

Draft Minutes

Upper San Gabriel River and Rio Hondo Sub-Region
Joint Meeting of the Steering Committee and San Gabriel Valley COG

October 16, 2008 – 1:30 pm – 3:30 pm
San Gabriel Basin Water Quality Authority
1720 West Cameron Avenue, Suite 100, West Covina, CA 91790

1. Introductions

Grace Kast opened the meeting with introductions.

Attendees:

Michael Antos	MaryAnn Lutz
Shirley Birosik	Holly Merrinew
Bae Changmii	Jorge Morales
Bekah Cooke	Katie Morris
Marisa Creter	Peter Rodriguez
Ann Croissant	Bertha Ruiz-Hoffman
Cindy DeChaine	Randy Schoellerman
George De La O	Sarina Sriboonlue
Robert Gomez	Craig Stehsel
Andree Hunt	Tom Tait
Grace Kast	Carol Williams
Frank Kuo	Tim Worley
Wendy La	Tony Zampiello
Ed Means	Mary Zauner

2. Approve September 18, 2008 Meeting Minutes

The meeting minutes were approved unanimously with one change. The sub-regional workshop minutes were approved unanimously with three changes.

3. Prioritization Framework

Ed Means gave a presentation on the prioritization framework. The presentation is attached. Discussion included:

- Governor's signing of SBX21 indicates that Prop 84 money will become available in an April timeframe.
- The IRWMP prioritization process sought to evaluate projects based on their multiple benefits. When grants become available, there may be narrow grants for single benefit projects where rankings aren't applicable.
- The rankings demonstrate the importance of multiple benefits projects, which the State favors.
- Projects that aren't in the database need to be added, because only projects in the IRWMP will be eligible for funding. Persons who enter

Project Prioritization Framework for the Greater Los Angeles County IRWMP

October 16, 2008

Prioritization Framework Overview

- Tool to help identify the “best” projects in the Region and in each sub-region
- Maintain consistency across Region
- Allow sub-regions to emphasize their priorities

Project Database

- Hosted on <http://www.lawaterplan.org>
- Information entered by project proponents is accessible to all stakeholders
- Database fields include:
 - Project Description
 - Project Benefits (quantitative and qualitative)
 - Schedule
 - Cost
 - Proponents/Partners
 - Lat/Long

Santa Anita Dam Seismic Rehabilitation

Project # 208

Partnering Agency: City of Arcadia City of Sierra Madre

Project Description	Project Integration	Project Need
The Santa Anita Dam Seismic Rehabilitation Project will upgrade Santa Anita Dam to comply with CBCOAG's design requirements for seismic stability and spillway adequacy. Our consultant has developed three concepts for the rehabilitation: (1) a full rehabilitation consisting of a full concrete buttress on the downstream face, to elevation 1300, (2) a partial rehabilitation consisting of a partial concrete buttress on the downstream face, to elevation 1270, and (3) a full modification that will allow for a long-term maximum reservoir level at elevation 1250. The operating guidelines for the dam will be modified for maximum water conservation benefits.	East Raymond Basin Water Resources Plan	Santa Anita Dam does not meet seismic and spillway standards set by the State Division of Safety of Dams. In order to maintain and/or increase use of the reservoir's capacity, the dam must be seismically rehabilitated. The upgrade of the dam will maintain/increase the usable capacity of the reservoir, which will allow the water to be better managed for spreading operations at downstream spreading grounds, in particular at the Santa Anita and Sierra Madre Spreading Grounds. These grounds replenish the water in the East Raymond Basin for use by the Cities of Arcadia and Sierra Madre.

Regional Prioritization Criteria

Water Supply/Demand Reduction Benefits	Water Quality Benefits	Beneficial Use Benefits	Multiple Sub-Regions/Entities
Surface Water Storage: 0 Groundwater: -1 Availability by water-year type (AFY): Groundwater Treatment: 0 Recycled Water: 0 Average Year: -1 Dry Year: -1 Reclaimed Groundwater: -1 Conservation: 0 Wet Year: -1 Other: -1 Ocean Desalination: 0 Transfer: 0 Description: Other: Type of supply/demand reduction: POT Description: NA Annual Yield of Supply (AFY): 0.00 Availability by season: Summer: -1 Spring: -1 Fall: -1 Winter: -1 Has potential to displace demands on Bay/Delta/Estuary system: NS	Treatment Technology: Treatment Capacity (MGD): 0 Targeted Contaminants: Metal: 0 Pathogens: 0 Nutrients: 0 Trash: 0 Pollutants: 0 Other: 0 Description: Detention and Groundwater Recharge Benefit Acres of land that drain into basin: 6900 Detention Basin Area (acres): 12 Max Operational Depth (ft): 100 % Wetlands: 0 Soil Type: NA Method and Recharge (AFY): Estimated Annual Inflow (AFY): 5100 Estimated Annual Outflow (AFY): -1	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	Sub-region(s) UP, SC, KVR NA NA Cooperating Agencies/Organizations/Individuals City of Arcadia City of Sierra Madre City of Sierra Madre

