of

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: water run off improvement

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: N

Water Quality Benefits

Treatment Technology: Low Impact Design/Infiltration BMPs

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	FALSE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	TRUE

Description: Sediments

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	3
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	1

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	1

Description: habitat restoration

Total Project Acres: 3

Multiple Sub-Regions/Entities

Sub-region(s)

UP_SG_RVR
RIO_HONDO
LOW_LA_RVR

Cooperating Agencies/Organizations/Individuals

Rivers and Mountains Conservancy
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	SEC
Increased Groundwater Management:	SEC
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	SEC
Ground Water Protection or Improvement:	SEC

Other: infiltration/ Low Impact Designs

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	SEC
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	N

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	1/1/2011
Ready For Construction Bid:	1-3 Years

Project Source(s)

City of Diamond Bar Parks Master Plan
City of Diamond Recreational Trails and Bicycle Route Master Plan
NA

Description (for non-construction projects)

At this time the City has not obtained in writing anything from the a willing seller. It is possible that by early 2009 negociations will take place. The City is looking to purchase the 3 acres of land on Clear Creek Canyon down the street from the Steep Canyon Trailhead. A small .5 acres will be developed into a rest area near the urban walkway. This area will have grass, a bench and a trash receptacle.The other 2 acres will be habitat restoration and perserved as

RMC
100 N. Old San Gabriel Canyon Rd Azusa, CA 91702

Partnering Agency:

Implementation of Coyote and Carbon Creeks Watershed Management Plan

Project Type: CP

Jane Beesley
626-815-1019
jbeesley@rmc.ca.gov
NA

Project Description	Project Integration	Project Need
Implementation of the water quality, sustainable and greening projects within the Watershed Plan.		The Watershed Plans identify needs in all areas: water quality/flood management, water supply, and habitat, open space, and recreation. This project will plan and implement specific multi-benefit projects to address these needs in the subwatersheds. If not implemented, opportunitites will be missed to address these critical needs.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: Infiltration through soil

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	FALSE
Trash:	TRUE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

County of Orange
LA & San Gabriel Rivers Watershed Council
LA & San Gabriel Rivers Watershed Council
County of Los Angeles
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	SEC
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	SEC
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	SEC
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	SEC
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	12/31/2013
Ready For Construction Bid:	1-3 Years

Project Source(s)

San Gabriel River Corridor Master Plan
Coyote Creek Watershed Plan
Carbon Creek Watershed Plan

Description (for non-construction projects)

NA

LASGR Watershed Council
700 N. Alameda St Los Angeles, CA 90012

Invasive Plant Control in Riparian Habitat of Los Angeles Basin

Nancy Steele
213-229-9947
info@lasgrwc.org
www.lasgrwc.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
We will identify and map the populations of concern throughout Los Angeles County. Undesirable invasive non-native plants will be selectively controlled by targeted herbicide applications, requiring minimal cutting and biomass reduction, extending and expanding previous habitat restoration work. Work is required throughout the upper watersheds, and extending to the ocean, e.g., Millard Canyon, Rio Hondo Riparian Corridor, San Gabriel; river channel at Whittier Narrows, Whittier Narrows Nature Center, Santa Fe Dam Basin and San Gabriel; river channel in Azusa, and Eaton Canyon Nature Center. Pre- and post-project monitoring, including mapping, is necessary to achieve long term success.	California Dept Food and Agriculture program	Invasive non-native plants aggressivly replace native plants and animals. In the process, the new plants often increase fire danger, reduce percolation to groundwater through increased biomass, and reduce native habitat. California has a statewide program to map and remove these species. Identification, mapping, removal, and monitoring on non-native invasive plant species will improve water supply, flood management, and habitat in the Los Angeles mountains and basin.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 174719

Multiple Sub-Regions/Entities

Sub-region(s)

UP_LA_RVR
LOW_LA_RVR
UP_SG_RVR

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	SEC
Increased Water Conservation:	SEC
Increased Water Recycling:	NA
Increased Groundwater Management:	SEC
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	PRI
Ground Water Protection or Improvement:	SEC

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	SEC
Increased In-Stream Flow:	SEC

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	360000
Upper Estimated Total Capital Cost ($):	425000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	0
Design Life of Project (years):	4
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2007 0:00
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	NA	1/1/1753 12:00:
CEQA/NEPA	NA	1/1/1753 12:00:
Permits	NA	1/1/1753 12:00:
Construction Drawings	NA	1/1/1753 12:00:
Funding	IN_PROC	6/30/2007 0:00

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	1/1/2012
Ready For Construction Bid:	1-3 Years

Project Source(s)

RMC Workplan
NA
NA

Description (for non-construction projects)

Identification and mapping are currently funded under a statewide CDFA program. Elements of this project have been funded through the DWR grant. Additional funding will be required to complete removal of major stands of Arundo donax and for ongoing removal of other identified plants, and for monitoring and retreatment. This is an ongoing project.

Los Angeles County Flood Control District
900 S. Fremont Ave. Alhambra, CA 91803

Laguna Retention Basin

Angela George
626-458-4341
ageorge@dpw.lacounty.gov

Partnering Agency:

Project Type: CP

Project Description	Project Integration	Project Need
Currently the 12 acre Laguna Retention Basin is being used only for flood control purposes, temporarily storing runoff from the surrounding area before draining out to the Los Angeles River via DDI 26. The Laguna Retention Basin area can be used to incorporate active and passive recreation, native landscaping, educational and interpretive sites, habitat wetlands, and other multi-use objectives while still maintaining its original flood control function. The project will: provide a wetland habitat, bioswale, trash removal devices, and other BMPs for water quality improvement; allow access into the basin for active and passive recreational purposes; include public facilities: active and passive recreation space, walking trails, exercise stations, picnic sites, comfort station, interpretive signage, security lighting, and parking areas; incorporate native landscaping; stay consistent with the basinâ€™s flood control purpose; provide a wetland and upland habitat.	Holistic Watershed Plan for East Los Angeles	This project is an opportunity to utilize multi-objective planning in a region that is currently in one of the most park deficient areas of Los Angeles County. This project will increase the quality of life for the surrounding community by opening the basin to the public and providing an open space for them to use and enjoy. The project will also incorporate water quality elements to help meet future TMDLs in the LA River. The Laguna Retention Basin area can be used to incorporate water quality improvement, active and passive recreation, native landscaping, educational and interpretive sites, habitat wetlands, and other multi-use objectives while still maintaining its original flood control function.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: bioswale, trash capture devices, wetla

Treatment Capacity (MGD): 0.6

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	TRUE

Description: TMDLs

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	1200
Detention Basin Area (acres):	15
Max Operational Depth (ft):	10
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	2
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	3
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	1

Description: Landscaping, parking lots, bioswale

Total Project Acres: 12

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	SEC
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	SEC
Increased Water Recycling:	NA
Increased Groundwater Management:	SEC
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	SEC
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	SEC
Create Public Access/Rec/Open Space:	SEC
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	7200000
Upper Estimated Total Capital Cost ($):	7200000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2009 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	7/1/2010
Proposed Completion Date:	5/31/2011
Ready For Construction Bid:	3-5 Years

Project Source(s)

None
NA
NA

Description (for non-construction projects)

Amigos de los Rios
Amigos de los Rios 3244 Santa Anita Ave.
Altadena, CA 91001

Peck Water Conservation Park Implementation

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Partnering Agency: Los Angeles County Public Works, Recreation and Parks,

Project Type: CP

Project Description	Project Integration	Project Need
Planned Improvements to Park include a reclaimed water irrigation system, improved parking lot and BMP swale, 40 acres of habitat restoration, 2 miles of multi-use trail creation or enhancement including lookout vistas & amenities (bike, equestrian, pedestrian, floodable trail bridge), & 25 acres of recreational space enhancement, educational interpretive signage. Trails are critical connections to regional trail resources, and a critical segment of the Emerald Necklace. The Park also includes an 80 acre lake which is host to 303 myriad birds and aquatic species that have been counted. There are approximately 35 to 40 acres of potential habitat restoration areas around the perimeter of the lake in excess of the maintenance road areas required by the Flood Division) that need to be revegetated to support habitat and open space restoration. Compatible with County Flood plans for zone.	Emerald Necklace Vision Plan	Peck Park is a 200 acre, highly underutilized park in an area of the County with an open space ratio of .4 acres to 1000 people. Improvements to the park will benefit disadvantaged communities & provide access to residents who suffer from a high incidence of chronic health issues. Interpretive signage will allow local school districts to utilize Peck as a critical outdoor educational space and forest demo area. The 2 miles of multi-use trails- bike, equestrian, and pedestrian, will connect this area to regional trail resources as a critical segment of the Emerald Necklace. The Park also includes an 80 acre lake which is host to 303 birds and aquatic species. Approximately 35-40 acres of potential habitat restoration areas around the perimeter of the lake (in excess of the maintenance road areas required by the Flood Division) need to be revegetated to support habitat, open space enhancement, and recreation

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: OTHR

Description: Increased supply: non-potable; demand reduction: potable

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	-1	**Dry Year:**	-1
Wet Year:	-1	**Other:**	-1

Description:

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: Bioswale; Phytoremediation

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	TRUE

Description: Education and outreach

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	-1
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	80
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	70
Pedestrian Trail Acres	10
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat Restoration

Total Project Acres: 200

Multiple Sub-Regions/Entities

Sub-region(s)

RIO_HONDO
UP_SG_RVR
LOW_LA_RVR

Cooperating Agencies/Organizations/Individuals

Los Angeles County Department of Parks and Recreation
\ County DPW: Watershed Division & La County Flood Contro
\ County DPW: Watershed Division & La County Flood Contro
Cities of Arcadia & El Monte
California Department of Fish and Game

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	SEC
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	SEC

Other: Outreach to diverse communities on water resources

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	PRI
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	NA
Ground Water Protection or Improvement:	SEC

Other: Outreach to diverse communities on water quality protection

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other: Environmental Education

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Local minority community members.

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	11000000
Upper Estimated Total Capital Cost ($):	15000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2004 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	6/1/2005 0:00
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	6/1/2009
Proposed Completion Date:	1/1/2015
Ready For Construction Bid:	1-3 Years

Project Source(s)

Emerald Necklace Vision Plan
Rio Hondo Watershed Management Plan
Upper San Gabriel River River Watershed Management Plan (TBD)

Description (for non-construction projects)

N/A

Amigos de los Rios
Amigos de los Rios 3244 Santa Anita Avenue
Altadena, CA 91001

Peck Water Conservation Park - Design Development & Construction Plans

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Partnering Agency: Los Angeles County Department of Parks and Recreation;

Project Type: NCP

Project Description	Project Integration	Project Need
Complete update of outreach, scoping & design development/construction drawings for Peck Park to maximize benefits of this facility. Planned improvements to park include reclaimed water irrigation system, improved parking lot and BMP swale, 40 acres of habitat restoration, 2 miles of multi use trail creation or enhancement including lookout vistas & amenities (bike, equestrian, pedestrian, floodable trail bridge), & 25 acres of recreational space enhancement, educational interpretive signage. Trails are critical connections to regional trail resources, critical segment of the Emerald Necklace. The Park also includes an 80 Acre Lake which is host to myriad birds and aquatic speciesâ€“303 species have been counted. There are approximately 35-40 acres of potential habitat restoration areas around the perimeter of the lake in excess of the maintenance road areas required by the Flood Division that need to be revegetated to support habitat, open space restoration. Compatible with County Flood plans for zone.	Emerald Necklace Vision Plan	Peck Park is a 200 acre, highly underutilized park in an area of the County with an open space ratio of .4 acres to 1000 people. Improvements to the park will benefit disadvantaged communities & provide access to residents who suffer from a high incidence of chronic health issues. Interpretive signage will allow local school districts to utilize Peck as a critical outdoor educational space and forest demo area. The 2 miles of multi-use trails- bike, equestrian, and pedestrian, will connect this area to regional trail resources as a critical segment of the Emerald Necklace. The Park also includes an 80 acre lake which is host to 303 birds and aquatic species. Approximately 35-40 acres of potential habitat restoration areas around the perimeter of the lake (in excess of the maintenance road areas required by the Flood Division) need to be revegetated to support habitat, open space enhancement, and recreation

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: OTHR

Description: Increased supply: non-potable; demand reduction: potable

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	-1	**Dry Year:**	-1
Wet Year:	-1	**Other:**	-1

Description:

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	TRUE

Description: Education and outreach

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	-1
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	80
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	70
Pedestrian Trail Acres	10
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat Restoration

Total Project Acres: 200

Multiple Sub-Regions/Entities

Sub-region(s)

RIO_HONDO
UP_SG_RVR
LOW_LA_RVR

Cooperating Agencies/Organizations/Individuals

Los Angeles County Department of Parks and Recreation
\ County DPW: Watershed Division & La County Flood Contro
\ County DPW: Watershed Division & La County Flood Contro
Cities of Arcadia & El Monte
California Department of Fish and Game

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	SEC
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	SEC

Other: Outreach to diverse communities on Water Resources

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	PRI
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	NA
Ground Water Protection or Improvement:	SEC

Other: Outreach to diverse communities on Water Quality

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other: Environmental education

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Local minority community members

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	120000
Upper Estimated Total Capital Cost ($):	300000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	0
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2004 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	6/1/2005 0:00
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	5/1/2009
Ready For Construction Bid:	1-3 Years

Project Source(s)

Emerald Necklace Vision Plan
Rio Hondo Watershed Management Plan
Upper San Gabriel River River Watershed Management Plan (TBD)

Description (for non-construction projects)

Ready to proceed.

Amigos de los Rios/Rivers and Mountains Conse
Amigos de los Rios 3244 Santa Anita Ave.
Altadena, CA 91001 Rivers and Mountains
Conservancy 900 South Fremont Ave. Annex
Partnering Agency: Los Angeles County Flood Control

Sawpit Wash Trail and Habitat Restoration

Project Type: CP

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Project Description	Project Integration	Project Need
As an extention and continuation of the Emerald Necklace, this project proposes to utilize the exiting maintenance right-of-way along the edge of the channel for habitat restoration and trail development. Native plants and native trees will be strategically planted along the trail to partially restore the riparian habitat link that was lost when the channel was transformed to concrete. Interpretive signage and decorative gates will also be part of the project.	Emerald Necklace Vision Plan	The proposed trail will connect disadvantaged communities from the areas south of Peck Lake, providing recreational access and opportunities to reach major open space areas. Native planting and low water use irrigation will provide greening and shade to complement recreational opportunities, as well as create an urban habitat link between significant habitat areas. Interpretive and educational signage will further the message of water wise greening approaches and habitat importance. The greening, signage, and prominent gateways will add to the aesthetic value of this urban channel. Without the proposed project, communities suffering from lack of open space access and related health problems such as obesity and hypertension will continue to remain underserved.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	-1	**Dry Year:**	-1
Wet Year:	-1	**Other:**	-1

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	-1
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	4
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	5
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	9

Multiple Sub-Regions/Entities

Sub-region(s)
RIO_HONDO
LOW_LA_RVR
NA

Cooperating Agencies/Organizations/Individuals
Los Angeles County Flood Control
Los Angeles County DPW, Watershed Division
Los Angeles County DPW, Watershed Division
N/A
N/A

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: Educational signage on habitat and water issues

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: Primary: Educational signage on habitat and water issues

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other: Educational signage on habitat and water issues

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Communities surrounding and adjacent to S

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1200000
Upper Estimated Total Capital Cost ($):	2000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	9/1/2008
Proposed Completion Date:	1/1/2015
Ready For Construction Bid:	1-3 Years

Project Source(s)

Emerald Necklace Vision Plan
Rio Hondo Watershed Management Plan
N/A

Description (for non-construction projects)

N/A

City of Santa Fe Springs
11710 Telegraph Road Santa Fe Springs, CA 90670

Partnering Agency:

Arsenic Treatment for Zone 2 Well

Project Type: CP

Sarina ales-Choate
562-868-0511
leschoate@santafesprings.org
santafesprings.org

Project Description	Project Integration	Project Need
Provide Arsenic treatment facilities for Well No. 2. Water may benefit drinking water quality in Santa Fe Springs plus adjacent cities such as Norwalk and Cerritos. Arsenic treatment will be provided to meet new EPA MCL for drinking water.		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	TRU	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 2450

Availability by water-year type (AFY)

Average Year: 2450 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:

Summer: TRUE **Spring** TRUE
Fall: TRUE **Winter** TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: High Pressure Rapid Sand Filtration
Treatment Capacity (MGD): 2.2

Targeted Contaminants

Metal: TRUE **Pathogens:** TRUE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** TRUE **Other:** FALSE

Description: 2.736

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
REGIONAL
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	SEC
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	SEC
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	PRI

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	PRI

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	1595000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual O&M Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	7/1/2010
Proposed Completion Date:	7/1/2012
Ready For Construction Bid:	N/A

Project Source(s)

Listed in the City's Water Management Plan and Capital Improvement Plan.
NA
NA

Description (for non-construction projects)

NA

Project # 1014

City of Santa Fe Springs
11710 Telegraph Road Santa Fe Springs, CA 90670

Partnering Agency:

Cast Iron Main Replacement Program

Project Type: CP

Sarina Ales-Choate
562-868-0511
santafesprings.org or frankbea

santafesprings.org

Project Description	Project Integration	Project Need
NA		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
REGIONAL
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	1144000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

Listed in the City's Water Management Plan and Capital Improvement Plan.
NA
NA

Description (for non-construction projects)

NA

Project # 1034

Central Basin Municipal Water District
6252 Telegraph Road Commerce, CA 90040-2512

Industrial Process Audits and Incentives Program

Valerie Howard
323-201-5552
valerieh@centralbasin.org
www.centralbasin.org

Partnering Agency:

Project Type: NCP

Project Description	Project Integration	Project Need
Central Basinâ€™s existing Industrial Process Program targets industrial customers in four segments: textiles, food processing, metal plating, and electronics. The program provides audits and recommendations to customers to improve the water efficiency of their processes. Upon verification of water savings, Central Basin, in partnership with the Metropolitan Water District of Southern California (MWD), provides rebates to offset the cost of implementing the audit recommendations. These rebate is currently $3.00 per 1,000 gallons saved. To expand Central Basinâ€™s Industrial Program, additional funding is needed to provide an additional $2.00 per 1,000 gallons saved and to hire a consultant. The consultant will deliver audits and recommendation to additional industrial customer segments. A partnership with Southern California Edison (SCE) will be sought to have account representatives in the Business Customer Division identify additional interested customers.		Analysis conducted for the creation of Central Basinâ€™s Conservation Master Plan (CMP) showed that participation from industrial customers is low and that the water savings potential is high. There are over 1,500 industrial customers within the Central Basin service area, which are currently consuming over 7,400 acre-feet per year.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	SEC
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	SEC

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	600000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	0
Design Life of Project (years):	20
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2005 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/2006 0:00
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	1/1/2011
Ready For Construction Bid:	N/A

Project Source(s)

Central Basin Conservation Master Plan 2006-2011
NA
NA

Description (for non-construction projects)

Project # 1073

Water Replenishment District of Southern Califor
4040 Paramount Bouldevard Lakewood, CA 90712

Lower Central Basin Pipeline

Theresa Wu
562-275-4256
twu@wrd.org

Partnering Agency: NA

Project Type: CP

Project Description	Project Integration	Project Need
The Lower Central Basin Pipeline project will convey water from the Montebello Forebay area of the Central Basin which has high groundwater levels, to areas of the lower Central Basin which have low groundwater levels. This additional extraction from the Montebello Forebay that will occur as part of this project will facilitate the capture of between 17,000 to 25,000 acre-feet per year of additional stormwater that would otherwise be wasted to the ocean.		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: 1,000+

Annual Yield of Supply (AFY): 17000

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

TBD

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	SEC
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	SEC
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	60000000
Upper Estimated Total Capital Cost ($):	60000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2011
Proposed Completion Date:	1/1/2014
Ready For Construction Bid:	1-3 Years

Project Source(s)

Plan for Groundwater Resources Development Program, WRD 2000
NA
NA

Description (for non-construction projects)

NA

Central Basin Municipal Water District
Central Basin Municipal Water District 6252
Telegraph Road Commerce, CA 90040-2512

Small System Infrustructure Rehabilitation Program

David Hill
323-201-5501
daveh@centralbasin.org
www.centralbasin.org

Partnering Agency: Tract 180 Mutual Water Company Tract 349 Mutual Water

Project Type: CP

Project Description	Project Integration	Project Need
In concept, state funding for this program will be retained by Central Basin MWD and used to fund critical need infrustructure repair and/or rehabilitation as needed in small water systems that are in economically disadvataged areas. Central Basin MWD staff have already requested capital project needs assessments from the small system managers. Projects will focus on the repair or replacement of existing infrustructure. Projects could include mainline replacement, valve repair/replacement, wellhead upgrades, pump repair/replacement, storage tank repair/replacement, meter upgrades, etc. With these upgrades, water quality, reliability and leak reduction should improve significantly.		Many communities within the Central Basin MWD service area that are economically disadvantaged have small water systems that provide water service. Many of these water systems have critical infrustructure that is 60 to 80 years old. Unfortunately, most of these small systems lack the ability to raise rates enough to build up significant reserves to create a capital improvement program. Thus, critical infrustructure repair and rehabiltitation does not occur and water quality and reliability will continue to suffer. This program will fund repair and rehabilitation projects on critical infrustructure in these economically disadvantaged communities.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	TRU	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	FALSE	**Pollutants:**	TRUE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	SEC
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: Potable water quality improvement

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Small Water Supply Sytems

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	25000000
Upper Estimated Total Capital Cost ($):	50000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	-1
Design Life of Project (years):	30
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	12/30/2009 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	12/30/2013
Ready For Construction Bid:	1-3 Years

Project Source(s)

Central Basin MWD 2005 Urban Water Management Plan
NA
NA

Description (for non-construction projects)

NA

Project # 1101

Los Angeles County Flood Control District
NA

New Injection Wells for the Alamitos Seawater Barrier

Matt Frary
626-458-6189
mfrary@ladpw.org
NA

Partnering Agency: Orange County Water Distric and Water Replenishment D

Project Type: CP

Project Description	Project Integration	Project Need
Installation of new injection wells to enhance the effectiveness of the Alamitos Seawater Barrier.	The prevention of seawater intrusion preserves a valuable source of fresh water. This project compliments all other groundwater management projects.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: 1-100

Annual Yield of Supply (AFY): 100

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0

Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	2/1/2008
Proposed Completion Date:	2/1/2009
Ready For Construction Bid:	N/A

Project Source(s)

Water Replenishment District of Southern California's Groundwater Managemen
NA
NA

Description (for non-construction projects)
NA

City of Santa Fe Springs
NA

New Well in Zone 1.