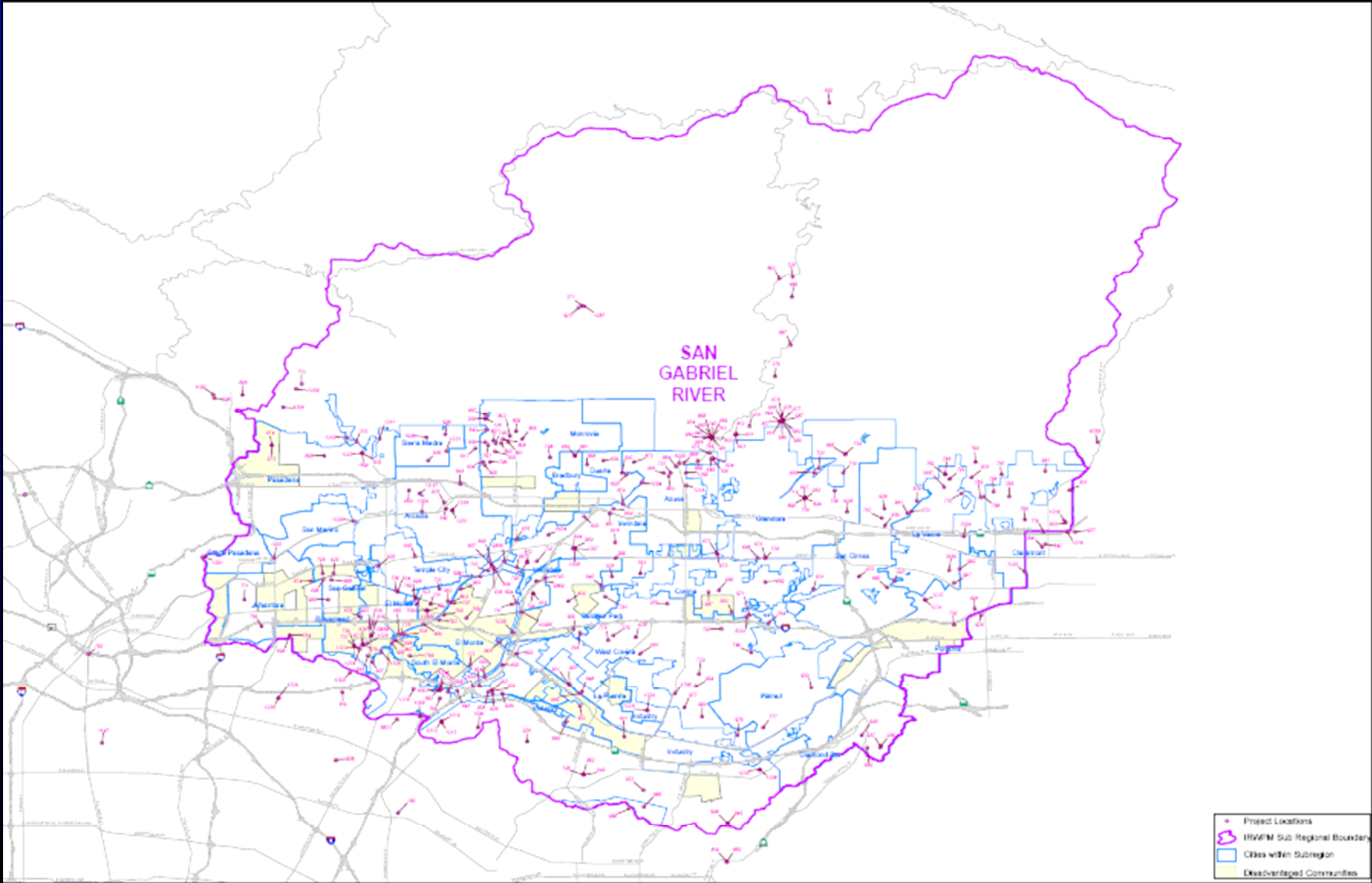
Sub-Regional Prioritization Criteria

Water Supply Objectives	Water Quality Objectives	Beneficial Use Objectives	Disadvantaged Communities	Project Cost Estimate
Reduced Reliance Imported Water: SEC Increased Water Supply Reliability: SEC Increased Operational Flexibility: PR Increased Water Conservation: PR Increased Water Recycling: NA Increased Groundwater Management: PR Reduced Sea Water Intrusion: NA Protect/Improve Drinking Water Standards: NA Other:	Improve Storm Water Quality: NA Improve Wastewater Effluent WQ: NA Receiving Water Body Qual. Improvement: NA Improved Flood Management: PR Ground Water Protection or Improvement: NA Other:	Create/Enhance Wetlands: NA Restore/Protect Habitat: NA Create Public Access/Rec/Open Space: NA Increased In-Stream Flow: SEC Other:	Addresses Environmental Justice issues: N Within Disadvantaged Community: N Disadvantaged Community Participation: N Organization:	Lower Estimated Total Capital Cost (\$): 12775000 Upper Estimated Total Capital Cost (\$): 72600000 Of total cost, estimated cost for land purchase/lease (\$): 0 Annual OM Cost (\$): 180000 Design Life of Project (years): 100

Readiness to Proceed Prioritization Criteria