Sarinaıles-Choate
562-868-0511
santafesprings.org or frankbea

Partnering Agency:

Project Type: NA

NA

Project Description	Project Integration	Project Need
Construction of new water well in zone 1 of the City.		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
REGIONAL
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	2034000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

Listed in the City's Water Management Plan and Capital Improvement Plan.
NA
NA

Description (for non-construction projects)
NA

Project # 1110

City of Santa Fe Springs
NA

New Zone 1 Reservoir/Pump Station

Sarinaıles-Choate
562-868-0511
santafesprings.org or frankbea

Partnering Agency: NA

Project Type: NA

Project Description	Project Integration	Project Need
Remove old natural gas and diesel internal combustion engines and replace them with electric driven motors and pumps to provide improved system psi. The project will also include a master controlling center with a variable frequency drive.		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
REGIONAL
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	SEC
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	Sustain Fire suppression & provide constant pressure to customers.

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	Fire Suppression

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	6304000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	COMP	6/1/2008 0:00

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	1/1/2010
Ready For Construction Bid:	N/A

Project Source(s)

Listed in the City's Water Management Plan and Capital Improvement Plan.
NA
NA

Description (for non-construction projects)
NA

City of Santa Fe Springs
NA

New Zone 2 Reservoir/Pump Station

Sarinaıles-Choate
562-868-0511
santafesprings.org or frankbea

Partnering Agency: NA

Project Type: NA

Project Description	Project Integration	Project Need
Remove old natural gas and diesel internal combustion engines and replace them with electric driven motors and pumps to provide improved system psi. The project will also include a master controlling center with a variable frequency drive.		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
REGIONAL
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	SEC
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	Sustain Fire Suppression & provide constant pressure to customers.

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	Fire suppression

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	1987000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	COMP	7/1/2008 0:00

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	1/1/2010
Ready For Construction Bid:	N/A

Project Source(s)

Listed in the City's Water Management Plan and Capital Improvement Plan.
NA
NA

Description (for non-construction projects)
NA

City of Santa Fe Springs
NA

Phase 1 Transmission Main Investigation, Repairs, and Design

Sarinaıles-Choate
562-868-0511
santafesprings.org or frankbea

Partnering Agency:

Project Type: NA

NA

Project Description	Project Integration	Project Need
NA		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
REGIONAL
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	912000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

Listed in the City's Water Management Plan and Capital Improvement Plan.
NA
NA

Description (for non-construction projects)

NA

Project # 1119

City of Santa Fe Springs
NA

Phase 2 Transmission Main Investigation, Repairs, and Design

Sarinaıles-Choate
562-868-0511
santafesprings.org or frankbea

Partnering Agency:

Project Type: NA

NA

Project Description	Project Integration	Project Need
NA		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
REGIONAL
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	962000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

Listed in the City's Water Management Plan and Capital Improvement Plan.
NA
NA

Description (for non-construction projects)

NA

Project # 1120

City of Santa Fe Springs
NA

Portable generators for wells

Sarinaıles-Choate
562-868-0511
santafesprings.org or frankbea

Partnering Agency:

Project Type: NA

NA

Project Description	Project Integration	Project Need
NA		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
REGIONAL
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	151000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

Listed in the City's Water Management Plan and Capital Improvement Plan.
NA
NA

Description (for non-construction projects)

NA

Project # 1124

City of Santa Fe Springs
NA

Recoating of Reservoir No 2

Sarinaıles-Choate
562-868-0511
santafesprings.org or frankbea

Partnering Agency: NA

Project Type: NA

Project Description	Project Integration	Project Need
Recoating interior of reservoir.		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
REGIONAL
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	330000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

Listed in the City's Water Management Plan and Capital Improvement Plan.
NA
NA

Description (for non-construction projects)

NA

Project # 1131

City of Santa Fe Springs
NA

Recoating of Reservoir No. 1

Sarinaıles-Choate
562-868-0511
santafesprings.org or frankbea

Partnering Agency:

Project Type: NA

NA

Project Description	Project Integration	Project Need
Recoating interior of reservoir.		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
REGIONAL
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	152000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

Listed in the City's Water Management Plan and Capital Improvement Plan.
NA
NA

Description (for non-construction projects)

NA

Project # 1132

City of Santa Fe Springs
NA

Reservoir No. 2 Chloramination Facilities

Sarinaıles-Choate
562-868-0511
santafesprings.org or frankbea

Partnering Agency: NA

Project Type: NA

Project Description	Project Integration	Project Need
Provide a water treatment facility at the Foster Road Reservior to chlorinate groundwater and treat purchased MWD water. The project includes the construction of an addition to the existing building to allow for bulk storage of chemicals. It also includes installation of chemical feed pumps, electrical panels, and all related piping.		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
REGIONAL
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	SEC
Increased Operational Flexibility:	SEC
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	SEC

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	PRI

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	266000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	IN_PROC	6/1/2008 0:00
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	COMP	7/1/2008 0:00

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	1/1/2010
Ready For Construction Bid:	N/A

Project Source(s)

Listed in the City's Water Management Plan and Capital Improvement Plan.
NA
NA

Description (for non-construction projects)

NA

Project # 1139

Central Basin MWD
NA

Southeast Water Reliability Project

Steven Apodaca
310-436-2661
stevena@centralbasin.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
System expansion that will loop the Rio Hondo (Torres) and Century (Ibbetson) systems for flow reliability.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: Water Supply enhancement

Annual Yield of Supply (AFY): 16000

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: Title 22

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
UP_SG_RVR
UP_LA_RVR

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 55000000
Upper Estimated Total Capital Cost ($): 60000000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	COMP	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	COMP	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 3/1/2007
Proposed Completion Date: 1/1/2009
Ready For Construction Bid: N/A

Project Source(s)

CBMWD's 2005-06 Recycled Water Master Plan Study & CBMWD's 2005 UWMP
NA
NA

Description (for non-construction projects)
NA

Project # 1147

City of Santa Fe Springs
NA

Undersized Main Replacement Program

Sarina ales-Choate
562-868-0511
santafesprings.org or frankbea

Partnering Agency:

Project Type: NA

NA

Project Description	Project Integration	Project Need
Upgrade to 8 inch main (includes hydrant upgrade)		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
REGIONAL
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 0
Upper Estimated Total Capital Cost ($): 6337000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 1/1/2007
Proposed Completion Date: 1/1/2008
Ready For Construction Bid: N/A

Project Source(s)

Listed in the City's Water Management Plan and Capital Improvement Plan.
NA
NA

Description (for non-construction projects)

NA

City of Huntington Park
NA

Reservoir Rehabilitation; Cottage ground and Cottage elevated reservoirs, S

Wes Lind
626-447-4274
WRLINDINC@aol.com
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Replace two ground and one elevated reservoirs, associated pump houses, 16 water strippers.	Improvements to reservoirs increase supply reliability and reduce water loss thus improving reliability for the region.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: 1-100

Annual Yield of Supply (AFY): 1

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
REGIONAL
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	IN_PROC	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2001
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

Infrastructure Feasibility Study Report For the Cityâ€™s Water System; Projec
NA
NA

Description (for non-construction projects)

NA

City of Long Beach, Department of Parks, Recrea
2760 N. Studebaker Road, Long Beach, CA 90815-1697

Partnering Agency: California Coastal Conservancy, Rivers & Mountains Cons

Colorado Lagoon Restoration Project

Project Type: CP

Dennis Eschen
562-570-3130
ennis_eschen@longbeach.gov
NA

Project Description	Project Integration	Project Need
The project will restore the lagoon water quality by removing the accumulated chemical pollutants in bottom sediments through dredging, reducing the inflow of pollutants by diverting the non-storm urban run-off from two major storm drain lines to the sanitary sewer system, developing bioswales to filter the minor lines before discharge, tracing pollution sources and monitoring water quality. It will also restore tidal flushing by cleaning the existing culvert and creating an open connecting channel between the lagoon and Alamitos Bay. The project will also restore habitat values by resloping vertical edges to sloping intertidal habitat zones and replacing ornamental plants with natives. Finally, the project will reduce flooding by diverting approximately 40 percent of the storm flows discharge to the larger Alamitos Bay.		Colorado Lagoon is a 28.3 acre saltwater tidal lagoon that is a remanent of the San Gabriel River Esturary. As a remaining tidal wetland it provides critical habitat for many species, especially migratory birds on the Pacific Flyway. The habitat value of the lagoon is eroding due accumulating water pollution (listed as a 303(d) impaired water body), inadequate tidal flushing and impinging urban improvements and ornamental landscaping. Colorado Lagoon also provides an important recreational resources as a popular swimming areas since the 1920's. This function is also being degraded by the water pollution as health induced closures are increasing and bacterial discharges from Colorado Lagoon are impacting other recreational venues in the connecting Alamitos Bay. Finally, Colorado Lagoon functions as a storm water detention facility, but has inadequate storage capacity for design storms and has

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: Non-storm flow urban runoff diversion
Treatment Capacity (MGD): 0.14

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	FALSE
Trash:	TRUE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	0
Estimated Annual Outflow (AFY):	0

Beneficial Use Benefits

Non-Treatment Wetland Acres:	14
Treatment Wetland Acres:	2
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	7
Multiple Sport Athletics Acres:	0
Other Recreation Acres	4
Pedestrian Trail Acres	1
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 28

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
State Coastal Conservancy - Chris Kroll
Rivers and Mountains Conservancy - Jane Beesley
Rivers and Mountains Conservancy - Jane Beesley
U. S. Army Corps of Engineers - Dorota Kwiecinski
U.S. Fish and Wildlife Service - Carrie Thompson

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	PRI
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Friends of the Colorado Lagoon

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	9593337
Upper Estimated Total Capital Cost ($):	11991721
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	45000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/2/2005 0:00
Land Acquisition	COMP	10/9/1923 0:00
Preliminary Plans	COMP	9/8/2005 0:00
CEQA/NEPA	COMP	10/4/2008 0:00
Permits	IN_PROC	3/8/2007 0:00
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	IN_PROC	12/23/2005 0:00

Schedule

Proposed Start Date:	7/1/2009
Proposed Completion Date:	10/1/2009
Ready For Construction Bid:	1-3 Years

Project Source(s)

This Project is located in West Basin MWD's 2006 Water Conservation Master
Colorado Lagoon Restoration Feasibility Study
NA

Description (for non-construction projects)

NA

Los Cerritos Wetlands Authority, Coastal Conser
NA

Los Cerritos Wetlands Restoration

Mary Small
510-286-4181
msmall@scc.ca.gov
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
The Los Cerritos Wetlands complex is located at the mouth of the San Gabriel River. The Los Cerritos Wetlands Authority is in the process of acquiring the first property for this project, expected to close June 2006		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): 0
Estimated Annual Outflow (AFY): 0

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 10000000
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 1/1/2001
Proposed Completion Date: 1/1/2001
Ready For Construction Bid: N/A

Project Source(s)

This Project is located in West Basin MWD's 2006 Water Conservation Master
NA
NA

Description (for non-construction projects)
NA

Coastal Conservancy

East Wilmington Coastal Trail connection to Los Angeles River

Isabelle Duvivier
310-399-4944
isabelle@idarchitect.com

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Upper and Lower Coastal Trail connecting San Pedro and Wilmington to the LA River	This project is part of the greater California Coastal Trail Network.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Type of supply/demand reduction: NA
Description:
Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
SO_BAY
LOW_LA_RVR
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Los Angeles Harbor Area - California Coastal Trail Access Analysis
Los Angeles Harbor Area Public Access & Urban Waterfront Plan

Description (for non-construction projects)

City of Long Beach; Coastal Conservancy; Count

DeForest Basin Habitat Restoration

Chris Kroll
510-286-4169
ckroll@scc.ca.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Implementation of DeForest Basin Habitat Restoration Plan	This project will integrate with the Dominguez Gap spreading grounds/treatment wetlands project	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	5000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	COMP	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	IN_PROC	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	6/1/2007
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

DeForest Nature Center and Sixth Street Sites Wetland Feasibility Study

Southern California Wetlands Recovery Project

Description (for non-construction projects)

The Verde Coalition

Outdoor Community Living Rooms

Jessica Hall
213-576-6687
jhall@waterboards.ca.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Acquisitions and development of mini parks in densely populated working class neighborhoods that serve dual function: to create community socializing space while providing environmental benefits of capturing & filtering runoff, & utilizing native and low-water using plants. Ten Living Rooms are currently in progress.	These miniparks could be located in areas of concentrated runoff, have cisterns, or have roof drains directed towards them for stormwater capture. Bioswales and other BMPs can be integrated into project design. These small parks can also become neighborhood demonstrations of native	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: varies

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: modest improvements will vary by site

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: 100 mini parks

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

UP_LA_RVR
SO_BAY
LOW_LA_RVR

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	30000000
Upper Estimated Total Capital Cost ($):	60000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Verde Coalition position paper 2005-2006

Description (for non-construction projects)

Verde Coalition

Community Gardens

Jessica Hall
213-576-6687
jhall@waterboards.ca.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Acquisition of land and conversion to permanent community gardens to meet following objectives: 1)sustainable food source focused on low-income communities, though not exclusively so; 2) preserve undeveloped land for infiltration and capture of rainfall. The Coalition has a goal of 100 new community gardens.	Community Gardens can be developed in association with the Community Living Rooms, or other park lands. They can serve as part of a neighborhood-based BMP, with cisterns or biofiltration devices filtering runoff. It is possible they could also be integrated with green roofs.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Community Gardens wtih BMPs

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

SO_BAY
UP_LA_RVR
LOW_LA_RVR

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	50000000
Upper Estimated Total Capital Cost ($):	100000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

n/a

Description (for non-construction projects)

Project # 1344

Los Angeles County Flood Control District
900 South Fremont Ave. Alhambra, Ca 91803

Dominguez Gap Spreading Grounds â€“ West Basin Percolation Enhancement

Ken Zimmer
626-458-6188
kzimmer@dpw.lacounty.gov

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Install vertical trenches/drains through poorly draining strata underlying the bottom of the facilityâ€™s West Basin to increase the basinâ€™s percolation capacity. Project concept needs to be performed to determine feasibility and water conservation benefit.		Storm water is wasted to the Pacific Ocean via the Los Angeles River due to lack of recharge facilities along the river. Enhancing recharge at any facilities along the river replenishes the Central Basin and reduces the reliance on imported water.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 1000

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	SEC
Increased Operational Flexibility:	SEC
Increased Water Conservation:	SEC
Increased Water Recycling:	NA
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	SEC
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	2000000
Upper Estimated Total Capital Cost ($):	4000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	75000
Design Life of Project (years):	25
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	8/1/2008
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

The project is part of the Los Angeles River Master Plan.

Description (for non-construction projects)

Project # 1565

Los Angeles County Flood Control District

Lower Los Angeles River Area Linear Water Storage Feasibility Study

Ken Zimmer
626-458-6131
pwood@ladpw.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Explore the feasibility and water conservation benefit of installing rubber dams in the Los Angeles River, Compton Creek and Rio Hondo channels upstream of the Dominguez Gap Spreading Grounds to create temporary linear water storage for later groundwater recharge. Cost noted on form is for a feasibility study only. Water conservation benefit and implementation costs would be dependent upon studyâ€™s findings.	If feasible, linear water storage facilities would enhance the benefits of the proposed Dominguez Gap Spreading Grounds West Basin Percolation Enhancement Project. Such facilities would be especially beneficial in the lower Los Angeles River area, where much of the runoff	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 1000

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	10/1/2009
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

The project is not in conflict with the Los Angeles River Master Plan.

Description (for non-construction projects)

Project # 1566

Los Angeles County Flood Control District
900 South Fremont Ave. Alhambra, Ca 91803

Rio Hondo and San Gabriel CB Spreading Grounds â€“ Pipeline Connection

Ken Zimmer
626-458-6188
kzimmer@dpw.lacounty.gov

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Construct a pipeline between Rio Hondo and San Gabriel Coastal Spreading Grounds to allow greater operational flexibility and greater intake of water during and after storms. Construct the intake structure at the Rio Hondo facility to gravity feed the San Gabriel Spreading Grounds and the outlet structure at the San Gabriel facility as well as a pump station to convey water back to Rio Hondo SG.		San Gabriel and Rio Hondo Spreading Grounds both recharge the Montebello Forebay but are not directly connected. During storms Whittier Narrows holds a conservation pool of approximately 2500 acre-feet. However, this water can only be accessed by the Rio Hondo Spreading Basin, and is sometimes wasted to the ocean (2750 acre-feet per year) due to the lack of capacity in the Rio Hondo Spreading Grounds. Reclaimed water is mostly recharged in the San Gabriel River or Spreading Grounds due to a lack of operational flexibility. Annually a loss of 1100 acre-feet of reclaimed water is not recharged due to the San Gabriel Spreading Grounds lacking capacity.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 3950

Availability by water-year type (AFY)

Average Year:	3950	**Dry Year:**	1200
Wet Year:	6000	**Other:**	0

Description:

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

Water Replenishment District of Southern California

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	PRI

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	4500000
Upper Estimated Total Capital Cost ($):	5500000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	50000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	5/1/2007 0:00
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	IN_PROC	4/1/2008 0:00

Schedule

Proposed Start Date:	4/1/2008
Proposed Completion Date:	10/1/2008
Ready For Construction Bid:	1-3 Years

Project Source(s)

None

Description (for non-construction projects)

Project # 1568

Los Angeles County Flood Control District
900 S. Fremont Ave, Alhambra, CA 91803

Rio Hondo Coastal Basin Spreading Grounds â€“ Sediment Removal from Basins

Ken Zimmer
626-458-6188
kzimmer@ladpw.org

Partnering Agency: Water Replenishment District of Southern California

Project Type: CP

N/A

Project Description	Project Integration	Project Need
Remove by excavation approximately 450,000 cubic yards of accumulated sediment from the facilityâ€™s spreading basins to restore the basinsâ€™ percolation and storage capacity. The sediment will be trucked to legal disposal sites or, if available, projects that can utilize the sediment.		The Rio Hondo Spreading Grounds basins have approximately 450,000 cubic yards of sediment accumulated in them. In addition to reducing the facility's water storage capacity, the facility's percolation capacity has been reduced from 400 cubic feet per second to 200 cubic feet per second. The facility is thus filled to capacity sooner, which results in having to bypass storm flows sooner and recharging less locally generated water. The decreased capacity has also reduced operational flexibility, thus hindering accommodation of the increasingly dynamic schedules of imported water deliveries.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NONPOT

Description:

Annual Yield of Supply (AFY): 1000

Availability by water-year type (AFY)

Average Year:	65400	**Dry Year:**	32000
Wet Year:	88000	**Other:**	0

Description:

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	TRUE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	FINE_SAND
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	0

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	430

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	NA
Increased Water Recycling:	SEC
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	N

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	9/1/2008 0:00
Land Acquisition	COMP	9/1/2008 0:00
Preliminary Plans	COMP	9/1/2008 0:00
CEQA/NEPA	COMP	9/1/2008 0:00
Permits	NA	1/1/1753 12:00:
Construction Drawings	IN_PROC	3/1/2009 0:00
Funding	IN_PROC	6/1/2009 0:00

Schedule

Proposed Start Date:	6/1/2009
Proposed Completion Date:	9/30/2010
Ready For Construction Bid:	1-3 Years

Project Source(s)

None

Description (for non-construction projects)

Water Replenishment District of Southern Califor
4040 Paramount Boulevard Lakewood, CA 90712

Whittier Narrows Conservation Pool Project

Theresa Wu
562-275-4256
twu@wrd.org
www.wrd.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
The Whittier Narrows Conservation Pool Project involves increasing the space behind the Whittier Narrows Dam dedicated for conservation purposes from its present maximum elevation of 201.6 feet to 209 feet, thus allowing for the conservation of an additional 2,900 acre-feet per year of local water in the Montebello Forebay Spreading Grounds. To accommodate this increase, nearby infrastructure requires modification including raising portions of San Gabriel Boulevard / Durfee Avenue, Lincoln Avenue, and construction of a berm around the Whittier Narrows Water Reclamation Plant. Upon completion of the improvements, the conservation pool will be operated up to the 209â€™ level, in much the same way as it is currently operated at the 201.6â€™ level. Water from the conservation pool will be released from the dam at a rate equal to the infiltration rate of the Montebello Forebay Spreading Grounds, thereby allowing conservation of this water in the Central Groundwater Basin.		Each year, large quantities of locally available stormwater are lost to the ocean during storm events due to limited storage and groundwater infiltration capacity. The Whittier Narrows Conservation Pool Project will allow the Los Angeles County Region to capture and conserve more of this local water through relatively simple improvements behind the Whittier Narrows Dam. It is estimated that this project will result in the conservation of an additional 2,900 acre-feet per year of local stormwater in the local groundwater basins and reduce the amount of runoff reaching the ocean by a like amount.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 2900

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	NA
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	3292500
Upper Estimated Total Capital Cost ($):	4741200
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	334000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	7/1/1998 0:00
Land Acquisition	COMP	6/1/2004 0:00
Preliminary Plans	COMP	7/1/1998 0:00
CEQA/NEPA	IN_PROC	7/1/1998 0:00
Permits	IN_PROC	7/1/1998 0:00
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2013
Proposed Completion Date:	1/1/2014
Ready For Construction Bid:	N/A

Project Source(s)

2004 WRD Capital Improvement Program
1998 LACDA Water Conservation and Supply Feasibility Study

Description (for non-construction projects)

Project # 1633

City of Long Beach, Parks, Recreation and Marin
2760 N. Studebaker Road, Long Beach, CA 90815-1697

Partnering Agency:

Los Cerritos Wetland Acquisition

Project Type: PLAP

Dennis Eschen
562-570-3130
ennis_eschen@longbeach.gov

Project Description	Project Integration	Project Need
Acquire the Bixby Ranch Co. portion of the Los Cerritos Wetland. This is the largest remaining privately owned wetland property in the San Gabriel River Estuary.		The vast majority of California's coastal wetlands have been lost to development. Though degraded, the Los Cerritos Wetlands complex is one of the largest remaining wetlands in Southern California. The Los Cerritos Wetlands are particularly valuable due to their location at the mouth of the San Gabriel River, one of the major rivers draining the Los Angeles basin. The Los Cerritos Wetlands have been severely degraded by oil operations and encroaching development. Restoration of the wetlands will provide much needed habitat as well as coastal protection.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Type of supply/demand reduction: NA

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Annual Yield of Supply (AFY): 0

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Water Quality â€“ 11,100 acres drained

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	275
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat, Open space â€“ 275 acres.

Total Project Acres: 275

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

Los Cerritos Wetlands Land Trust

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	SEC
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	SEC
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	6/1/2009
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

City of Long Beach Open Space and Recreation Element
Common Ground (RMC)
San Gabriel River Master Plan

Description (for non-construction projects)

Project # 1638

City of Long Beach, Parks, Recreation and Marin
2760 N. Studebaker Road, Long Beach, CA 90815-0697

Leslie Hunsaker
562-570-3131
slie_hunsaker@longbeach.gov

RiverLink Overlooks

Partnering Agency: Los Angeles County Public Works, Army Corps of Engine

Project Type: NA

Project Description	Project Integration	Project Need
The Los Angeles River Trail (LA RIO Trail) is a regional bicycle and pedestrian trail on the east bank of the Los Angeles River on top of the levee. Recreational usage would be greatly expanded if amenities such as shade, and rest areas were provided. This project would provide those amenities by widening the top of the levee for rest and overlook areas with shade canopies, spaced approximately 1 mile apart in Long Beach.		Provide the public with LA river overlooks to link community to river.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS
Groundwater: FALS
GroundwaterTreatment: FALS
Recycled Water: FALS
Reclaimed Groundwater: FALS
Conservation: FALS
Ocean Desalination: FALS
Transfer: FALS
Other:

Availability by water-year type (AFY)
Average Year: 0
Dry Year: 0
Wet Year: 0
Other: 0
Description:

Type of supply/demand reduction: NA
Description:

Availability by season:
Summer: FALSE
Spring FALSE
Fall: FALSE
Winter FALSE

Annual Yield of Supply (AFY): 0

Has potential to displace demands on Bay/Delta/Estuary system: N

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0

Targeted Contaminants
Metal: FALSE
Pathogens: FALSE
Nutrients: FALSE
Trash: FALSE
Pollutants: FALSE
Other: FALSE
Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	0
Detention Basin Area (acres):	0
Max Operational Depth (ft):	0
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	0
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	2

Description: Open Space, Recreation â€“ Increase usage of 20 mile long regional trail

Total Project Acres: 2

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: A low income, minority community impacted

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Long Beachâ€™s RiverLink Plan and the public input to the process of developing that plan.

Description (for non-construction projects)

City of Long Beach, Parks, Recreation and Marin
2760 N. Studebaker Road Long Beach, CA 90815-1697

Partnering Agency: CA Coastal Conservancy, RMC

Long Beach Sports Park Wetland Restoration

Project Type: CP

Dennis Eschen
562-570-3130
ennis_eschen@longbeach.gov
www.lbparks.org

Project Description	Project Integration	Project Need
Remove concrete lined storm water detention basin and restore original naturalized streambed enhanced to equal storm detention capacity, and planted with Los Angeles River Watershed native wetland and riparian plants. Amenities will include pedestrian trails and educational displays. Vegetated swales will collect and direct on-site runoff to the stream.		To re-create historic wetland, habitat and open space

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Type of supply/demand reduction: NA

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Annual Yield of Supply (AFY): 0

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Water Quality â€“ 150-acre drainage area will be cleansed by wetland.

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat â€“ 11 acres of restored wetland and riparian habitat.

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Local community

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1993 0:00
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Long Beach Sports Park Plan.

Description (for non-construction projects)

Project # 1641

City of Long Beach, Parks, Recreation and Marin
2760 N. Studebaker Road, Long Beach, CA 90815-1697

Partnering Agency:

Bouton Creek Channel Stream Restoration

Project Type: CP

Dennis Eschen
562-570-3130
ennis_eschen@longbeach.gov
www.lbparks.org

Project Description	Project Integration	Project Need
Bouton Creek is a box culvert storm drain channel that is adjacent to Bouton Creek and Whaley Parks. This project would remove the concrete bottom and one side to terrace the channel into the park and allow planting with native marsh and riparian plants.	The project demonstrates the strategy of restoring storm drains to a more stream-like condition with the benefits of a more attractive appearance, ground water recharge and natural plant water cleansing effects. Bouton Creek also runs through the California State University at Long Beach	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: Water Supply â€“ 3 acres of recharge area

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Water Quality â€“ 1,700-acre of drainage area

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat â€“ 3 acres of habitat restoration

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Rivers and Mountains Conservancyâ€™s Common Ground.

Description (for non-construction projects)

City of Long Beach, Parks, Recreation and Marin

DeForest Wetland Water Reclamation

Dennis Eschen
562-570-3130
ennis_Eschen@longbeach.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Reclaim wastewater from the Los Angeles River and urban runoff through a treatment wetland for use in irrigation in DeForest Park.	The project would demonstrate the use of wetland habitats for reclaiming wastewater and urban runoff.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Type of supply/demand reduction: NA

Description: Water Supply â€“ 2 CSF

Annual Yield of Supply (AFY): 0

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Project was identified by LB Water Dept thru search for new water sources.
Calif Coastal Conserv funded a bench scale test in DeForest&6th St Wetlands
Restoration Feasibility Study that confirmed the potential.

Description (for non-construction projects)

Project # 1719

City of Long Beach, Parks, Recreation and Marin
2760 N. Studebaker Road, Long Beach, CA 90815-1697

Partnering Agency: CA Coastal Conservancy, RMC, Port of Long Beach

Drake/Chavez Greenbelt Wetland Habitat Restoration

Project Type: NA

Dennis Eschen
562-570-3130
ennis_eschen@longbeach.gov
www.lbparks.org

Project Description	Project Integration	Project Need
Restore a wetlands habitat to part a 25-acre greenbelt being developed adjacent to the Los Angeles River between Drake and Chavez Parks. The site is adjacent to the Los Angeles River Estuary and the proposed wetland would be a tidal influenced saltwater marsh. Pedestrian trails with educational displays, developed in cooperation with the Aquarium of the Pacific, will be included.	The project would be part of a corridor of restored habitat along the lower Los Angeles River. It would biologically complement the nearby 6-acre saltwater marsh created at the Golden Shore Reserve at the mouth of the river.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat, Open Space Recreation â€“ 10 acres of restored saltwater wetlands

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

The Calif Coastal Conserv. identified site as a potential habitat restoration along the LA River in the late 1990s. They then funded the Deforest&6th St Wetlands Restoration Feasibility Study. The site was..

Description (for non-construction projects)

City of Long Beach, Parks, Recreation and Marin
2760 N. Studebaker Road, Long Beach, CA 90815-1697

Partnering Agency:

West San Gabriel River Parkway

Project Type: CP

Dennis Eschen
562-570-3130
ennis_eschen@longbeach.gov

Project Description	Project Integration	Project Need
The West San Gabriel River Parkway project includes the restoration of 21 acres of grassland habitat on the west bank of the San Gabriel River. The restoration will involve the replacement of degraded and non-native vegetation between Spring Street and Atherton Street and includes a walking trail to allow for passive recreational use of the restored habitat. The proposed habitat restoration will include site preparation and soil treatment; removal of non-native, exotic, and invasive vegetation; planting of several species of native trees, shrubs, and grasses; and installation of an irrigation system to be used for plant establishment and during periods of severe drought. An annual vegetation monitoring and maintenance plan will also be written and implemented to manage the site. In addition to the Parkway trail itself, the project includes three access trails from parking areas in the adjacent El Dorado Park.		The Open Space and Recreation Element (OSRE) of the City of Long Beach General Plan, adopted in 2002, calls for eight acres of open space per 1,000 residents. Due to increasing population levels, the City currently has only 5.4 acres of open space. In keeping with the objectives of the OSRE, this project opens 21 acres of previously inaccessible utility right-of-way for habitat and recreation. Due to river channelization and encroaching urban development, the project site has lost much of its habitat value for native, endangered, and threatened species to find food, shelter, and nesting sites along the San Gabriel River. The project, located on the West bank of the San Gabriel River across from the El Dorado Nature Center, will create native grassland habitat and trails in an area immediately adjacent to the river and will provide foraging opportunities for birds and animals already attracted to the

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NONPOT

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	20
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	1
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat â€“ 21 acres of restored riparian habitat

Total Project Acres: 21

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
El Dorado Audubon Society

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	PRI
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	PRI

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	SEC
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	N
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	N

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	2808450
Upper Estimated Total Capital Cost ($):	3500000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	-1
Design Life of Project (years):	25
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	12/12/2006 0:00
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	COMP	2/12/2007 0:00
CEQA/NEPA	COMP	9/27/2004 0:00
Permits	IN_PROC	12/1/2008 0:00
Construction Drawings	IN_PROC	12/1/2008 0:00
Funding	IN_PROC	6/30/2009 0:00

Schedule

Proposed Start Date:	6/1/2009
Proposed Completion Date:	2/1/2010
Ready For Construction Bid:	1-3 Years

Project Source(s)

City of Long Beach Open Space and Recreation Element
San Gabriel River Master Plan

Description (for non-construction projects)

Project # 1722

City of Long Beach, Water Dept and Parks, Recr

El Dorado Lakes Reclaimed Water

Isaac Pai
562-570-2336
Isaac_Pai@longbeach.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Replace the use of well water to fill the four lakes in El Dorado Regional Park, and domestic water to fill the two lakes in the El Dorado Nature Center, with reclaimed water. Nano-filtration equipment will be utilized to clean the reclaimed water of excess nutrients and chemicals.	The project expands the use of reclaimed water to a previously unaccepted use through the application of the relatively new, but proven technology of nano-filtration. The technology could be implemented in several other sites.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: Water Supply

Annual Yield of Supply (AFY): 40

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat â€“ 30 acres of restored riparian habitat

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

The project concept was developed through the LB Water Deptâ€™s Water Conservation Program. In that program, the largest water users are identified & analyzed to identify programs that will work for that user to

Description (for non-construction projects)

Project # 1724

City of Long Beach, Parks, Recreation and Marin
2760 N. Studebaker Road, Long Beach, CA 90815-1697

Partnering Agency:

El Dorado Park Stream Restoration and Treatment Wetland

Project Type: CP

Dennis Eschen
562-570-3130
ennis_eschen@longbeach.gov

Project Description	Project Integration	Project Need
The project will daylight an existing buried storm drain running through El Dorado Regional Park. Drainage from the adjacent shopping center will flow through a created stream channel into a wetland created adjacent to the river. An existing concrete culvert that drains the 605 freeway will also be rerouted to the treatment wetland. Treated water from the wetland will be discharged into the San Gabriel River.	El Dorado Regional Park Wetlands	Untreated runoff from parking lots and freeways is currently being discharged directly into the San Gabriel River. This results in lowered water quality in the river and at the mouth of the river, approximately seven miles downstream.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NONPOT

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: treatment wetlands
Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Water Quality â€“ 200 acre watershed (approximately)

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat â€“ 70 acres of restored riparian and marsh habitat

Total Project Acres: 70

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	SEC

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	N
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	N

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

El Dorado Park Wetland Restoration Feasibility Study
San Gabriel River Master Plan

Description (for non-construction projects)

City of Long Beach, Parks, Recreation and Marin
2760 N. Studebaker Road, Long Beach, CA 90815-1697

Partnering Agency:

El Dorado Park Wetland Habitat Restoration

Project Type: CP

Dennis Eschen
562-570-3130
ennis_eschen@longbeach.gov

Project Description	Project Integration	Project Need
Restore a wetlands habitat in a seven-acre storm water detention basin and a 15-acre utility corridor. Part of the site would be a treatment wetland to improve water quality for run-off from the park and adjacent shopping center and freeway.	El Dorado Regional Park Wetlands	Untreated runoff from parking lots and freeways is currently being discharged directly into the San Gabriel River. This results in lowered water quality in the river and at the mouth of the river, approximately seven miles downstream.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Water Quality â€“ 500-acre watershed

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat â€“ 22 acres of restored wetlands habitat

Total Project Acres: 22

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	SEC

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	N
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

El Dorado Park Wetland Restoration Feasibility Study
El Dorado Nature Center Master Plan
San Gabriel River Master Plan

Description (for non-construction projects)

City of Long Beach, Parks, Recreation and Marin
2760 N. Studebaker Road, Long Beach, CA 90815-1697

Partnering Agency:

Heather Creek and Los Cerritos Creek Channel Stream Restorations

Project Type: NA

Dennis Eschen
562-570-3130
ennis_eschen@longbeach.gov

Project Description	Project Integration	Project Need
The Heather Creek and Los Cerritos Creek Channels are open box storm drain culverts that cross through Heartwell and Birdcage Parks, and Heather Creek runs adjacent to Wardlow Park in Long Beach. This project would remove the concrete bottom and one side-wall or walls, widening and terracing the channels to allow landscaping and a natural stream appearance where the channels cross through or border these parks.	The project demonstrates the strategy of restoring former stream channels that have been converted to flood control structures. Although the area involved in this project is small, benefits will include ground water recharge, treatment wetland cleansing of urban runoff and habitat restoration.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: Water Supply â€“ 5 acres of recharge area

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Water Quality â€“ 600-acre watershed (approximately)

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat â€“ 5 acres of restored riparian and marsh habitat

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Rivers and Mountains Conservancyâ€™s Common Ground.

Description (for non-construction projects)

City of Long Beach, Parks, Recreation and Marin
2760 N. Studebaker Road, Long Beach, CA 90815-1697

Partnering Agency:

Highway Median Greening

Project Type: NA

Dennis Eschen
562-570-3130
ennis_eschen@longbeach.gov

Project Description	Project Integration	Project Need
Long Beach has hundreds of miles of highways with median islands. Approximately half are paved and the other half are landscaped. The Long Beach Water Department proposed a project to convert the existing landscaped medians to recycled water. This project is to convert the paved medians to landscaped medians to reduce urban runoff, increase habitat areas and beautify what are usually economically depressed neighborhoods. Recycled water would be used to irrigate the medians.	The project demonstrates the strategy of improving water quality by reducing runoff through reducing paved areas wherever practical, and restoring native habitats through microhabitat areas.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: Water Supply â€“ 120 acres recharge area

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Water Quality â€“ 120-acres of non-pervious pavement removed.

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat â€“ 30 acres of habitat restored

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Long Beach: 2010 Strategic Plan, RiverLink Plan.

Description (for non-construction projects)

City of Long Beach, Parks, Recreation and Marin
2760 N. Studebaker Road, Long Beach, CA 90815-1697

Partnering Agency:

Jackson Creek Channel Stream Restoration

Project Type: NA

Dennis Eschen
562-570-3130
ennis_eschen@longbeach.gov

Project Description	Project Integration	Project Need
The Jackson Creek Channel is an open box storm drain culvert that crosses through Scherer and Jackson Parks in Long Beach. This project would remove the concrete bottom and one sidewall, widening and terracing the channels to allow landscaping and a natural stream appearance where the channel crosses through Scherer and Jackson Parks.	The project demonstrates the strategy of restoring former stream channels that have been converted to flood control structures. Although the area involved in this project is small, benefits will include ground water recharge, treatment wetland cleansing of urban runoff and habitat restoration.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: Water Supply â€“ 3 acres of recharge area

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Water Quality â€“ 2,400-acre watershed (approximately)

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat â€“ 3 acres of restored riparian and marsh habitat

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Rivers and Mountains Conservancyâ€™s Common Ground, RiverLink.

Description (for non-construction projects)

City of Long Beach, Parks, Recreation and Marin
2760 N. Studebaker Road, Long Beach, CA 90815-1697

Partnering Agency:

Porous Park Parking Lots

Project Type: CP

Dennis Eschen
562-570-3130
ennis_eschen@longbeach.gov

Project Description	Project Integration	Project Need
There are 4,700 paved parking spaces in parks in Long Beach covering 43 acres of land. There are also seven miles of park roads covering 25 acres of land. This project is to replace those 68 acres of impervious pavement with porous concrete paving.		The urban environment is nearly all paved. Impermeable streets, sidewalks, building footprints, and parking lots deplete ground water, degrade water quality, exacerbate flooding, and contribute to the urban heat island effect. The use of permeable paving is one step towards mitigating these impacts of urban development. Even though permeable pavement is not new, it is not commonly used and many are not familiar with it. The use of permeable pavement in City parks will both reduce the environmental impact of the parks and promote the use of permeable pavement by the public. Broad use of permeable pavement will increase ground water recharge, reduce runoff and thereby reduce wet-season flooding. In addition, reduced parking lot runoff will reduce the quantity of contaminants carried through storm drains and into our rivers and ocean.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: Water Supply â€“ 68 acres of recharge area

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Water Quality â€“ 2,750-acre of drainage area

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Public Access â€“ improved parking and roadway surfaces

Total Project Acres: 68

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	N
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	N

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	10/1/2010
Proposed Completion Date:	6/30/2013
Ready For Construction Bid:	1-3 Years

Project Source(s)

Rivers and Mountains Conservancyâ€™s Common Ground.

Description (for non-construction projects)

City of Long Beach, Parks, Recreation and Marin
2760 N. Studebaker Road, Long Beach, CA 90815-1697

Partnering Agency:

Rainbow Lagoon Wetland Restoration

Project Type: NA

Dennis Eschen
562-570-3130
ennis_eschen@longbeach.gov

Project Description	Project Integration	Project Need
Rainbow Lagoon is a three-acre salt-water wetland created approximately 40 years ago when the City filled the oceanfront adjacent to downtown Long Beach to create the location for the Long Beach Arena. It contains a tidal connection to the ocean although the water level is maintained at an elevation above sea level. Over time there has been an accumulation of sediments and nutrients in the lagoon that has lead to algae blooms, oxygen depletion, and habitat destruction. The lagoon needs to be restored to a more natural configuration to continue its important biological function as one of the only remnants of the Los River Estuary marshes.		The Lagoon currently has a degraded/leaking soil-cement liner; continuous seawater pumping, poor circulation and water quality; pondweed/algae blooms; maintenance issues (yearly replacement of temporary pumps, recurring need for algea bloom clean-ups, and temporary replcement of weir, pumps and piping); and poor public perception (aesthetics and odor of algae blooms, aesthetics and trip hazards due to broken coping, problems during Grand Prix, concerts and other special events).

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat â€“ 3 acres of habitat restoration

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	PRI
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	N
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	7500000
Upper Estimated Total Capital Cost ($):	8000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Long Beach Parks, Recreation and Marine Maintenance Operations Bureau.

Description (for non-construction projects)

City of Long Beach, Parks, Recreation and Marin
2760 N. Studebaker Road, Long Beach, CA 90815-1697

Partnering Agency:

School Greening

Project Type: NA

Dennis Eschen
562-570-3130
ennis_eschen@longbeach.gov

Project Description	Project Integration	Project Need
There are 30 elementary and middle schools in Long Beach with asphalt playgrounds averaging 3 acres in size. This project is to replace those 90 acres of impervious pavement with turf. The project would also revise the fencing around the playgrounds to allow them to be used by the public after school hours and on weekends without increasing the danger of vandalism.	The project demonstrates the strategy of improving the quality of the school environment for students while reducing the volume of urban runoff, allowing additional ground water recharging, and providing access to an additional recreational open space.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: Water Supply â€“ 90 acres of turf recharge area

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Water Quality â€“ 200-acres of drainage area

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Public Access, Open Space â€“ 30 schools open, 90 acres

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Long Beach: 2010 Strategic Plan, Long Beach Open space and Recreation Element.