Documentation Progress	Schedule	Project Source(s)																								
<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Item</th> <th style="width: 10%;">Status</th> <th style="width: 10%;">Date</th> </tr> <tr> <td>Conceptual Plans</td> <td>IN_PROC</td> <td>12/31/2007</td> </tr> <tr> <td>Land Acquisition</td> <td>NA</td> <td></td> </tr> <tr> <td>Preliminary Plans</td> <td>NOT_INIT</td> <td></td> </tr> <tr> <td>CEQA/NEPA</td> <td>NOT_INIT</td> <td></td> </tr> <tr> <td>Permits</td> <td>NOT_INIT</td> <td>1/1/1758 12.00</td> </tr> <tr> <td>Construction Drawings</td> <td>NOT_INIT</td> <td>1/1/1758 12.00</td> </tr> <tr> <td>Funding</td> <td>NOT_INIT</td> <td>1/1/1758 12.00</td> </tr> </table>	Item	Status	Date	Conceptual Plans	IN_PROC	12/31/2007	Land Acquisition	NA		Preliminary Plans	NOT_INIT		CEQA/NEPA	NOT_INIT		Permits	NOT_INIT	1/1/1758 12.00	Construction Drawings	NOT_INIT	1/1/1758 12.00	Funding	NOT_INIT	1/1/1758 12.00	Proposed Start Date: 7/1/2014 Proposed Completion Date: 10/1/2015 Ready For Construction Bid: 5+ Years	East Raymond Basin Water Resources Plan (Geoscience, Inc., March 16, 2008) Description (for non-construction projects)
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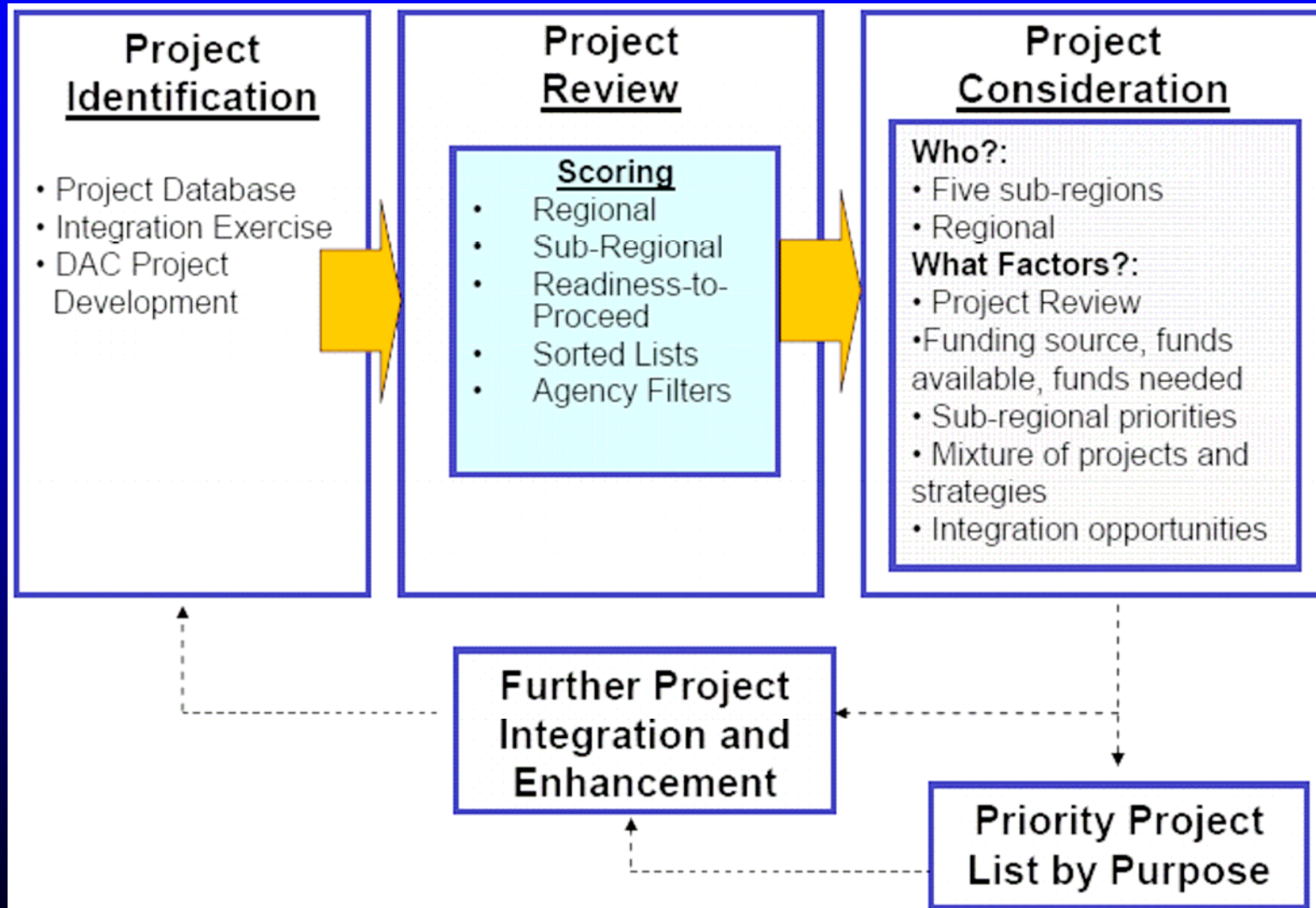
USGR Projects