Description (for non-construction projects)

City of Long Beach, Parks, Recreation and Marin
2760 N. Studebaker Road, Long Beach, CA 90815-1697

Partnering Agency:

Wrigley Heights Wetland Habitat Restoration and Trail Development

Project Type: NA

Dennis Eschen
562-570-3130
ennis_eschen@longbeach.gov
www.lbparks.org

Project Description	Project Integration	Project Need
Capture urban and storm runoff from a 60-acre neighborhood to restore a wetland habitat on a portion of a 9-acre site partially adjacent to the Los Angeles River. Also, develop pedestrian and bicycle trails looping the site and providing an addition access point to the Los Angeles River Trail (LA Rio Trail).		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Type of supply/demand reduction: NA

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Annual Yield of Supply (AFY): 0

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Water Quality â€“ 60-acre subwatershed

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat, Open Space, Recreation â€“ 9 acres of restored wetlands and riparian

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Long Beachâ€™s Open Space and Recreation Element, Los Angeles
County Department of Public Works Los Angeles River Master Plan,
River and Mountains Conservancyâ€™s Common Ground, RiverLink Plan.

Description (for non-construction projects)

City of Long Beach, Parks, Recreation and Marin
2760 N. Studebaker Road, Long Beach, CA 90815-1697

Partnering Agency:

Simâ€™s Pond Wetland Restoration

Project Type: NA

Dennis Eschen
562-570-3130
ennis_eschen@longbeach.gov

Project Description	Project Integration	Project Need
Simâ€™s Pond is a six-acre fresh water wetland created 27 years ago as a condition of approval of two housing developments. It was maintained for 25 years by the homeowners associations. It was dedicated to the City two years ago and is in need of restoration, including removal of invasive plants, removal of excessive sediment and creating better wildlife blinds to allow observation while creating better protection from disturbance.	This fresh water wetland is near and will complement Los Cerritos Wetland as a complete habitat restoration.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat â€“ 6 acres of habitat restoration

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Long Beach Open Space and Recreation Element, Simâ€™s Pond Preserve Management Plan.

Description (for non-construction projects)

City of Los Angeles, Bureau of Sanitation

Lower Los Angeles River Flood Control

Kosta Kaporis
213-485-0586
kosta.kaporis@lacity.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
This projects intends to reduce future flood risk by completed the plan, design, and implementation of projects in the Lower Los Angeles River Sub-Region. These projects are to relieve local flooding, improve drainage, and protect public health and property	LA River Improvement	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	SEC
Increased Operational Flexibility:	SEC
Increased Water Conservation:	PRI
Increased Water Recycling:	NA
Increased Groundwater Management:	SEC
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	PRI
Ground Water Protection or Improvement:	SEC

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	SEC
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	5956000
Upper Estimated Total Capital Cost ($):	6135000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/1973 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

City of Los Angeles Flood Control Projects Prioritization List

Description (for non-construction projects)

City of Paramount

Paramount Water Supply Well #15

Steve Myrter
562-220-2157
smyrter@paramountcity.com

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Construction of a Water Supply Well to enable City of Paramount to become less dependant on imported potable water supply from outside the County.	This project corresponds with the IRWP's overall goal of the County becoming less dependant on imported water supplies by enbabling City of Paramount to fully utilize thier groundwater supplies in lieu of using imported water supplies to meet the City's annual potable water demands.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: water supply well

Annual Yield of Supply (AFY): 2500

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: N/A

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	N/A
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	2500000
Upper Estimated Total Capital Cost ($):	3500000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	7/2/2008
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Potable Water System Master Plan

Description (for non-construction projects)

Project # 1886

City of Paramount

City of Paramount Storm Drain Improvements

Steve Myrter
562-220-2157
smyrter@paramountcity.com

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
System wide storm drain improvements within the City of Paramount to better capture storm water runoff during large rain events as well as to upgrade catch basin filtration systems.	This Project will help achieve the overall goal set forth in the IRWMP to improve storm water run efficiencies and overall storm water quality.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: N/A

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: N/A

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: N/A

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	6500000
Upper Estimated Total Capital Cost ($):	7000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	7/1/2009
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

City of Paramont Storm Water Master Plan

Description (for non-construction projects)

Project # 1887

City of Paramount

Sanitary Sewer System Replacement/Upgrades

Steve Myrter
562-220-2157
smyrter@paramountcity.com

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Replace and/or upgrade existing sewer system identified as defiecent per the City Master Plan and as required per Water Resources Control Board WDR for SSO's	This project helps achieve the IRWMP's overall county wide goal of improving storm water quality through eliminating the possibility of SSO's through more efficient and reliable sewer system components.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: N/A

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: N/A

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	N/A
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	750000
Upper Estimated Total Capital Cost ($):	850000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	7/1/2008
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

City Sanitary Sewer System Master Plan

Description (for non-construction projects)

Project # 1889

Rivers and Mountains Conservancy
Watershed Conservation Authority 100 N. Old San Gabriel Canyon Rd. Azusa, CA 91702

Partnering Agency:

Citrus Heights Pico Rivera

Project Type: CP

Valorie Shatynski
626-458-7174
vshatynski@rmc.ca.gov

Project Description	Project Integration	Project Need
development of parcel adjacent acquired by the Watershed Conservation Authority to San Gabriel river for SGR Bikeway trail connection (rest stop), urban/storm runoff control, and open space.		Open space, recreation by creation of a SGR Bikeway rest stop, and urban stormwater runoff control

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: Infiltration through soil

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	FALSE
Trash:	TRUE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

Pico Rivera, LADWP Watershed

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	SEC
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	SEC

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	3000000
Upper Estimated Total Capital Cost ($):	3300000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	15000
Design Life of Project (years):	25
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	COMP	12/31/2006 0:00
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	8/1/2010
Ready For Construction Bid:	1-3 Years

Project Source(s)

Description (for non-construction projects)

Project # 1899

Rivers and Mountains Conservancy, Santa Fe Sp

Santa Fe Springs Park Improvements & Nature Sanctuary

Valorie Shatynski
626-458-7174
vshatynski@rmc.ca.gov

Partnering Agency:

Project Type: CP

Project Description	Project Integration	Project Need
Development of the park to include a nature sanctuary, connections to San Gabriel River trail, uban stormwater runoff control, including from the 605 freeway in cooperation with CalTrans	SGR Corridor Master Plan	urban stormwater runoff, habitat creation, open space and recreation.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	27

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

Santa Fe Springs

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	600000
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	25
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	12/31/2006 0:00
Land Acquisition	IN_PROC	9/1/2007 0:00
Preliminary Plans	COMP	12/31/2006 0:00
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	IN_PROC	9/1/2007 0:00
Funding	IN_PROC	9/1/2007 0:00

Schedule

Proposed Start Date:	6/1/2008
Proposed Completion Date:	12/31/2008
Ready For Construction Bid:	1-3 Years

Project Source(s)

San Gabriel River Master Plan

Santa Fe Springs Nature Park Master Plan

Description (for non-construction projects)

Project # 1903

Rivers and Mountains Conservancy, Cudahy
100 N. Old San Gabriel Canyon Rd. Azusa, CA 91702

Partnering Agency:

Cudahy LA River Parkway Access Improvements

Project Type: CP

Valorie Shatynski
626-815-1019
vshatynski@rmc.ca.gov

Project Description	Project Integration	Project Need
Development of a pocket park will result in improvements to the LA River Parkway connection, including passive park elements and urban stormwater runoff control, native plants, bike rest stop, in a disadvantaged neighborhood		improvements to the LA River Parkway connection, including passive park elements and urban stormwater runoff control, native plants, bike rest stop, in a disadvantaged neighborhood

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 1

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

City of Cudahy
North East Trees
North East Trees

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NA	1/1/1753 12:00:
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	NA	1/1/1753 12:00:
CEQA/NEPA	NA	1/1/1753 12:00:
Permits	NA	1/1/1753 12:00:
Construction Drawings	NA	1/1/1753 12:00:
Funding	IN_PROC	9/1/2007 0:00

Schedule

Proposed Start Date:	7/15/2008
Proposed Completion Date:	3/31/2009
Ready For Construction Bid:	1-3 Years

Project Source(s)

Description (for non-construction projects)

RMC, Gateway COG, Paramount, Artesia, Cerrito

Bikeway Plan Gateway Council of Government Cities

Valorie Shatynski
626-458-7174
vshatynski@rmc.ca.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Bikeway trail connections, improvements along San Gabriel River and Los Angeles river		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Project # 1917

RMC, Paramount

Ralph C Dills Park Planning and Expansion

Valorie Shatynski
626-458-7174
vshatynski@rmc.ca.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Park expansion and master planning, Ralph C Dills Park, Paramount		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Puente Hills Landfill Native Habitat Preservation

Habitat Restoration

Andrea Gullo
562-945-9003
agullo@habitatauthority.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Restoration and/or enhancement of 10 acres of riparian habitat in several canyons in the Puente Hills. This will contribute to the health of the watershed, increase biodiversity and enhance the Puente-Chino Hills Wildlife Corridor.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

RIO_HONDO
LOW_LA_RVR
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Puente Hills Landfill Native Habitat Preservation

Preservation of the Puente Hills

Andrea Gullo
562-945-9003
agullo@habitatauthority.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Acquisition of remaining open space within the jurisdiction of the PHLNHPA. This would contribute to the overall health of the Puente Chino Hills Widllife Corridor as well as protect the overall watersheds. There are several pre-identified parcels available for purchase, many of which contain distinct riparian areas.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Type of supply/demand reduction: NA
Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
RIO_HONDO
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Project # 1972

PHLNHPA

Trail Improvements

Andrea Gullo
562-945-9003
agullo@habitatauthority.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Icrease recreational use by improving trail access to ADA standards at Sycamore Canyon. The existing trailhead is directly adjacent to a perennial stream.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Type of supply/demand reduction: NA
Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
RIO_HONDO
LOW_LA_RVR
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

PHLNHPA

Wildlife Road Crossing

Andrea Gullo
562-945-9003
agullo@habitatauthority.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Decrease wildlife mortailty and increase driver safety by installing an underpass, overpass or road enhancements at Hacienda Rd, Colima Rd and/or Turnbull Canyon Rd. This would contribute to the health and well-being of the watersheds and the Puente Chino Hills Wildlife Corridor.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
RIO_HONDO
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

PHLNHPA

Outdoor Educational Programs

Andrea Gullo
562-945-9003
agullo@habitatauthority.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Increase outdoor educational outreach about issues such as watershed preservation. Involve youth, seniors and/or general public of the surrounding area to the Puente Hills.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Type of supply/demand reduction: NA
Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
RIO_HONDO
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

PHLNHPA

Trail Signage

Andrea Gullo
562-945-9003
agullo@habitatauthority.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Improve recreational experience of the watershed by purchasing and installing trail signs throughout the Puente Hills.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
RIO_HONDO
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Project # 1978

Watershed Coordinator
700 North Alameda LA, CA, 90012

WLCAC 96th and Central Pocket Park

Alex Kenefick
213-229-9948
alex@lasgrwc.org
http://www.lasgrwc.org/ComptonCreek.htm

Partnering Agency: Watts Labor Community Action Committee, Watts Neighb

Project Type: NA

Project Description	Project Integration	Project Need
Retrofit existing informal park space and convert to real park acreage. Use native plants and storm water supplied irrigation.		This site is a neglected street corner that was improved with landscaping and an amphitheater approximately 40 years ago. The site is now in degraded condition.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	SEC
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	SEC
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	300000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Realizing Change in the Compton Creek Watershed (page 40)

Description (for non-construction projects)

PHLNHPA

Whittier Hills Trailhead

Andrea Gullo
562-945-9003
agullo@habitatauthority.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Increase recreational access to the Puente Hills by creating a new trailhead at the end of Hadley.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Vermont Village Economic Development Corpor

Vermont Avenue improvements

Alex Kenefick
213-229-9948
alex@lasgrwc.org
http://www.lasgrwc.org/ComptonCreek.htm

Partnering Agency: Crenshaw Christian Center, LA County Department of Pu

Project Type: NA

Project Description	Project Integration	Project Need
Redesign the roadway for pedestrian access, habitat enhancement, public health (joging, par courses, and bicycle facilities), and stream daylighting where appropriate.		This ten-mile stretch of Vermont Boulevard travels through blighted areas and State Empowerment Zones. It is a wide road which once contained a rail line in the median. Piecemeal landscaping attempts have been made in sections of the street, but the scale and the length of the road requires a greater effort. The stretch of roadway travels through the water quality impaired Dominguez Channel, Compton Creek, and Ballona Creek Watersheds. Significant storm drains are built under the road at 4 locations.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	SEC
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	SEC
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	SEC
Ground Water Protection or Improvement:	SEC

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	SEC
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	10000000
Upper Estimated Total Capital Cost ($):	50000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Realizing Change in the Compton Creek Watershed (page 40)

Description (for non-construction projects)

Project # 1981

PHLNHPA

Trail Access

Andrea Gullo
562-945-9003
agullo@habitatauthority.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Improve existing trails and trailheads to increase recreational opportunities within the Puente Hills and watershed.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
RIO_HONDO
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

PHLNHPA

Puente Hills Visitor Center

Andrea Gullo
562-945-9003
agullo@habitatauthority.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Improve educational and recreational opportunities in the Puente Hills by developing a visitor center and amentities or improving existing structures.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
RIO_HONDO
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Puente Hills Landfill Native Habitat Preservation

Habitat Restoration (non riparian)

Andrea Gullo
562-945-9003
agullo@habitatauthority.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Increase biodiversity and health of watershed by restoring habitat in the Puente Hills. Involves removing non native species and if possible replacing with seeds or container stock.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
RIO_HONDO
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Project # 1984

City of Lakewood
5050 Clark Avenue Lakewood, CA 90714-0158

West San Gabriel River Parkway Nature Trail -- Phase III

John Buck
562-866-9771
jbuck@lakewoodcity.org
N/a

Partnering Agency: N/A

Project Type: CP

Project Description	Project Integration	Project Need
This project will include the development of 10.7 acres of land adjoing the west bank of the San Gabriel River--extending a current one-mile riparian development an additional half-mile. The plan include a connective path linking to area recreational trails and venues along the river with the planting of (a majority) meadow grasses, shrubs and trees.	RMC Plan for Lower San Gabriel River	Develoment will increase open space access for regional residents. A mixed palette of nativetrees, drought-tolerant shrus will provide an extended expanse for foraging and nesting for a number of insects, small animals and passerine bird species. Re-grading coupled with a swale for stormwater retention will provide an opportunity to improve watershed processes and cultivate a buffer area between wildlife development and homes bordering the site. Pl

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: potable

Annual Yield of Supply (AFY): 39

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0.034

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: drinking water quality

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Open Space, public access,

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
LOW_LA_RVR
LOW_LA_RVR

Cooperating Agencies/Organizations/Individuals
n/a

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	SEC
Increased Water Supply Reliability:	SEC
Increased Operational Flexibility:	SEC
Increased Water Conservation:	PRI
Increased Water Recycling:	SEC
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	SEC
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	PRI
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	SEC
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	N
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	N

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	2500000
Upper Estimated Total Capital Cost ($):	3000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	0
Design Life of Project (years):	25
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	9/1/2009 0:00
Land Acquisition	COMP	1/12/2009 0:00
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	COMP	2/1/2007 0:00
Permits	IN_PROC	6/1/2009 0:00
Construction Drawings	IN_PROC	6/1/2009 0:00
Funding	IN_PROC	6/1/2009 0:00

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	12/31/2011
Ready For Construction Bid:	N/A

Project Source(s)

RMC Watershed and Open Space Plan

Description (for non-construction projects)

N/A

Project # 1991

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

El Dorado Park Nanofiltration Project

Eric Leung
562-570-2347
eric_leung@lbwater.org

Partnering Agency: N/A

Project Type: CP

Project Description	Project Integration	Project Need
Construct recycled water nanofiltration facilities and piping to replenish existing lakes.		This project will reduce the need for using potable water for replenishment of exisiting lakes in El Dorado Park.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 300

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0.3

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	700

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	PRI

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	3000000
Upper Estimated Total Capital Cost ($):	3500000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2007 0:00
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/2006 0:00
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2012
Proposed Completion Date:	1/1/2014
Ready For Construction Bid:	3-5 Years

Project Source(s)

Recycled Water Master Plan

Description (for non-construction projects)

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

Bixby Village Golf Course and Haynes Plant Recycled Conversion

Eric Leung
562-570-2347
eric_leung@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Construct recycled water main to serve Bixby Village Golf Course and Haines Power Plant. This project will encourage use of recycled water for powere plant cooling towers and golf course irrigation.		This project will utlize local water resources and reduce the demand for imported water.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 600

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	15000000
Upper Estimated Total Capital Cost ($):	15000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2007 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	COMP	1/1/2007 0:00
CEQA/NEPA	COMP	3/6/2003 0:00
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	6/1/2013
Proposed Completion Date:	6/1/2014
Ready For Construction Bid:	1-3 Years

Project Source(s)

Recycled Water Master Plan

Description (for non-construction projects)

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

Recycled Phase 3

Eric Leung
562-570-2347
eric_leung@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Construct recycled water mains, tanks and pump stations to serve existing industrial demands.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 1600

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	5000000
Upper Estimated Total Capital Cost ($):	5000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2013 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	COMP	3/6/2003 0:00
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	6/1/2010
Proposed Completion Date:	6/1/2011
Ready For Construction Bid:	N/A

Project Source(s)

Recycled Water Master Plan

Description (for non-construction projects)

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

Recycled Phase 4A

Eric Leung
562-570-2347
eric_leung@lbwater.org
N/A

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Construct recycled water mains to serve southwest part of the City of Long Beach.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 1550

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	20000000
Upper Estimated Total Capital Cost ($):	20000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2013 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	COMP	3/6/2003 0:00
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	6/1/2010
Proposed Completion Date:	6/1/2011
Ready For Construction Bid:	N/A

Project Source(s)

Recycled Water Master Plan

Description (for non-construction projects)

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

Recycled Phase 4B

Eric Leung
562-570-2347
eric_leung@lbwater.org
N/A

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Construct recycled water mains to serve western part of the city of Long Beach.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 2820

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	20000000
Upper Estimated Total Capital Cost ($):	20000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2016 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	COMP	3/6/2003 0:00
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2012
Proposed Completion Date:	1/1/2013
Ready For Construction Bid:	N/A

Project Source(s)

Recycled Water Master Plan

Description (for non-construction projects)

Project # 2019

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

LBUSD Recycled Conversion

Eric Leung
562-570-2347
eric_leung@lbwater.org

Partnering Agency: N/A

Project Type: PLAP

Project Description	Project Integration	Project Need
Convert school grounds landscaping irrigation to recycled water.		Reduce imported water use.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 100

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
Long Beach Unified School District

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	500000
Upper Estimated Total Capital Cost ($):	1500000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2009 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	COMP	3/6/2003 0:00
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	1/1/2011
Ready For Construction Bid:	1-3 Years

Project Source(s)

Recycled Water Master Plan

Description (for non-construction projects)

Project # 2020

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

DeForest Park Wetland

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Creation of 35 acres of wetland habitat along approximately two miles of the lower Los Angeles River in Long Beach.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 100

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 900

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

DeForest Nature Center and Sixth St. Sites Wetland Feasibility Study.

Description (for non-construction projects)

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

Grease Control Program

Isaac Pai
562-570-2336
isaac_pai@lbwater.org
N/A

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Improve grease control program.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	IN_PROC	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

CA Bowl Reline

Isaac Pai
562-570-2336
isaac_pai@lbwater.org
N/A

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Reline sewer		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	4/1/2009 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	COMP	7/1/2009 0:00
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	IN_PROC	10/1/2009 0:00
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	6/30/2010
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

15th St./Obispo Ave. Sewer

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Replace 900 feet of sewer		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 80

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	2/1/2010 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	5/1/2010 0:00
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	11/1/2010
Proposed Completion Date:	1/31/2011
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Project # 2031

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

Pacific Ave. / 405-Fwy Repair Sewer

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Reline sewer		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 400

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	12/1/2008 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/2009 0:00
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	7/1/2009
Proposed Completion Date:	9/30/2009
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

Linden/Myrtle/Olive Avenues Sewer

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Replace 9,000 feet of sewer		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 24

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/15/2012 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	4/15/2012 0:00
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	10/15/2012
Proposed Completion Date:	1/31/2013
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

PCH/Cedar Ave. Sewer

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Replace 2,200 feet of sewer		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 300

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	6/1/2013 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	9/1/2013 0:00
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	4/1/2013
Proposed Completion Date:	7/30/2013
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Project # 2034

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

Broadway Lateral Conversion Sewer

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Rehab existing sewers		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 640

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	6/1/2008 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	9/1/2008 0:00
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/2/2009
Proposed Completion Date:	6/30/2009
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

Willow St./Vernon St./Clark Ave. Sewer

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Replace 6,000 feet of sewer		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	3/1/2012 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	6/1/2012 0:00
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	10/1/2012
Proposed Completion Date:	3/31/2013
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

CA Heights Sewer

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Replace 9,000 feet of sewer		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 1100

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	5/1/2012 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	8/1/2012 0:00
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	2/1/2013
Proposed Completion Date:	5/31/2013
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Project # 2038

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

Kilroy Airport Way

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Replace 400 feet of sewer		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 160

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	50000
Upper Estimated Total Capital Cost ($):	100000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	7/1/2010 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	10/1/2010 0:00
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	4/1/2011
Proposed Completion Date:	5/31/2011
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Project # 2039

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

Ladoga Ave./Vuelta Grande

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Replace 4,200 feet of sewer		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 320

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	9/1/2010 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	12/1/2010 0:00
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	6/1/2011
Proposed Completion Date:	7/31/2011
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Project # 2040

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

Willow St. to Lagoda Ave.

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Replace 1,450 feet of sewer		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 240

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	8/1/2011 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	11/1/2011 0:00
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	5/1/2011
Proposed Completion Date:	6/30/2011
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Project # 2041

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

Pacific Ave./Del Amo N to 51st St.

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Replace 1,300 feet of sewer		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 120

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	9/1/2012 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/2/2013 0:00
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	7/1/2013
Proposed Completion Date:	10/1/2013
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

Pacific Ave. / 49th St.

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Replace 850 feet of sewer		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	7/1/2012 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	10/1/2012 0:00
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	4/1/2013
Proposed Completion Date:	7/30/2013
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Project # 2043

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

Locust Ave. / 46th St.

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Replace 2,600 feet of sewer		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 180

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	9/1/2012 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	12/1/2012 0:00
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	6/1/2013
Proposed Completion Date:	9/1/2013
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Project # 2044

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

28th St. Trunk Sewer

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Replace 4,900 feet of sewer		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 360

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	7/1/2012 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	9/1/2012 0:00
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	3/1/2013
Proposed Completion Date:	8/31/2013
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Project # 2045

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

Traffic Circle

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Replace 4,500 feet of sewer		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 180

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	9/1/2012 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	12/1/2012 0:00
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	7/1/2013
Proposed Completion Date:	10/1/2013
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Project # 2046

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

Annual Sewer Relocation

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Replace 500 feet of sewer annually		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	COMP	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	IN_PROC	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

Annual Development Sewer Project

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Replace 500 feet of sewer annually		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	COMP	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	IN_PROC	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Project # 2048

Long Beach Water Department
1800 E. Wardlow Road Long Beach, CA 90807

Concrete Pipe/Brick Manhole Rehab

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Rehab sewer manholes		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	COMP	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	IN_PROC	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Malibu Creek Watershed Council -- Conceptual P **ɪtion/outreach for Spanish-speaking Community with Message: Tap Water in Los Angeles IS Pc**

Melina Watts
818-597-8627
melina.watts@rcdsmm.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Project would reduce plastics use, energy use from bottling water and would be a public service for low income communities -- project needs to provide science based information to community.	Project would be best served by being county-wide.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: Water Supply

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Water Quality

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat, Recreation

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

NO_SMB
REGIONAL
LOW_LA_RVR

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Malibu Creek Watershed Action Plan, from Visioning Process

Description (for non-construction projects)

Los Angeles County Flood Control District
N/A

Vernon Bikeway Extension Project

Vik Bapna
626-458-4363
vbapna@ladpw.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
The project will include bikeway improvements, creation of new bikeway and improved public access locations, bikeway striping, slurry, signage and paving, new access gates, and landscaping where permitted.		This project seeks to revitalize approximately 2 miles of Flood Control District rights of way along the east side of the Los Angles River. Improvements will extend the existing LARIO bikeway, creating additional bikeway linkage to the ocean which is consistent with the Los Angeles River Master Plan. The priority of this project is to provide extended passive recreation opportunities to the community.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	2
Description:	
Total Project Acres:	2

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	10000000
Upper Estimated Total Capital Cost ($):	13000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	50000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Los Angeles River Master Plan

Description (for non-construction projects)

Project # 4022

City of Long Beach, Department of Parks, Recrea
2760 N. Studebaker Road, Long Beach, CA 90815-1697

Partnering Agency: California Coastal Conservancy, San Gabriel & Lower Los

DeForest Basin Wetlands Restoration

Project Type: CP

Leslie Hunsaker
562-570-3131
slie_hunsaker@longbeach.gov
www.lbparks.org

Project Description	Project Integration	Project Need
The project will restore natural wetland habitat functions from existing non-storm and storm runoff and improve public access trails and wildlife appreciation opportunities. This will be done by regrading the basin so that the non-strom runoff will continue to flow through the basin until complete absorbtion or discharge into the Los Angeles River at an existing pump station. Exotic plants will be removed and the area replanted with native plants in open water, deep marsh, shallow marsh, seasonal mudflat, low riparian, high riparian and native scrub habitats. Recreational access will be improved with trails, floating platforms, landscape viewing screens, observation platforms and interpretative signage. Natural wetland processes will cleanse the non-storm flows prior to discharge.	Project complements the adjacent Dominguez Gap Wetland Restoration	The flood control improvements to the Los Angeles River between 1938 and 1954 eliminated nearly all fresh water wetland habitats on the floor of the Los Angeles Basin. This has removed many species of wildlife from the basin and has contributed to threatened or endangered status for many. It also enabled additional population growth. The Long Beach community is an economically disadvantaged community overall, and the north Long Beach area where the project is located is deficient in parks and open space with only slightly over one acre of open space per 1,000 residents. Finally, the flood detention basin where the project is planned contains stagant ponds resulting from non-storm runoff and overgrown exotic invasive plants that contibute to crime and vector problems in the community. If project is not implemented, then stagnant stormwater, trash, homeless habitat, lack of recreational opportunties and

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: Improved drainage, natural wetland pr
Treatment Capacity (MGD): 0.213

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	1586
Detention Basin Area (acres):	34
Max Operational Depth (ft):	11
% Wetlands	12
SoilType	MED_SAND
Method and Recharge (AFY):	NA
Estimated Annual Inflow (AFY):	4650
Estimated Annual Outflow (AFY):	2062

Beneficial Use Benefits

Non-Treatment Wetland Acres:	4
Treatment Wetland Acres:	0
Riparian Habitat Acres:	13
Open Space Acres:	16

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	3
Equestrian Trail Acres	1
Other Acres	34

Description: habitat

Total Project Acres: 105

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
Los Angeles County Department of Public Works/Vic Bapna
State Coastal Conservancy/Chris Kroll
State Coastal Conservancy/Chris Kroll
Rivers and Mountains Conservancy/Belinda Faustinos
Partners of Parks

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: North Long Beach Redevelopment Project

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	6000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	60000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	12/1/2001 0:00
Land Acquisition	COMP	12/31/1954 0:00
Preliminary Plans	IN_PROC	8/1/2009 0:00
CEQA/NEPA	COMP	1/31/2006 0:00
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	IN_PROC	10/1/2009 0:00

Schedule

Proposed Start Date:	10/1/2009
Proposed Completion Date:	3/1/2011
Ready For Construction Bid:	1-3 Years

Project Source(s)

Wetlands of the Los Angeles River Watershed - State Coastal Conservancy
Los Angeles River Master Plan - Los Angeles County Dept. of Public Works
DeForest Nature Center Wetland Feasibility Study - Long Beach

Description (for non-construction projects)

Project # 4534

City of Long Beach/Parks, Recreation and Marin
2760 Studebaker Road, Long Beach, CA 90815

El Dorado Regional Park Lakes

Dennis Eschen
562-570-3130
ennis_eschen@longbeach.gov
NA

Partnering Agency: NA

Project Type: NA

Project Description	Project Integration	Project Need
The project would be to utilize reclaimed water from a Los Angeles County Sanitation District plan at the southern end of the park to supply some if its excess water to fill the lakes. The water would flow into the lakes continously and flow between the lakes through the dry stream bed, and discharge to Coyote Creek through an existing overflow channel. To avoid additional nutrient problems with the reclaimed water, a nano-filtration system would be added to the reclaimed treatment to reduce nutrient levels to those in the well water. Secondary benefits would include the removing ornmental planst and replanting the areas along the stream beds with native riparian vegetation. The concrete overflow channel would be replaced with a vegetated swale to clean the discharge water.		El Dorado Regional Park is a 500 acre park between Coyote Creek and the San Gabriel River. Developed as a 400 acre traditional park and a 100 acre Nature Center, the park has six man-made lakes with a combined water area of 34.7 acres. The lakes are connected with a stream, but water levels are general kept below the level where the stream will flow except in the Nature Center. The problems are water conservation and water quality. Well water is used to fill the lakes and 40 acre feet a year of protential drinking water is necessary to maintain the lakes. The lakes are also closed systems and suffer from nutrient buildup, low disolved oxygen, and high water temperatures. Disease in attendent waterflow is also believed to be propogated under these conditions.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NONPOT

Description:

Annual Yield of Supply (AFY): 40

Availability by water-year type (AFY)

Average Year:	40	**Dry Year:**	40
Wet Year:	40	**Other:**	40

Description: Reclaimed

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: Nano-filtration
Treatment Capacity (MGD): 0.65

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	35
Treatment Wetland Acres:	0
Riparian Habitat Acres:	4
Open Space Acres:	8

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	100
Pedestrian Trail Acres	9
Equestrian Trail Acres	0
Other Acres	332

Description: Recreation

Total Project Acres: 488

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
Long Beach Water Department
Los Angeles County Department of Public works
Los Angeles County Department of Public works

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	NA
Increased Groundwater Management:	SEC
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	SEC
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	N
Within Disadvantaged Community:	N
Disadvantaged Community Participation:	N

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	2500000
Upper Estimated Total Capital Cost ($):	3500000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	50000
Design Life of Project (years):	30
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	7/1/2006 0:00
Land Acquisition	COMP	12/31/1954 0:00
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	COMP	6/30/2006 0:00
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	IN_PROC	12/31/2005 0:00

Schedule

Proposed Start Date:	7/1/2008
Proposed Completion Date:	3/1/2009
Ready For Construction Bid:	1-3 Years

Project Source(s)

El Dorado Park Wetlands Restoration Feasibility Study
San Gabriel River Master Plan

Description (for non-construction projects)

Project # 4551

Water Replenishment District of Southern Califor
4040 Paramount Boulevard Lakewood, CA 90712

Leo J. Vander Lans Advanced Water Treatment Plant Expansion

Theresa Wu
562-275-4256
twu@wrd.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
The Leo J. Vander Lans AWTF Plant Expansion will provide advanced treatment to recycled water through a process train that includes microfiltration, reverse-osmosis, and ultraviolet light. The product water will then be delivered to the Alamitos Seawater Intrusion Barrier to replace the remaining imported water demand at the barrier. The existing facility, currently producing 3,000 acre-feet per year, was designed and constructed with consideration of a future expansion. therefore, much of the piping and site preparation is already in place. Upon completion, the Expansion will operate in the same manner as the existing facility, where the Long Beach Water Department (LBWD) is responsible for operation and maintenance of the treatment plant under contract with the District.		The existing Leo J. Vander Lans AWTF Plant Expansion provides approximately 50% of the water demand at the Alamitos Gap Seawater Intrusion Barrier; the remaining 50% is met with imported water from Northern California and the Colorado River. The expansion of the existing facility would double the existing plant capacity, thereby providing 100% of the average annual demand of 6,000 acre-feet to the barrier. The construction of this project will increase the Los Angeles County Regionâ€™s use of recycled water by approximately 3,000 acre-feet per year, reducing the used of imported water by a like amount, and provide the barrier with a safe, reliable water source. In addition to providing seawater intrusion protection, water injected into the barrier system provides groundwater replenishment for the Central Groundwater Basin.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 3000

Availability by water-year type (AFY)

Average Year:	3000	**Dry Year:**	3000
Wet Year:	3000	**Other:**	3000

Description: Source water for this facility if continually available from LACSD

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: microfiltration, reverse osmosis, UV

Treatment Capacity (MGD): 3

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	TRUE

Description: Advanced treatment of LACSD tertiary treated recycled water.

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	Injection (3,000
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
U.S. Bureau of Reclamation
Long Beach Water Department
Long Beach Water Department
Metropolitan Water District of Southern California

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	PRI
Protect/Improve Drinking Water Standards:	SEC

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	SEC
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	NA
Ground Water Protection or Improvement:	PRI

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	N
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	16000000
Upper Estimated Total Capital Cost ($):	20000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	2000000
Design Life of Project (years):	30
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1999 0:00
Land Acquisition	COMP	1/1/2000 0:00
Preliminary Plans	IN_PROC	3/31/2010 0:00
CEQA/NEPA	IN_PROC	6/30/2010 0:00
Permits	IN_PROC	3/31/2011 0:00
Construction Drawings	IN_PROC	3/31/2011 0:00
Funding	IN_PROC	7/1/2011 0:00

Schedule

Proposed Start Date:	7/1/2011
Proposed Completion Date:	6/30/2012
Ready For Construction Bid:	1-3 Years

Project Source(s)

2004 WRD Capital Improvement Program
CEQA Documentation for Existing Facility
USBR Title XVI

Description (for non-construction projects)

Project # 4890

CRA/LA
354 S. Spring St. Los Angeles, CA 90013

North Spring Street Linear Park

Curt Gibbs
213-977-1882
cgibbs@cra.lacity.org

Partnering Agency: BOE/Rec and Parks; State Historic Park

Project Type: NA

Project Description	Project Integration	Project Need
Create a linear park along North Spring Street, from the Chinatown Gold Line Station to the future L.A. River revitalization node, on City-owned land adjacent to the future L.A. State Historic Park (Cornfields site). Linear park would be accessible 24/7 with pocket areas for active recreation (skateboarding; excercise; Tai Chi; jogging/walking; bikes), which are high priorities for adjacent low-income communities with working-class parents and limited park space.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
REGIONAL
NA

Cooperating Agencies/Organizations/Individuals

Los Angeles Council District 1
LA Bureau of Enginerring
LA Bureau of Enginerring
Los Angeles State Historic Park
Los Angeles Conservation Corp.

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Harbor Watts EDC

Graham Avenue Storm Drains

Frank O'Brien
310-221-0080
fobcelt@aol.com

Partnering Agency: State Parks, CRA/LA

Project Type: NA

Project Description	Project Integration	Project Need
This project will convert Graham Avenue, which suffers from drainage problems near 103rd Street, into a green street. The drainage problems will be solved and a pedestrian linkage from the 103rd Street Blue Line Station will be made to the Watts Towers State Park.	This project would address a local source of polluted storm water in the Compton Creek Watershed.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: infiltrates and cleanses stormwater nuissance

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Linkage/walkway

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

none

Description (for non-construction projects)

Project # 6720

Harbor/Watts Economic Development Corporatio

Watts Gateway Phase II

Frank O'Brien
310-221-0080
fobcelt@aol.com

Partnering Agency: Cal Trans, CRA/LA

Project Type: NA

Project Description	Project Integration	Project Need
Recently a project to build a gateway sign at the Imperial/Central intersection on the southern neighborhood boundary of Watts was completed on one corner. This project would expand the improvements to the three remaining corners of the same intersection. The Compton Creek Flows beneath this intersection.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: BMP instalation

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Beautified street corners/bus stops and integration with future bike trail

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	200000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Project # 6723

Harbor/Watts Economic Development Corporatio

Watts Creekside Bike Trail

Frank O'Brien
310-221-0080
fobcelt@aol.com

Partnering Agency: Los Angeles Department of Public Works, State Coastal

Project Type: NA

Project Description	Project Integration	Project Need
Along the Compton Creek, north of the existing Bike Trail, from El Segundo Boulevard to Main and 108th. This trail would link open space, water quality BMPs, and pockets of habitat with a 2-mile multi-use trail.	This project is the seam that will join many open space and water quality features along the upper reach of the Compton Creek	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Project # 6726

Harbor/Watts Economic Development Corporatio

Watts Towers East

Frank O'Brien
310-221-0080
fobcelt@aol.com

Partnering Agency: Los Angeles Neighborhood Land Trust, CRA/LA, State Pa

Project Type: NA

Project Description	Project Integration	Project Need
Just East of the Existing State Historic Park at Watts Towers, this vacant Parcel is a former rail corridor that can be added to the SHP and provide storm water quality benefits.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Project # 6729

City of Los Angeles, Department of Public Work
Bureau of Sanitation Watershed Protection
Division 1149 S Broadway Street, 10th Floor Los Angeles. CA 90015
Partnering Agency:

Catch Basin Cover Phase III

Project Type: NA

Kosta Kaporis
213-485-0586
kosta.kaporis@lacity.org
NA

Project Description	Project Integration	Project Need
This project proposes the installation of CB opening screen covers in medium and low trash generation areas of the City. As trash is the primary target pollutant and will be either eliminated or significantly reduced by the installation of the CB covers. In addition, these CB covers will also reduce organic debris and sediment loading to the storm drain system. The CB opening screen covers are coarse screeens that are installed in the CB opening and prevent trash from entering the City storm drain system system. Each CB opening screen cover has a self-opening device activated by a presetermined street gutter flow to disengage its locking mechanis. These covers are designed to remian closed during both dry weather as well as small storms (		The installation of CB opening screen covers in the remaining trash gneration areas of the City of Los Angeles is consistent with the City 's compliance strategy for the Trash TMDL. By reducing the trash from the local waterbodies, this project protects the public health and enhances the receiving water beneficial and recreational uses and preserves aquatic marine and plant habitat. In addition, this project enhances the visual aesthetics of the waterbodies, thus improving the quality of life for the community. Furthmore, the installation of these additional CB opening screen covers plus those already installed under Phases I and II will not only guarantee compliancce with the Trash TMDL regulations, but will also provide an immediate visible improvemnet aesthetically for residences in the communities.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: N

Water Quality Benefits

Treatment Technology: Catch Basin Opening Screens
Treatment Capacity (MGD): 3296.21

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	TRUE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	0
Detention Basin Area (acres):	0
Max Operational Depth (ft):	0
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	NA
Estimated Annual Inflow (AFY):	0
Estimated Annual Outflow (AFY):	0

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Citywide Landuses

Total Project Acres: 254000

Multiple Sub-Regions/Entities

Sub-region(s)
UP_LA_RVR
SO_BAY
LOW_LA_RVR

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	N
Within Disadvantaged Community:	N
Disadvantaged Community Participation:	N

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	42050000
Upper Estimated Total Capital Cost ($):	42050000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	900000
Design Life of Project (years):	10
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	12/31/2006 0:00
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	NA	1/1/1753 12:00:
CEQA/NEPA	NA	1/1/1753 12:00:
Permits	NA	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	IN_PROC	7/1/2007 0:00

Schedule

Proposed Start Date:	10/1/2007
Proposed Completion Date:	9/29/2011
Ready For Construction Bid:	1-3 Years

Project Source(s)

Trash TMDL Implementation Phase III: Catch Basins Opening Screen Covers
Compliance Report 2006 Ballona Creek Watershed TMDL
Trash Generation Study

Description (for non-construction projects)

NA

Central Basin Municipal Water District
6252 Telegraph Road Commerce, CA 90040-2512

Disadvantaged Communities Schools Retrofit Program

Valerie Howard
323-201-5552
valerieh@centralbasin.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
This program will be comprised of two components: first a retrofit program to install water and energy saving devices and second, an energy and water conservation educational program. This program will retrofit schools K-12 with High-Efficiency Toilets, Zero Consumption or High-Efficiency Urinals, Custom Flow Control Valves, Waterbrooms, irrigation management systems, water saving irrigation heads, artificial turf and California Friendly plants where applicable. Potential energy retrofits will be coordinated with Southern California Edison. Additionally, an educational program will be implemented to increase student, faculty and staffâ€™s knowledge of water and energy conservation and runoff reduction. A partnership with Southern California Edison and Southern California Gas Company will be pursued to fund a portion of the educational component.		Within Central Basinâ€™s service area, 47 percent of the population is classified as disadvantaged, meaning that the annual median household income for theses communities is less than $37,994 per year. Assisting schools in disadvantaged communities with conservation programs is crucial to increase the water supply in the region and to reduce urban runoff. Most upgrades and retrofits available to reduce water consumption and runoff are not affordable to these schools. Retrofitting these schools with water saving devices can reduce water consumption at each site by up to 30%.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Ten cities within Central Basin

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	500000
Upper Estimated Total Capital Cost ($):	1500000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	-1
Design Life of Project (years):	25
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2007 0:00
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	1/1/2013
Ready For Construction Bid:	1-3 Years

Project Source(s)

Description (for non-construction projects)

Project # 8223

Central Basin Municipal Water District
6252 Telegraph Road Commerce, CA 90040-2512

Urban City Makeover for Disadvantaged Communities

Valerie Howard
323-201-5552
valerieh@centralbasin.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Central Basin will institute a City Makeover Program with nine specific cities in its service area. This Urban City Makeover program will renovate specific city-owned facilities with new, water-saving devices and low water use materials to provide a direct water savings for the communities. Facilities include public restrooms, parks and other city facilities. Specifically, the program will concentrate on 1) replacing existing conventional toilets (3.5 gallons per flush) with High Efficiency Toilets (HETs) that use less than 1.3 gallons per flush, 2) replacing conventional urinals with waterless urinals, 3) replacing conventional turf and landscape with California native plants (California Friendly Plants), 4) Artificial Turf, 5) installing Weather-based Irrigation Controllers (WBICs) for landscaping areas 6) providing Waterbrooms to city Operations and Maintenance staff to reduce water consumption and runoff during cleaning activities and 7) Custom Flow Control Valves in areas without faucet aerators.		This project is needed to aid disadvantaged communities in implementing water-saving practices and replacing devices. Within Central Basinâ€™s service area, 47 percent of the population lives is classified disadvantaged, meaning that the annual median household income for theses communities is less than $37,994 per year. Water conservation measures, such as the ones proposed in the project, are important tools to stretch the regionâ€™s water supplies. This project is needed to increase water supplies in the Central Basin area.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 135

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	SEC
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	SEC

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: The nine participating cities

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	600000
Upper Estimated Total Capital Cost ($):	1200000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	-1
Design Life of Project (years):	20
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	12/20/2006 0:00
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	COMP	12/20/2006 0:00
CEQA/NEPA	NA	1/1/1753 12:00:
Permits	NA	1/1/1753 12:00:
Construction Drawings	NA	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	1/1/2010
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Project # 8305

Central Basin Municipal Water District
6252 Telegraph Road Commerce, CA 90040-2512

High-Efficiency Toilet Program for Disadvantaged CII and Residential

Valerie Howard
323-201-5552
valerieh@centralbasin.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Central Basin will directly install HETs for low-income single- and multi-family households and business. MWD will provide an incentive of $165 per HET to offset cost of the direct install. The total cost of the toilet and installation varies from locations and types of HETs needed. For simplification purposes, the direct-installs will be dived into three groups: 1) Residential including multi-family, 2) Commercial and 3) High-Vandalism Commercial. High-Vandalism commercial areas such as public parks currently have stainless steel toilets and would need to be replaced with stainless steel HETs.		The overall saturation level of High Efficiency Toilets (HETs) in Central Basin is low, particularly in the low-income sector where the cost of installation is beyond the financial reach of most customers. Having a direct-install program for HETs will ensure that water saving toilets are installed.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Ten participating disadvantaged communiti

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	1500000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	0
Design Life of Project (years):	25
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Project # 8396

Central Basin Municipal Water District
6252 Telegraph Road Commerce, CA 90040-2512

Large Landscapes Water Efficiency Program

Valerie Howard
323-201-5552
valerieh@centralbasin.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
This program will hire a contractor to conduct audits of the large landscapes and will also train maintenance staff and contract landscapers on proper audit procedures. Through this program, pressure regulators, rotators, spray heads and/or pipes will be retrofitted. A program will be designed to certify professional landscapers on the procedures of auditing and retrofitting a large landscape area to conserve water and reduce runoff. The cost of this program is between $1.25-$2.25 per square foot for retrofit and/or demolition. Funding from MWD will be used to leverage the cost of the program.		The majority of public parks and school fields in Central Basinâ€™s service areas are twenty years old or older. Funding has been used to retrofit many of these areas with Weather Based Irrigation Controllers (WBICs) in order to conserve water. However, the age of the infrastructures diminishes the water-savings that can be achieved. Many of the large landscapes that have WBICs installed now have system leaks, irregular pressure and distribution uniformity issues. Greater water-savings can be achieved if these issues are resolved. Funding is needed to assist cities and schools upgrade their landscaping infrastructures and to train their maintenance staff and contract landscapers on how to maintain the infrastructure in shape.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	SEC
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	SEC

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	2000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	0
Design Life of Project (years):	20
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	12/20/2006 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/2007 0:00
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	1/1/2011
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

City of Los Angeles, Watershed Protection Divisi

Wing Tam
213-485-3985
Wing.Tam@lacity.org

98th Street Transmission Corridor

Partnering Agency: Los Angeles Department of Water and Power

Project Type: NA

Project Description	Project Integration	Project Need
This transmission corridor runs for three blocks between the Avalon and Wadsworth storm drains. The project would enhance an existing park beneath the transmission corridor, provide a habitat feature for the 99th Street Elementary School, and would use a bioswale to cleanse dry-weather flow.	Part of a trail network	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Type of supply/demand reduction: NA

Description: Recycled water irrigation

Annual Yield of Supply (AFY): 10

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0.1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Bioswale

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Bikeway, habitat, active recreation

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	2500000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Realizing Change in the Compton Creek Watershed

Description (for non-construction projects)

Project # 8778

Mountains Recreation and Conservation Authorit

Washington Elementary School

Ken Frederick
323-221-9944
ken.frederick@mrca.ca.gov

Partnering Agency: Compton Unified School District, Heal the Bay, US Army

Project Type: NA

Project Description	Project Integration	Project Need
This outdoor classroom would use dry-weather flow from the Cressy Street storm drain for irrigation and to supply a constructed wetland.	This project is along the Compton Creek Bike Trail, part of a group of projects that are called for in the Compton Creek Regional Garden Park Master Plan	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Type of supply/demand reduction: NA

Description: Stormwater supplied Irrigation

Annual Yield of Supply (AFY): 10

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0.01

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Treatment Wetland

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Outdoor Classroom, pocket park along bike trail

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	3000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed Management Plan
Compton Creek Regional Garden Park Master Plan
Realizing Change in the Compton Creek Watershed

Description (for non-construction projects)

Project # 8813

Los Angeles County Department of Parks and Re

Jim Smith
213-639-6702
jsmith@lacountyparks.org

Watkins Park Retrofit

Partnering Agency: Los Angeles Department of Public Works

Project Type: NA

Project Description	Project Integration	Project Need
Ted Watkins Park, near 103rd Street and Central and the Watts Neighborhood, could be converted to draw and treat stormwater from adjoining major storm drains on either side: The Success Avenue storm drain and the Central Avenue storm drain both drain significant portions of the Compton Creek Watershed. Upstream drainage areas total almost 20 percent of the watershed, or 8 square miles.	This project is recommended in the Compton Creek Watershed Management Plan as part of the Success Avenue storm drain corridor.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0.1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Treatment Wetland, biofiltration

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed management plan

Description (for non-construction projects)

Los Angeles County Department of Parks and Re

Jim Smith
213-639-6702
jsmith@lacountyparks.org

George Washington Carver Park Retrofit

Partnering Agency: Los Angeles County Department of Public Works

Project Type: NA

Project Description	Project Integration	Project Need
Near 118th Street and Success Avenue, a park retrofit is being planned. An opportunity exists to take dry weather flow out of the success avenue storm drain and run it through a series of educational treatment stations which also provide recreation and habitat opportunities, before sending the clean storm water back in to the drain, and to the Compton Creek.	This park is along the Success Avenue Corridor suite of projects	This project will address the following needs: park retrofit at George Washington Carver Park, potable water supply(stormwater supplied irrigation), and water quality in compton creek (stormwater diversion or cleansing). This project may also augment ground water supply, educate the public and reduce impervious surfaces.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: Dry-weather flow supplied irrigation

Annual Yield of Supply (AFY): 10

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0.1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: treatment wetland, bioswale, proprietary devices

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Park retrofit, trail linkage, habitat creation

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	3000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed Managment Plan

Description (for non-construction projects)

Project # 8831

South Gate

Hollydale Park Stormwater Retention Area Improvement

Paul Adams
323-563-5478
padams@sogate.org

Partnering Agency: Southern California Edison, Los Angeles County Departm

Project Type: NA

Project Description	Project Integration	Project Need
This is an existing single-use flood control retention area in Hollydale Park in South Gate, on the East bank of the Los Angeles River. It could be converted to a multiple-use project with the following elements: Flood management, constructed wetland, water quality treatment wetland, and recreation.	This project is one of a string of parks along the Lower Los Angeles River that are connected to the LARIO Trail	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: Possible Recharge

Annual Yield of Supply (AFY): 5

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0.05

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Treatment Wetland

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Riparian habitat, wetland habitat,

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	500000
Upper Estimated Total Capital Cost ($):	2000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	12/31/2010
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

LA River Master Plan

Description (for non-construction projects)

Project # 9769

Amigos de los RÃ-os/City of El Monte/Emerald N
Amigos de los RÃ-os 3244 Santa Anita Ave
Altadena CA 91001 City of El Monte 11333 Valley
Blvd. El Monte, CA 91731
Partnering Agency: Los Angeles County Department of Public Works

Emerald Necklace â€“ Segment A: Alhambra Wash to Eaton Wash

Project Type: CP

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Project Description	Project Integration	Project Need
This Emerald Necklace multi benefit project involves landscaping, restoring, beautifying and adding a water quality and water conservation swale 2.7 miles of Army Corp of Engineer and LA County Flood Control District right-of-way along the Rio Hondo as it passes through El Monte and Baldwin Park. This bioswale greening area is 80 acres in total and will include a community habitat park; multi-benefit trails including a stabilized decomposed granite path, lighting, access gateways, way-finding & interpretive signage, native vegetation & other recreation & exercise amenities. The project will function as portion of the Emerald Necklace regional park network to address local and regional water quality, water conservation, open space needs, habitat restoration, and public education. Treatments are based on creating an integrated network of environmentally sensitive and beneficial best management practices throughout the Emerald Necklace System.	Emerald Necklace Vision Plan	The Emerald Necklace regional multi-benefit project provides critically needed open space for disadvantaged communities. Citizens of the project service area suffer disproportionate public health challenges and urgently require access to recreation. This segment connects regional resources. In addition, the greening project addresses habitat degradation and supports native fauna/flora by restoring native vegetation to SGR river and washes, provides water conservation and quality benefits including a bioremediation/phytoremediation greenbelt to address TMDLs, storm water/NPDES BMPs, and treating first flush pollutants before they enter the channel. Conserving local water resources by separating potable from recycled water. Groundwater will be recharged; infiltration and harvesting will add to conservation measures. The project will provide much needed passive recreation opportunities for

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	TRU	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: education & outreach

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	-1	**Dry Year:**	-1
Wet Year:	-1	**Other:**	-1

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: bioremediation, phytoremediation
Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	TRUE

Description: Education and outreach

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	10
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	-1
SoilType	MED_SAND
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	5
Open Space Acres:	8
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	6
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	17

Multiple Sub-Regions/Entities

Sub-region(s)
RIO_HONDO
LOW_LA_RVR
NA

Cooperating Agencies/Organizations/Individuals
La County Flood Control
LA County DPW: Watershed Division
LA County DPW: Watershed Division
USACE

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: Water resources education to diverse communities

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	SEC
Ground Water Protection or Improvement:	PRI

Other: Stormwater education to diverse communities

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other: environmental education to diverse communities

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Emerald Necklace Coaltion, El Monte City S

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1800000
Upper Estimated Total Capital Cost ($):	4000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	0
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	11/1/2003 0:00
Land Acquisition	IN_PROC	10/1/2007 0:00
Preliminary Plans	COMP	8/1/2004 0:00
CEQA/NEPA	IN_PROC	8/1/2005 0:00
Permits	IN_PROC	12/1/2007 0:00
Construction Drawings	IN_PROC	9/1/2008 0:00
Funding	IN_PROC	1/1/2006 0:00

Schedule

Proposed Start Date:	6/1/2007
Proposed Completion Date:	1/1/2010
Ready For Construction Bid:	1-3 Years

Project Source(s)

Emerald Necklace Vision Plan
Rio Hondo Watershed Management Plan
Upper San Gabriel River Watershed Management Plan - TBD

Description (for non-construction projects)

N/A

Project # 9833

Amigos de los RÃ-os/ City of El Monte/Emerald
Amigos de los RÃ-os 3244 Santa Anita Avenue
Altadena, CA 91001 City of El Monte 11333 Valley
Blvd. El Monte, CA 91731
Partnering Agency: Los Angeles County Department of Public Works

Emerald Necklace â€“ Segment B: Eaton Wash to South Edge of Peck Park

Project Type: CP

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Project Description	Project Integration	Project Need
This Emerald Necklace multi-benefit project involves landscaping, restoring and beautifying & adding a water quality and water conservation swale 7 miles of the LA County Flood Control District right of way along the Rio Hondo as it passes through El Monte in accordance with the LA River Landscaping Guidelines. This bioswale greening area is 13 acres in total and will include a community habitat park; multi benefit trails including a stabilized decomposed granite path, lighting, access gateways, way finding & interpretive signage, native vegetation & other recreation & exercise amenities. The project will function as part of the part of the Emerald Necklace regional park network to address local and regional water quality, water conservation, open space needs, habitat restoration, and public education. Treatments are based on creating an integrated network of environmentally sensitive and beneficial best management practices throughout the Emerald Necklace System.	Emerald Necklace Vision Plan	The Emerald Necklace regional multi-benefit project provides critically needed open space for disadvantaged communities. Citizens of the project service area suffer disproportionate public health challenges, urgently require access to recreation. This segment connects regional resources. In addition the greening project addresses habitat degradation and supports native fauna & flora by restoring native vegetation to SGR river and washes, provides water conservation and quality benefits including a bioremediation/phytoremediation greenbelt to address TMDLs, storm water/NPDES BMPs, and treating first flush pollutants before they enter the channel. Conserving local water resources by separating potable from recycled water. Groundwater will be recharged; infiltration and harvesting will add to conservation measures. The project will provide much needed passive recreation opportunities for

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	TRU	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	-1	**Dry Year:**	-1
Wet Year:	-1	**Other:**	-1

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: bioremediation, phytoremediation
Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	TRUE

Description: Education and outreach

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	-1
SoilType	MED_SAND
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	8
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	3
Equestrian Trail Acres	0
Other Acres	0

Description: Public Access, Open Space, Habitat, Recreation

Total Project Acres: 11

Multiple Sub-Regions/Entities

Sub-region(s)
RIO_HONDO
LOW_LA_RVR
NA

Cooperating Agencies/Organizations/Individuals
Los Angeles County Flood Control
Los Angeles County DPW, Watershed Division
Los Angeles County DPW, Watershed Division
Los Angeles County Recreation & Parks

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: Water resources education to diverse communities

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	SEC
Ground Water Protection or Improvement:	PRI

Other: Stormwater education to diverse communities

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other: environmental education to diverse communities

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Community of El Monte

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	5270124
Upper Estimated Total Capital Cost ($):	5797136
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	6000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	11/1/2003 0:00
Land Acquisition	IN_PROC	10/1/2007 0:00
Preliminary Plans	COMP	8/1/2004 0:00
CEQA/NEPA	IN_PROC	8/1/2005 0:00
Permits	IN_PROC	1/1/2008 0:00
Construction Drawings	IN_PROC	6/1/2008 0:00
Funding	IN_PROC	1/1/2006 0:00

Schedule

Proposed Start Date:	6/1/2007
Proposed Completion Date:	1/1/2010
Ready For Construction Bid:	1-3 Years

Project Source(s)

Emerald Necklace Vision Plan
Rio Hondo Watershed Management Plan
Upper San Gabriel River River Watershed Management Plan (TBD)

Description (for non-construction projects)

N/A

Project # 9861

Amigos de los RÃ-os/City of El Monte/Emerald N
Amigos de los RÃ-os 244 Santa Anita Ave.
Altadena, CA 91001 City of El Monte 11333 Valley
Blvd. El Monte, CA 91731
Partnering Agency: Los Angeles County Department of Public Works Los Ang

Emerald Necklace-Segment C: Peck Road Water Conservation Park-San Gabriel R

Project Type: CP

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Project Description	Project Integration	Project Need
This Emerald Necklace multi-benefit project involves landscaping, restoring and beautifying & adding a water quality and water conservation swale to a critical 1.7 mile segment of land adjacent to the South edge of the Hanson Quarry linking the RH & SGR. This segment continues down the SGR to Ramona Boulevard. This bioswale greening area is 6 acres in total and will include a community habitat park; multi benefit trails including a stabilized decomposed granite path, lighting, access gateways, way finding & interpretive signage, native vegetation & other recreation & exercise amenities. The project will function as part of the part of the Emerald Necklace regional park network to address local and regional water quality, water conservation, open space needs, habitat restoration, and public education. Treatments are based on creating an integrated network of environmentally sensitive and beneficial best management practices throughout the Emerald Necklace System	Emerald Necklace Vision Plan	The Emerald Necklace regional multi-benefit project provides critically needed open space for disadvantaged communities. Citizens of the project service area suffer disproportionate public health challenges, urgently require access to recreation. This segment connects regional resources. In addition the greening project addresses habitat degradation and supports native fauna & flora by restoring native vegetation to SGR river and washes, provides water conservation and quality benefits including a bioremediation/phytoremediation greenbelt to address TMDLs, storm water/NPDES BMPs, and treating first flush pollutants before they enter the channel. Conserving local water resources by separating potable from recycled water. Groundwater will be recharged; infiltration and harvesting will add to conservation measures. The project will provide much needed passive recreation opportunities for

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	-1	**Dry Year:**	-1
Wet Year:	-1	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: bioremediation, low water use irrigatio
Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	TRUE

Description: Education and outreach

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	-1
SoilType	MED_SAND
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	6

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	3
Equestrian Trail Acres	0
Other Acres	0

Description: Public Access, Open Space, Habitat, Recreation

Total Project Acres: 9

Multiple Sub-Regions/Entities

Sub-region(s)
UP_SG_RVR
RIO_HONDO
LOW_LA_RVR

Cooperating Agencies/Organizations/Individuals
LA County Public Works
LA County Recreation and Parks
LA County Recreation and Parks
Hanson Aggregates

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: Water resources education to diverse communities

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	SEC
Ground Water Protection or Improvement:	PRI

Other: Stormwater education to diverse communities

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other: environmental education to diverse communities

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Emerald Necklace Coaltion, El Monte City S

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1300000
Upper Estimated Total Capital Cost ($):	3600000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	50000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	11/1/2003 0:00
Land Acquisition	IN_PROC	10/1/2007 0:00
Preliminary Plans	COMP	3/1/2005 0:00
CEQA/NEPA	IN_PROC	9/1/2006 0:00
Permits	IN_PROC	12/1/2007 0:00
Construction Drawings	IN_PROC	3/1/2006 0:00
Funding	IN_PROC	1/1/2006 0:00

Schedule

Proposed Start Date:	6/1/2007
Proposed Completion Date:	1/1/2010
Ready For Construction Bid:	1-3 Years

Project Source(s)

Emerald Necklace Vision Plan
San Gabriel River Corridor Master Plan
Upper San Gabriel River Watershed Management Plan - TBD

Description (for non-construction projects)

N/A

Project # 9865

Amigos de los RÃ-os/City of El Monte/Emerald N
Amigos de los RÃ-os 3244 Santa Anita Ave
Altadena, CA 91001 11333 Valley Blvd. El Monte,
CA 91731
Partnering Agency: Los Angeles County Department of Public Works, ACE, E

Emerald Necklace â€“ SEGMENT D: San Gabriel River in El Monte to Azusa

Project Type: CP

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Project Description	Project Integration	Project Need
This Emerald Necklace multi benefit project involves landscaping, restoring, beautifying & adding a water quality and water conservation swale to a critical 2.9 mile segment of land adjacent to the SGR banks from the boundary of El Monte to Azusa. This segment begins where Hanson Aggregates trail meets the SGR in the south & extends north to Angeles Forest in Azusa. This bioswale greening area is 12 acres in total & will include a community habitat park; multi benefit trails of stabilized decomposed granite, lighting, access gateways, way finding & interpretive signage, native vegetation & other recreation & exercise amenities. The project will function as part of the part of the Emerald Necklace Regional Park network to address local & regional water quality, water conservation, open space needs, habitat restoration, and public education. Treatments are based on creating an integrated network of environmentally sensitive and beneficial best management practices throughout the Emerald Necklace System.	Emerald Necklace Vision Plan	The Emerald Necklace regional multi benefit project provides critically needed open space for disadvantaged communities. Citizens of the project service area suffer disproportionate public health challenges, urgently require access to recreation. This segment connects regional resources. In addition the greening project addresses habitat degradation and supports native fauna & flora by restoring native vegetation to SGR river and washes, provides water conservation and quality benefits including a bioremediation/phytoremediation greenbelt to address TMDLs, storm water/NPDES BMPs, and treating first flush pollutants before they enter the channel. Conserving local water resources by separating potable from recycled water. Groundwater will be recharged; infiltration and harvesting will add to conservation measures. The project will provide much needed passive recreation opportunities for

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	TRU	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: Education & Outreach

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: bioremediation, phytoremediation
Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	TRUE

Description: Education and outreach

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	MED_SAND
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	5
Open Space Acres:	8

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	10
Equestrian Trail Acres	6
Other Acres	0
Description:	Public Access, Open Space, Habitat Restoration, Recreation
Total Project Acres:	29

Multiple Sub-Regions/Entities

Sub-region(s)
UP_SG_RVR
LOW_LA_RVR
REGIONAL

Cooperating Agencies/Organizations/Individuals
Amigos De Los Rios/Emerald Necklace Coalition
County of L.A. Flood Management
County of L.A. Flood Management
County of L A Rec and Parks
Cities of Baldwin Park, Duarte, Azusa, Irwindale

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: Water resources education to diverse communities

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	PRI
Ground Water Protection or Improvement:	SEC

Other: Stormwater education to diverse communities

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other: environmental education to diverse communities

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Emerald Necklace Coaltion

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1800000
Upper Estimated Total Capital Cost ($):	4800000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	5000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	11/1/2003 0:00
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	COMP	8/1/2004 0:00
CEQA/NEPA	IN_PROC	10/1/2007 0:00
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	6/1/2007
Proposed Completion Date:	1/1/2010
Ready For Construction Bid:	1-3 Years

Project Source(s)

Emerald Necklace Vision Plan
San Gabriel River Corridor Masterplan
Upper San Gabriel River Watershed Management Plan - TBD

Description (for non-construction projects)

N/A

Project # 9869

Amigos de los Rios
Amigos de los Rios 3244 Santa Anita Avenue
Altadena, CA 91001

Partnering Agency: Southern California Edison, Upper San Gabriel Municipal

Green Collar Youth Training Program

Project Type: NCP

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Project Description	Project Integration	Project Need
Amigos will provide two 2 month courses called the Youth Green Collar Training Project to offer training in environmental services for 50 at-risk youth ages 16 â€“ 24 in order to initiate workforce development for the Emerald Necklace. The under 25 population in this region totals 119,840, nearly 45% of the population, many of whom are considered â€œat-riskâ€ because of poverty, unemployment, delinquency, teen pregnancy, and exposure to drugs and gangs. As many as 100 youth will be recruited from the cities of El Monte, South El Monte, Baldwin Park, Irwindale, Rosemead, and East Los Angeles through collaborations with local youth service organizations, local school districts, and our affiliates in the workforce development sector, the Central San Gabriel Valley WorkSource or Career Partners (One-Stop). Recruits will be given an assessment evaluation that will be used to identify 50 participants with the necessary interest level while also determining their basic skill level.	Emerald Necklace	The development of the 17-mile, 1,500 acres of park space in the San Gabriel Valley will create an enormous new green infrastructure that will require skilled workers to maintain. The under 25 population in this region totals approx. 120,000 residents, nearly 45% of the population, many of whom are considered â€œat-riskâ€ because of poverty, unemployment, delinquency, teen pregnancy, and exposure to drugs and gangs. A recent article in the San Gabriel Valley Tribune cited an under-skilled and unprepared workforce, especially among the youth population, as a significant problem in the San Gabriel Valley. In response to the growth and demand in the industries of landscaping, construction, brick and stone masons, construction equipment and operations engineers, and painting and spray machine setter, the Green Collar Youth Training Program will provide skills and help youth chart career

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

REGIONAL
UP_SG_RVR
LOW_LA_RVR

Cooperating Agencies/Organizations/Individuals

Congresswomen Hilda Solis
Southern California Edison
Southern California Edison
Central San Gabriel Valley WorkSource
Metropolotain Water District

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	PRI
Protect/Improve Drinking Water Standards:	PRI

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	PRI
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	PRI
Ground Water Protection or Improvement:	PRI

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	PRI

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: at-risk youth 16-25 years old

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	200000
Design Life of Project (years):	5
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NA	1/1/1753 12:00:
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	NA	1/1/1753 12:00:
CEQA/NEPA	NA	1/1/1753 12:00:
Permits	NA	1/1/1753 12:00:
Construction Drawings	NA	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	12/31/2011
Ready For Construction Bid:	N/A

Project Source(s)

Emerald Necklace Vision Plan
Rivers Mountains Conservancy Common Ground
San Gabriel River Corridor Master Plan

Description (for non-construction projects)

Green Collar has already began.

Project # 10788

Amigos de los Rios
Amigos de los Rios 3244 Santa Anita Ave.
Altadena, CA 91001

San Gabriel River Discovery Center Overlook

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Partnering Agency: Los Angeles County Department of Public Works, Los An

Project Type: CP

Project Description	Project Integration	Project Need
The Overlook project will serve as a key educational focal point for the natural and managed water processes in the area. Its proposed location lies directly on both the San Gabriel River and Lario Creek, and, with its strong links to near and distant open space amenities, the Overlook will allow a closer, more meaningful experience of the San Gabriel River while attracting large numbers of school children to view and learn about this important watershed landscape. As a project related to the overall scheme for the Discovery Center, the Overlook will provide a pivotal connection point for the recreational opportunities of the Center and the bike trail. It will serve an outdoor classroom suitable for complimenting the program of the indoor interpretive center and natural and cultural trails.	Emerald Necklace Vision Plan	Whittier Narrows is a 1400-acre reserve located in the flood plane of the San Gabriel River and Rio Hondo. The Narrows serve a variety of functions, from recreational open space to floodplain to aquifer recharge area. The site, currently within the jurisdiction of the U.S. Army Corp of Engineers and with much of the area managed by the Los Angeles County Department of Parks and Recreation, is an important recreational and natural destination for the region. Currently bounded by Durfee Road, the San Gabriel River, the Rio Hondo and the Puente Hills, the existing Nature Center, habitat areas and trail network covers over three hundred acres. A bike path runs parallel to the San Gabriel River through this part of Whittier Narrows, and an important transition in the channel occurs here as the downstream portion of the river changes from constructed edge to a wider, naturalized state upstream of Whittier

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: Education about Water Supply

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	-1	**Dry Year:**	-1
Wet Year:	-1	**Other:**	-1

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	-1
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Public access & education (>1acre)

Total Project Acres: 1

Multiple Sub-Regions/Entities

Sub-region(s)

UP_SG_RVR
LOW_LA_RVR
NA

Cooperating Agencies/Organizations/Individuals

San Gabriel River Nature Center
RMC
RMC
USACE; Los Angeles County DPW: Flood Control Division
San Gabriel River Discovery Center Authority

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: Educate on habitat/open space/water quality/conservation/other water issues

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: Educate on habitat/open space/water quality/conservation/other water issues

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other: Educate on habitat/open space/water quality/conservation/other water issues

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Area schools educate some of the poorest

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	6/1/2005 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	1-3 Years

Project Source(s)

River Overlook at Whittier Narrows Report, Amigos De Los Rios
Findings: San Gabriel River Corridor Master Plan

Description (for non-construction projects)

N/A

Project # 10832

Amigos de los Rios/Rivers and Mountains Conse
Amigos de los Rios 3244 Santa Anita Ave.
Altadena, CA 91001 Rivers and Mountains
Conservancy 900 South Fremont Ave. Annex
Partnering Agency: County of Los Angeles Department Of Parks & Recreation

Alhambra Wash Naturalization Design Development & Construction Plans

Project Type: NCP

Claire Robinson
626-444-8665
claire@amigosdelosrios.or
www.amigosdelosrios.org

Project Description	Project Integration	Project Need
The planning phase will produce design development and construction drawings and permitting to naturalize the box channel of Alhambra Wash between Walnut Grove Ave. and the Alhambra Oasis at the Alhambra Wash-Rio Hondo confluence. Plans will implement improved habitat and recreation along this segment of the wash, restoring pieces of aquatic and terrestrial habitat and enhancing public access through trail development. The project will provide a model for naturalizing some Southern California waterways.	Emerald Necklace Vision Plan	This project includes design development, construction drawings and permitting for removing the box channel and replacing it with a natural braided channel. Key features include a series of bioengineered swales featuring native landscaping, connections to the regional trail system, and trail amenities including bridges, benches, and educational interpretive signage. Potential benefits include water quality protection, water conservation, habitat, and recreational and educational opportunities. Without demonstration projects in existing open-space areas, we will not receive the benefits of water recharge and conservation, improved aesthetics, and increased BMP implementation. Additionally, high-water consumption open space use such as the golf course are critical in a demonstrative and educational approach to BMPâ€™s.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	TRU	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: OTHR

Description: Increased supply: non-potable; demand reduction: potable

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: Bioswale, phytoremediation
Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	TRUE

Description: Education and outreach

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	5
Treatment Wetland Acres:	0
Riparian Habitat Acres:	23
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	15
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat restoration

Total Project Acres: 58

Multiple Sub-Regions/Entities

Sub-region(s)
RIO_HONDO
LOW_LA_RVR
NA

Cooperating Agencies/Organizations/Individuals
LA County Parks and Recreation
La County Flood Control
La County Flood Control
LA County DPW: Watershed Division
Rivers and Mountains Conservancy

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	PRI

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	PRI
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	SEC
Ground Water Protection or Improvement:	PRI

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	SEC

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Communities of Rosemead, South El Monte

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	400000
Upper Estimated Total Capital Cost ($):	600000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	9/1/2005 0:00
Land Acquisition	IN_PROC	10/1/2006 0:00
Preliminary Plans	IN_PROC	10/1/2006 0:00
CEQA/NEPA	IN_PROC	10/1/2006 0:00
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Emerald Necklace Vision Plan
Rio Hondo Watershed Management Plan
Alhambra Wash Restoration Feasibility Study

Description (for non-construction projects)

An initial study has been completed and will serve to inform design development. Stakeholder input will be used to move the project from DD to construction document phase.

Project # 10858

Amigos de los Rios
Amigos de los Rios 3244 Santa Anita Avenue
Altadena, CA 91001

Gibson Mariposa Multi-Benefit Park

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Partnering Agency: City of El Monte, Mujeras de la Tierra, Resource Legacy F

Project Type: CP

Project Description	Project Integration	Project Need
Gibson "Mariposa" Park design consists of a large grass play field, playground area for 3 different age appropriate zones, two half-basketball courts, splashpad, several picnic/barbeque areas, parking lot, restrooms, outdoor classroom/amphitheater, interpretive signage (history of the adjacent railroad, Rio Hondo River, and local ecology)native habitat areas, educational kiosk and weather station, butterfly vivarium and a walking and jogging path. The involvement of residents in the planning process has been a wonderful catalyst in fostering community pride and civic involvement and will help ensure the long-term sustainability of the site. The design of the park will facilitate additional learning opportunities in earth science, history, and teamwork. This Park will also be a resource for nearby Rio Vista Elementary and Gidley Elementary/Middle Schools.	Emerlad Necklace	El Monte is among the poorest and most densely populated cities in the region. The city's population has swelled by 50 percent over the past two decades, straining El Monte's small park system and limiting recreational opportunities for local schoolchildren. As part of a civics exercise in early 2003, fifth grade students from Shirpser Elementary School petitioned the city council to create a new park on a vacant lot near their school. In addition to writing to their elected officials, the students decorated paper butterflies and fastened them to a chain link fence surrounding the abandoned 4.3-acre property to illustrate the need for additional parks.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	TRU	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: operable unit
Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 4

Multiple Sub-Regions/Entities

Sub-region(s)
UP_SG_RVR
RIO_HONDO
LOW_LA_RVR

Cooperating Agencies/Organizations/Individuals
Congresswomen Hilda Solis
City of El Monte Community Services Department
City of El Monte Community Services Department
Supervisor Gloria Molina

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	PRI
Protect/Improve Drinking Water Standards:	PRI

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	PRI
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	PRI
Ground Water Protection or Improvement:	PRI

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	SEC

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Mujeras de la Tierra

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1500000
Upper Estimated Total Capital Cost ($):	3800000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	1000000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	6/1/2006 0:00
Land Acquisition	COMP	6/1/2004 0:00
Preliminary Plans	NA	1/1/1753 12:00:
CEQA/NEPA	NA	1/1/1753 12:00:
Permits	NA	1/1/1753 12:00:
Construction Drawings	NA	1/1/1753 12:00:
Funding	NA	1/1/1753 12:00:

Schedule

Proposed Start Date:	4/1/2008
Proposed Completion Date:	12/31/2010
Ready For Construction Bid:	1-3 Years

Project Source(s)

Emerald Necklace Vision Plan

El Monte General Plan

Description (for non-construction projects)

N/A

Project # 10866

Amigos de los RÃ-os/Emerald Necklace Coalitio
Amigos de los RÃ-os 3244 Santa Anita Ave.
Altadena, CA 91001

Emerald Necklace-Segment E: Ramona Blvd to Whittier Narrows

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Partnering Agency: Los Angeles County Department of Public Works Los Ang

Project Type: CP

Project Description	Project Integration	Project Need
This Emerald Necklace multi benefit project includes landscaping, restoring and beautifying & adding a water quality to a critical 4 mile segment of land adjacent to the San Gabriel River and reaching from Ramona Blvd. to Whittier Narrows. This segment of greening area is 20 acres in total and will include a community habitat park; multi benefit trails including a stabilized decomposed granite path, lighting, access gateways, way finding & interpretive signage, native vegetation & other recreation & exercise amenities. The project will function as part of the part of the Emerald Necklace regional park network to address local and regional water quality, water conservation, open space needs, habitat restoration, and public education. Treatments are based on creating an integrated network of environmentally sensitive and beneficial best management practices throughout the Emerald Necklace System	Emerald Necklace Vision Plan	The Emerald Necklace regional multi benefit project provides critically needed open space for disadvantaged communities. Citizens of the project service area suffer disproportionate public health challenges, urgently require access to recreation. This segment connects regional resources. In addition the greening project addresses habitat degradation and supports native fauna & flora by restoring native vegetation to SGR river and washes, provides water conservation and quality benefits including a bioremediation/phytoremediation greenbelt to address TMDLs, storm water/NPDES BMPs, and treating first flush pollutants before they enter the channel. Conserving local water resources by separating potable from recycled water. Groundwater will be recharged; infiltration and harvesting will add to conservation measures. The project will provide much needed passive recreation opportunities for

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Type of supply/demand reduction: NA

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Annual Yield of Supply (AFY): -1

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: bioremediation, low water use irrigatio

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	TRUE

Description: Education and outreach

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	MED_SAND
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	6

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	10
Equestrian Trail Acres	0
Other Acres	0

Description: Public Access, Open Space, Habitat, Recreation

Total Project Acres: 16

Multiple Sub-Regions/Entities

Sub-region(s)

UP_SG_RVR
RIO_HONDO
LOW_LA_RVR

Cooperating Agencies/Organizations/Individuals

LA County Public Works
LA County Recreation and Parks
LA County Recreation and Parks

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: Water resources education to diverse communities

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	SEC
Ground Water Protection or Improvement:	PRI

Other: Stormwater education to diverse communities

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other: environmental education to diverse communities

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Emerald Necklace Coaltion, El Monte City S

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1300000
Upper Estimated Total Capital Cost ($):	3600000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	50000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	11/1/2003 0:00
Land Acquisition	IN_PROC	10/1/2007 0:00
Preliminary Plans	COMP	3/1/2005 0:00
CEQA/NEPA	IN_PROC	9/1/2006 0:00
Permits	IN_PROC	12/1/2007 0:00
Construction Drawings	IN_PROC	3/1/2006 0:00
Funding	IN_PROC	1/1/2006 0:00

Schedule

Proposed Start Date:	6/1/2007
Proposed Completion Date:	1/1/2010
Ready For Construction Bid:	1-3 Years

Project Source(s)

Emerald Necklace Vision Plan
San Gabriel River Corridor Master Plan
Upper San Gabriel River Watershed Management Plan - TBD

Description (for non-construction projects)

N/A

Project # 10965

Amigos de los RÃ-os
Amigos de los RÃ-os 3244 Santa Anita Ave.
Altadena, CA 91001

Emerald Necklace-Segment F: Whittier Narrrows to South of Pico Rivera Sprea

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Partnering Agency: Los Angeles County Department of Public Works Los Ang

Project Type: CP

Project Description	Project Integration	Project Need
This Emerald Necklace multi benefit project involves landscaping, restoring and beautifying & adding a water quality to a critical 4 mile segment of land adjacent to the San Gabriel River from Whittier Narrrows to South of the Pico Rivera Spreading Ground. This area is 20 acres in total and will include habitat and multi benefit trails including a stabilized decomposed granite path, lighting, access gateways, way finding & interpretive signage, native vegetation & other recreation & exercise amenities. The project will function as part of the part of the Emerald Necklace regional park network to address local and regional water quality, water conservation, open space needs, habitat restoration, and public education. Treatments are based on creating an integrated network of environmentally sensitive and beneficial best management practices throughout the Emerald Necklace System.	Emerald Necklace Vision Plan	The Emerald Necklace regional multi benefit project provides critically needed open space for disadvantaged communities. Citizens of the project service area suffer disproportionate public health challenges, urgently require access to recreation. This segment connects regional resources. In addition the greening project addresses habitat degradation and supports native fauna & flora by restoring native vegetation to SGR river and washes, provides water conservation and quality benefits including a bioremediation/phytoremediation greenbelt to address TMDLs, storm water/NPDES BMPs, and treating first flush pollutants before they enter the channel. Conserving local water resources by separating potable from recycled water. Groundwater will be recharged; infiltration and harvesting will add to conservation measures. The project will provide much needed passive recreation opportunities for

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	-1	**Dry Year:**	-1
Wet Year:	-1	**Other:**	-1

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: bioremediation, low water use irrigatio

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	TRUE

Description: Education and outreach

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	-1
SoilType	MED_SAND
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	2
Open Space Acres:	12

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	23
Equestrian Trail Acres	0
Other Acres	0

Description: Public Access, Open Space, Habitat, Recreation

Total Project Acres: 40

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
RIO_HONDO
REGIONAL

Cooperating Agencies/Organizations/Individuals

LA County Public Works
LA County Recreation and Parks
LA County Recreation and Parks

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: Water resources education to diverse communities

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	NA
Ground Water Protection or Improvement:	PRI

Other: Stormwater education to diverse communities

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other: environmental education to diverse communities

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Emerald Necklace Coaltion, El Monte City S

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1300000
Upper Estimated Total Capital Cost ($):	3600000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	50000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	11/1/2003 0:00
Land Acquisition	IN_PROC	10/1/2007 0:00
Preliminary Plans	COMP	3/1/2005 0:00
CEQA/NEPA	IN_PROC	9/1/2006 0:00
Permits	IN_PROC	12/1/2007 0:00
Construction Drawings	IN_PROC	3/1/2006 0:00
Funding	IN_PROC	1/1/2006 0:00

Schedule

Proposed Start Date:	6/1/2007
Proposed Completion Date:	1/1/2010
Ready For Construction Bid:	1-3 Years

Project Source(s)

Emerald Necklace Vision Plan
San Gabriel River Corridor Master Plan
Upper San Gabriel River Watershed Management Plan - TBD

Description (for non-construction projects)

N/A

Project # 10981

Amigos de los Rios
Amigos de los Rios 3244 Santa Anita Ave.
Altadena, CA 91001

Arcadia Wash Naturalization Design Development & Construction Plans

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Partnering Agency: County of Los Angeles Department Of Parks & Recreation

Project Type: NCP

Project Description	Project Integration	Project Need
Design Development and Construction drawings to naturalize parts of the channel that passes through the LA County Arboretum, Santa Anita Park and Golf Course. Other features in the 22-acre area include native landscaping, a trail, benches, educational signage, bridges, and other amenities. The naturalized section will be designed using hydraulic modeling for optimal functioning during flood events. Overall the project will function as part of the part of the Emerald Necklace/adjacent washes system to address local and regional water quality, water conservation, open space needs, habitat restoration, and public education. Various site-specific treatments are based on creating an integrated network of environmentally sensitive and beneficial best management practices throughout the Emerald Necklace system. These include extensive phytoremediation, use of cisterns for capture and recycling, and at the Arboreteum, use of detention basins.	Emerald Necklace Vision Plan	DD & CD: The channel would be re-configured to provide channels and flood plains from natural bio-engineered materials for various expected flow regimes from summer urban run-off to capital storms, improving water quality and water conservation while adding significant additional volumes of water to the regional aquifer underlying the Arcadia Wash. Effective Bioremediation and percolation of low flow storm runoff would also be evaluated. A landscape plan would be developed for 22 acres open space adjacent to the naturalized stream channel as an aesthetically pleasing linear park and trail for visitors that provides habitat for native species indigenous to the area to encompass a complete ecosystem. Without the Arcadia Wash Naturalization, rising average flood loads will force costly mitigation projects. Increases in runoff will also increase the total daily loads of significant non-point source

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: OTHR

Description: Increased supply: non-potable; demand reduction: potable

Annual Yield of Supply (AFY): 60

Availability by water-year type (AFY)

Average Year:	60	**Dry Year:**	30
Wet Year:	80	**Other:**	0

Description: NA

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: Bioengineering remediation

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	TRUE

Description: Education and outreach

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	-1
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	18
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	3
Equestrian Trail Acres	0
Other Acres	0

Description: Subsurface recharge

Total Project Acres: 22

Multiple Sub-Regions/Entities

Sub-region(s)

RIO_HONDO
LOW_LA_RVR
NA

Cooperating Agencies/Organizations/Individuals

Los Angeles Arboretum Foundation
Los Angeles County Department of Parks and Recreation
Los Angeles County Department of Parks and Recreation
Magna Entertainment Corp
Rivers and Mountains Conservancy

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	SEC
Increased Water Conservation:	PRI
Increased Water Recycling:	NA
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	PRI
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	NA
Ground Water Protection or Improvement:	SEC

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Local minority community members.

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	500000
Upper Estimated Total Capital Cost ($):	800000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	7/13/2005 0:00
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	COMP	5/1/2007 0:00
CEQA/NEPA	COMP	12/1/2006 0:00
Permits	IN_PROC	1/1/2007 0:00
Construction Drawings	IN_PROC	1/1/2007 0:00
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	5/1/2009
Ready For Construction Bid:	1-3 Years

Project Source(s)

Emerald Necklace Vision Plan
Rio Hondo Watershed Management Plan
Upper San Gabriel River River Watershed Management Plan (TBD

Description (for non-construction projects)

Ready to proceed. An initial study has been completed and will serve to inform design development. Additional stakeholder input will be used to move the project from DD to construction document phase.

Project # 11117

Long Beach Water Department
1800 E Wardlow Road Long Beach CA 90807

Recycled Water Expansion Ph. 2A- Clark/Conant Pipeline

Eric Leung
562-570-2347
eric_leung@lbwater.org

Partnering Agency:

Project Type: CP

Project Description	Project Integration	Project Need
Construct approximately 1 mile of 12-inch recycled water mains in Clark Avenue ant Street in Long Beach. This main necessary to meet the demands of light industrial and commecial developments resulted from Douglas Park Development.		This project will be necessary to meet the current and future water demands in the neighborhood.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 250

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Public Access

Total Project Acres: 250

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
N/A

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	2000000
Upper Estimated Total Capital Cost ($):	2200000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2006 0:00
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	COMP	1/1/2006 0:00
CEQA/NEPA	COMP	1/1/2006 0:00
Permits	COMP	1/1/2006 0:00
Construction Drawings	COMP	1/1/2006 0:00
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	6/1/2009
Proposed Completion Date:	6/1/2010
Ready For Construction Bid:	1-3 Years

Project Source(s)

Recycled Water Master Plan

Description (for non-construction projects)

Project # 11714

LA County Parks and Recreation

Jim Smith
213-639-6702
jsmith@parks.lacounty.gov

Ted Watkins Park Multibenefit Project

Partnering Agency: Los Angeles County Dept. of Public Works

Project Type: CP

Project Description	Project Integration	Project Need
Creating bioswale stream course and detension basin to improve water quality and flood protection. Flows would be collected at Success and 92nd Street and travel about 4500 feet to the park for detention. The basin could be completely underground or a detention basin could be incorporated into the multiuse field for a much lower cost.		The Tedwakins County Park is located within the Compton Creek Watershed. Compton Creek is listed as impaired due to a variety of point and non point sources with 303(d) listings. The project will address the existing needs of the watershed including the water quality improvement, wetland and riparian habitat quality and quantity, and the optimization of water resources to reduce dependence on imported water.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: water quality

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: Bioswale Stremcourse

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	PRI
Ground Water Protection or Improvement:	SEC

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed Mangement Plan

Description (for non-construction projects)

Los Angeles County Department of Parks and Re
Los Angeles County Parks and Recreation

Rowland Heights Multibenefit Park Project

Jim Smith
213-639-6702
jsmith@parks.lacounty.gov

Partnering Agency: Los Angeles County Flood Control District

Project Type: CP

Project Description	Project Integration	Project Need
		This project will contribute to the water quality and flooding issue. The

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

UP_SG_RVR

NA

LOW_LA_RVR

Cooperating Agencies/Organizations/Individuals

Los Angeles County Department of Public Works

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Project # 11994

Long Beach Water Department
1800 E Wardlow Road Long Beach CA 90807

Groundwater Augmentation Project

Eric Leung
562-570-2347
eric_leung@lbwater.org
www.lbwater.org

Partnering Agency: USBR, LADPW, WRD, CBMWD, Central Basin pumpers

Project Type: CP

Project Description	Project Integration	Project Need
Construct 11 miles of pipeline to carry 10,000 Afy of reclaimed water from Long Beach to San Gabriel Spreading ground. The reclaimed water will blend with 19,000 AF of untreated MWD water percolates into Central Groundwater Basin. This project will increase the Central Basin pumping rights by 29,000 AFy, crease 10,000 AFy of new water supply, and max use of reclaimed water generated by the Long Beach Reclamation Plant.		This project will increase groundwater pumping rights by 29,000 AFy and coverts 10,000 AFy of reclaimed water to new potable water supply.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 29000

Availability by water-year type (AFY)

Average Year:	29000	**Dry Year:**	29000
Wet Year:	29000	**Other:**	29000

Description: Non seasonal

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: Natual percolation, filtration

Treatment Capacity (MGD): 26

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	TRUE

Description: Reclaimed water and Untreated imported water

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
USBR
CBMWD
CBMWD
LADPW
Interested CB Pummpers

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	NA
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	PRI

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	26000000
Upper Estimated Total Capital Cost ($):	30000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	2200000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	10/10/2008 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	IN_PROC	10/10/2008 0:00

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	1/1/2012
Ready For Construction Bid:	1-3 Years

Project Source(s)

Description (for non-construction projects)

Project # 12001

Long Beach Water Department
1800 E Wardlow Road Long Beach CA 90807

Groudwater supply enhancement

Eric Leung
562-570-2347
eric_leung@lbwater.org
www.lbwater.org

Partnering Agency: USBR

Project Type: CP

Project Description	Project Integration	Project Need
Construct a well field at or near Hollydale Park vicinity in Downey and a 8-mile pipeline along LA River to Long Beach Water System near Del Amo Blvd.		This project will capture 20,000 AFy of groundwater generated by Groundwater Augmentation Project. Additionally, it lowers the groundwater table at the spreading ground fore bay area thereby increase groundwater recharge and percolation rate. The lower groundwater table will also minimizes the need to pump/treat/dispose of groundwater operation by Caltrans at 710/105 area.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 20000

Availability by water-year type (AFY)

Average Year:	20000	**Dry Year:**	20000
Wet Year:	20000	**Other:**	20000

Description: Non seasonal

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
USBR

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	NA
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	25000000
Upper Estimated Total Capital Cost ($):	30000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	1000000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	10/10/2008 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	IN_PROC	10/10/2008 0:00

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	1/1/2012
Ready For Construction Bid:	1-3 Years

Project Source(s)

Description (for non-construction projects)

Project # 12006

Los Angeles County Department of Parks and Re
510 S. Vermont Avenue Los Angeles CA90020

Amigo Park Improvements

Jim Smith
213-639-6702
jsmith@parks.lacounty.gov

Partnering Agency: DPW

Project Type: CP

Project Description	Project Integration	Project Need
Create the access to the river from the park to increase recreational and educational opportunities. Landscaping with native plants would improve the wildlife habitat and wildlife habitat linkage and the community's overall improvement.		Amigo Los Angeles County Park serves a disadvantaged community. The park is improves with a small recreational building and picnic area, providing teen program, tiny tot program, and summer and spring day camps. Even though the park is adjacent toi the east bank of the river, the park's access to the river is not avaiable so that the opportunity to enjoy the river and to learn about the nature is deprived. Providing access from the park to the river provide more opportunities for the community to exercise in a nice environment and to be educated about the Los Angeles Nature and the value of water to the region. Planting native trees will improve the appearance and the wildlife habitat. Directional and educational signage will enhance the educational value and safety, and enjoyment of the park and the community.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: n/a

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Public access, habitat

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	SEC
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

San Gabriel River Corridor Master Plan

Description (for non-construction projects)

Project # 12136

LA County Parks and Recreation
510 S. Vermont Avenue Los Angeles CA90020

Adventure Park: A Watershed Based Approach for Stormwater Control

Jim Smith
213-639-6702
jsmith@parks.lacounty.gov

Partnering Agency: LA County DPW; Los Angeles and San Gabriel Rivers Wa

Project Type: CP

Project Description	Project Integration	Project Need
The project include testing a model under development of the County of Los Angeles. The County of Los Angeles Flood Control Deparment is developing a Watershed Management Modeling System, a comprehensive decision support system to assit in selection of best management practices, definition of watershed planning objectives, and the development of strategic TMDL compliance plans. The project in the park will provide key data inputs to develop a watershed modeling system as a demontration project.	Coyote Creek Watershed Management Plan	Reducing NPS pollution in the Coyote Creek Watershed is an important strategy for reclaiming the imparied waters both within the Coyote Creek and downstream in the Los Cerritos Wetlands and San Gabriel River Estuary. Stream water quality treatment strategies, natural treatment systems, TMDL collaborations, the need to educate residents are important objectives of the Coyote Creek Watershed Management Plan. The conservsion of stormwater infrastructure to a water conservation infrastructure with water harvesting, filtration, and recharge capabilities is an important strategy. Application of decentralized systems to improve water quality, such as LILD and natural systems, provide multiple benefits along with improving water quality is encouraged. However, the applciation of these strategies has not been done and thus its demonstration will both achieve the water quality goal and provide data to

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: LID type BMPs

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	FALSE	**Nutrients:**	TRUE
Trash:	FALSE	**Pollutants:**	TRUE	**Other:**	FALSE

Description: water quality

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NA	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Coyote Creek Watershed Management Plan

Description (for non-construction projects)

The County of Los Angeles Flood Control Developemnt is currently developing a Watershed Management Modeling System

LA County Parks and Rec

Greenway Network of Willowbrook community

Jim Smith
213-639-6702
jsmith@parks.lacounty.gov

Partnering Agency: Los Angeles and San Gabriel Rivers Watershed Council/L

Project Type: NA

Project Description	Project Integration	Project Need
Connecting Carver, Mona, Enterprise, and Magic Johnson Parks to encourage pedestrian activities as well as urban runoff treatment.	Compton Creek Bike Trail; South Compton Creek Wetland	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed Mangement Plan

Description (for non-construction projects)

WRD, USGVMWD, LACSD, SGVMWD
4040 Paramount Boulevard Lakewood, CA 90712

Groundwater Reliability Improvement Project, Phase I (GRIP Phase I)

Theresa Wu
562-275-4256
twu@wrd.org

Partnering Agency:

Project Type: CP

Project Description	Project Integration	Project Need
GRIP Phase I involves the construction of an advanced water treatment facility that will purify tertiary treated effluent from the San Jose Creek WRP utilizing micro filtration, reverse osmosis and advanced oxidation. Distribution pipelines will convey the advanced treated recycled water to spreading basins located south of Santa Fe Dam for replenishment of the Main San Gabriel Basin and to the spreading basins located south of Whittier Narrows Dam for replenishment of the Central Basin. The new facility will produce 18,000 acre-feet per year of advanced treated recycled water, 9,000 of which will be spread in the Main San Gabriel Basin and 9,000 will be spread in the Central Basin.	GRIP Phase II	Groundwater provides 40% of the water supply in WRDâ€™s service area and 90% of the water supply in the Main San Gabriel Basin, both highly urbanized areas that together comprise nearly 15% of the stateâ€™s population. WRD and Main San Gabriel Watermaster typically use over 60,000 acre-feet of imported water annually for surface spreading to replenish the Central Basin and the Main San Gabriel Basin. The future availability of imported water is uncertain. For the first time in the history of the region, imported water to replenish groundwater has not been available for an entire year. It is also projected that this replenishment water will be available in only three out of every 10 years in the future. GRIP Phase I will reduce the demand for imported water by 18,000 acre-feet per year , thus increasing the reliability of the basins.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: OTHR

Description: Untreated Imported Water from northern California or the Colorado River

Annual Yield of Supply (AFY): 18000

Availability by water-year type (AFY)

Average Year:	18000	**Dry Year:**	18000
Wet Year:	18000	**Other:**	18000

Description: Water availability is not dependent on rainfall since source water is from

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: Microfiltration, Reverse Osmosis, Adv

Treatment Capacity (MGD): 21.4

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	TRUE

Description: Reduction in NDMA, salts, TOC

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	0
Detention Basin Area (acres):	0
Max Operational Depth (ft):	0
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	0
Estimated Annual Inflow (AFY):	0
Estimated Annual Outflow (AFY):	0

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
UP_SG_RVR
REGIONAL

Cooperating Agencies/Organizations/Individuals

WRD
USGVMWD
USGVMWD
LACSD
LACFD

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	SEC
Protect/Improve Drinking Water Standards:	SEC

Other:

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	PRI
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	SEC
Ground Water Protection or Improvement:	PRI

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: TBD

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	120000000
Of total cost, estimated cost for land purchase/easement ($):	1250000
Annual OM Cost ($):	0
Design Life of Project (years):	25
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	7/1/2008 0:00
Land Acquisition	IN_PROC	7/1/2008 0:00
Preliminary Plans	IN_PROC	7/1/2008 0:00
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	7/1/2010
Proposed Completion Date:	7/1/2012
Ready For Construction Bid:	1-3 Years

Project Source(s)

WRD Water Independence Network
USGVMWD Recycled Water Master Plan
MWH Technical Memorandums for the San Gabriel Basin AWT Recharge Project

Description (for non-construction projects)

Project # 12149

WRD, USGVMWD, LACSD, SGVMWD
4040 Paramount Boulevard Lakewood, CA 90712

Groundwater Reliability Improvement Project, Phase II (GRIP Phase II)

Theresa Wu
562-275-4256
twu@wrd.org

Partnering Agency:

Project Type: CP

Project Description	Project Integration	Project Need
GRIP Phase II involves the expansion of GRIP Phase I that will purify tertiary treated effluent from the San Jose Creek WRP utilizing micro filtration, reverse osmosis and advanced oxidation. Distribution pipelines will convey the advanced treated recycled water to spreading basins located south of Santa Fe Dam for replenishment of the Main San Gabriel Basin and to the spreading basins located south of Whittier Narrows Dam for replenishment of the Central Basin. The expansion will produce 28,000 acre-feet per year of advanced treated recycled water will be spread in the Main San Gabriel and Central Basin.	GRIP Phase I	Groundwater provides 40% of the water supply in WRDâ€™s service area and 90% of the water supply in the Main San Gabriel Basin, both highly urbanized areas that together comprise nearly 15% of the stateâ€™s population. WRD and Main San Gabriel Watermaster typically use over 60,000 acre-feet of imported water annually for surface spreading to replenish the Central Basin and the Main San Gabriel Basin. The future availability of imported water is uncertain. For the first time in the history of the region, imported water to replenish groundwater has not been available for an entire year. It is also projected that this replenishment water will be available in only three out of every 10 years in the future. GRIP Phase II will reduce the demand for imported water by 28,000 acre-feet per year , thus increasing the reliability of the basins.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: OTHR

Description: Untreated Imported Water from northern California or the Colorado River

Annual Yield of Supply (AFY): 28000

Availability by water-year type (AFY)

Average Year:	28000	**Dry Year:**	28000
Wet Year:	28000	**Other:**	28000

Description: Water availability is not dependent on rainfall since source water is from

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: Microfiltration, Reverse Osmosis, Adv

Treatment Capacity (MGD): 25

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	TRUE

Description: Reduction in NDMA, salts, TOC

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	0
Detention Basin Area (acres):	0
Max Operational Depth (ft):	0
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	0
Estimated Annual Inflow (AFY):	0
Estimated Annual Outflow (AFY):	0

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

UP_SG_RVR
LOW_LA_RVR
REGIONAL

Cooperating Agencies/Organizations/Individuals

WRD
USGVMWD
USGVMWD
LACSD
LACFD

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	SEC
Protect/Improve Drinking Water Standards:	SEC

Other:

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	PRI
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	SEC
Ground Water Protection or Improvement:	PRI

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: TBD

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	5+ Years

Project Source(s)

Description (for non-construction projects)

Los Angeles County Flood Control District
900 S. Fremont Avenue, Alhambra, CA 91803

Eaton Basin Enhancements

Ken Zimmer
626-458-6188
kzimmer@ladpw.org

Partnering Agency:

Project Type: CP

Project Description	Project Integration	Project Need
Drain the facility. Remove by excavation accumulated sediment from the bottom of the basin to enhance percolation and increase storage.		Storage capacity and percolation rate have been decreased due to accumlation of silt. Initial percolation rate of the basin was 20 cubic feet per second (cfs). Currently it is less than 10 cfs. Decreased storage capacity and percolation rate reduced operational flexibility. More storms are being bypassed and less water is being recharged.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	TRU	**Recycled Water:**	FALS
Reclaimed Groundwater:	TRU	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	1000	**Dry Year:**	650
Wet Year:	3500	**Other:**	0

Description:

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: Soil Aquifer Treatment (SAT), Sedime

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	TRUE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 16

Multiple Sub-Regions/Entities

Sub-region(s)

RIO_HONDO
LOW_LA_RVR
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	NA
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	1500000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	50000
Design Life of Project (years):	10
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	5/1/2010
Proposed Completion Date:	7/1/2010
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Project # 13098

Los Angeles County Department of Parks and Re
510 S. Vermont Avenue Los Angeles CA90020

Amigo Park Recycled Water Project

Jim Smith
213-639-6702
jsmith@parks.lacounty.gov

Partnering Agency: Central Basin Water District

Project Type: CP

Project Description	Project Integration	Project Need
Extend recycled water line and retrofit the park for recycled water supply.	Amigo Park Improvements	The use of potable water can be significantly reduced with the use of recycled water in public parks and golf courses. The Los Angeles County is in the process of creating the Recycled Water Supply Master Plan to irrigate the landscaped areas with the recycled water. The Amigo Los Angeles County Park's recycled water project will reduce the potable water demand.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 500

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	347000
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	11/11/2008 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	6/1/2012
Proposed Completion Date:	6/1/2014
Ready For Construction Bid:	1-3 Years

Project Source(s)

Los Angeles County Recycled Water Master Plan

Description (for non-construction projects)

The Los Angeles County Recycled Water Master Plan will be completed as more projects and water districts are identified to support the recycled water line extension to the parks and major water users in collaboration with major water districts.

Project # 13251

Los Angeles County Department of Parks and Re
510 S. Vermont Avenue Los Angeles CA90020

Adventure Park Recycled Water Project

Jim Smith
213-639-6702
jsmith@parks.lacounty.gov

Partnering Agency: Central Basin Water District

Project Type: CP

Project Description	Project Integration	Project Need
Extend recycled water line and retrofit the park for recycled water supply.		The use of potable water can be significanly reduced with the use of the recycled water in public parks and golf courses. The Los Angeles County is in the process of creating the recycled water master plan to irrigate the landscaped area with the recycled water to reduce the demand of potable water.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 500

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
Central Basin

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	PRI
Increased Water Conservation:	SEC
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1736000
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	11/11/2008 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	6/1/2012
Proposed Completion Date:	6/1/2014
Ready For Construction Bid:	1-3 Years

Project Source(s)

Los Angeles County Recycled Water Master Plan

Description (for non-construction projects)

Project # 13265

Los Angeles County Department of Parks and Re

Jim Smith
213-639-6702
jsmith@parks.lacounty.gov

Amelia Mayberry Park Recycled Water Project

Partnering Agency: Central Basin Water District

Project Type: CP

Project Description	Project Integration	Project Need
extend the water line and retrofit the park for recycled water supply.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 500

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	PRI
Increased Water Conservation:	NA
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	250000
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	11/11/2008 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	6/1/2012
Proposed Completion Date:	6/1/2014
Ready For Construction Bid:	1-3 Years

Project Source(s)

Los Angeles County Recycled Water Master Plan

Description (for non-construction projects)

Project # 13268

Los Angeles County Department of Parks and Re
510 S. Vermont Avenue Los Angeles CA900020

Atlantic Blvd Park Recycled Water Project

Jim Smith
213-639-6702
jsmith@parks.lacounty.gov

Partnering Agency: Central Basin Water District

Project Type: CP

Project Description	Project Integration	Project Need
Extend recycled water line and retrofit the park for the recycled water supply.		The use of potalbe water can be significantly reduced with the use of recycled water in public parks and golf courses. The Los Angeles County is in the process of creating the Recycled Water Master Plan to irrigate the landscaped areas with the recycled water.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 200

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
Central Basin

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	SEC
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	SEC
Increased Water Conservation:	SEC
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	317000
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	10/11/2008 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	6/1/2012
Proposed Completion Date:	6/1/2014
Ready For Construction Bid:	1-3 Years

Project Source(s)

Los Angeles County Recycled Water Master Plan

Description (for non-construction projects)

Project # 13275

Los Angeles County Department of Parks and Re
510 S. Vermont Avenue Los Angeles CA90020

East Rancho Dominguez Park Recycled Water Project

Jim Smith
213-639-6702
jsmith@parks.lacounty.gov

Partnering Agency: Central Basin Water District

Project Type: CP

Project Description	Project Integration	Project Need
Extend recycled water line and retrofit the park for recycled water supply.		The use of potable water significantly reduces the use of recycled water in public parks and golf courses. The Los Angeles County is in the process of creating the Recycled Water Supply Master Plan to irrigate the landscaped areas with the recycled water. The Amigos Los Angeles County Park's recycled water project will reduce the potable water demand.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 300

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

Central Basin Water District
LA DPW
LA DPW

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	SEC
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	SEC
Increased Water Conservation:	SEC
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	11/11/2008 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	6/1/2012
Proposed Completion Date:	6/1/2014
Ready For Construction Bid:	1-3 Years

Project Source(s)

Los Angeles County Recycled Water Master Plan

Description (for non-construction projects)

Project # 13296

Los Angeles County Department of Parks and Re
510 S. Vermont Avenue Los Angeles CA90020

Roosevelt County Park Recycled Water Supply

Jim Smith
213-639-6702
jsmith@parks.lacounty.gov

Partnering Agency: Central Basin Water District

Project Type: CP

Project Description	Project Integration	Project Need
Extend recycled water line and retrofit the park for recycled water supply		The use of potable water will significantly reduced with the use of recycled water in public parks and golf courses. The Los angeles County is in the process of creating the Recycled Water Supply Master Plan to irrigate the landscaped area with the recycled water.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 300

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

Central Basin Water District

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	SEC
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	SEC
Increased Water Conservation:	SEC
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	2629000
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	11/11/2008 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	6/1/2012
Proposed Completion Date:	6/1/2014
Ready For Construction Bid:	N/A

Project Source(s)

Los Angeles County Recycled Water Master Plan

Description (for non-construction projects)

Project # 13299

Los Angeles County Department of Parks and Re
510 S. Vermont Avenue Los Angeles CA90020

Salazar County Park Recycled Water Project

Jim Smith
213-639-6702
jsmith@parks.lacounty.gov

Partnering Agency: Central Basin Water District

Project Type: CP

Project Description	Project Integration	Project Need
Extend recycled water line and retrofit the park for water supply.		The use of potable water can be significantly reduced with the use of recycled water in public parks and golf courses. The Los Angeles County is in the process of creating the Recycled Water Supply Master Plan to reduce potable water in irrigation.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 300

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

Central Basin Water District

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	SEC
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	SEC
Increased Water Conservation:	SEC
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	350000
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	11/11/2008 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	6/1/2012
Proposed Completion Date:	6/1/2014
Ready For Construction Bid:	1-3 Years

Project Source(s)

Los Angeles County Recycled Water Master Plan

Description (for non-construction projects)

Project # 13302

Los Angeles County Department of Parks and Re
510 S. Vermont Avenue Los Angeles CA90020

Rancho Los Amigos Golf Course Recycled Water Project

Jim Smith
213-639-6702
jsmith@parks.lacounty.gov

Partnering Agency: Central Basin Water District

Project Type: CP

Project Description	Project Integration	Project Need
Extend the recycled water line and retrofit the golf course for recycled water supply.		The use of potable water can be significantly reduced with the use of recycled water in public parks and golf courses. The Los Angelse County is in the process of creating the Recycled Water Supply Master Plan to irrigate the landscaped areas with the recycled water.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 300

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	SEC
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	SEC
Increased Water Conservation:	SEC
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	N
Within Disadvantaged Community:	N
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	11/11/2008 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Los Angeles County Recycled Water Master Plan

Description (for non-construction projects)

Project # 13305

Los Angeles County Department of Parks and Re
510 S. Vermont Avenue Los Angeles CA90020

Saybrook Park Recycled Water Project

Jim Smith
213-639-6702
jsmith@parks.lacounty.gov

Partnering Agency: Central Basin Water District

Project Type: CP

Project Description	Project Integration	Project Need
Extend recycled water line and retrofit the park for recycled water supply.		The use of potable water can be significantly reduced with the use of recycled water in public parks and golf courses. The Los Angeles County is in the process of creating the Recycled Water Master Plan to irrigate the landscaped areas within its jurisdiction.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 300

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

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Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	522000
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
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Readiness to Proceed

Documentation Progress

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Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Los Angeles County Recycled Water Master Plan

Description (for non-construction projects)

Project # 13312