Prioritization Framework Objectives

- Provides information as to how each project meets a variety of criteria
- Provides a common framework so that results can be compared to results from other sub-regions
- Provides sub-regional flexibility
- Project information on project readiness but does not require that it be considered in project rankings.

Big Picture: Project Prioritization Process



General Prioritization Approach

Regional Objectives

- Addresses multiple IRWMP objectives
- Contribute toward regional targets

Best Project for the Region.

Helps with:

- Regional Solutions
- Regional Funding Priorities
- Regional and State Political Support

Same for all sub-regions

Sub-Regional Priorities

- Local preference for IRWMP objectives
- Other factors identified by the sub-region

Best Project for the Sub-region.

Helps with:

- Local Political Support
- Local Decision-Making
- Local Funding Priority

Different for all sub-regions

Readiness to Proceed

- Technical Documentation
- Cost and Cost-Share
- CEQA
- Schedule
- Local Support

Best Project for Present Funding

Helps with:

- Increase Funding Opportunities
- Meet State Priorities

Same for all sub-regions

Project Examples To Demonstrate the Framework

- **Project 1 – Large single-purpose water supply project**
 - Completed all design, permitting and environmental clearance and is ready for construction.
- **Project 2 – Moderate-sized recycled water project**
 - Benefit to a local disadvantaged community
 - Covers more than one sub-region or includes multiple partners.
 - Conceptual and preliminary plans have been completed while land acquisition, permitting and final design are in process.
- **Project 3 – Small open-space and recreation project**
 - Some habitat benefit but is not designed to enhance water quality or water supply.
 - Located only in one sub-region or only has one proponent,
 - Does not produce a benefit for a disadvantage community
 - Not considered a high profile or demonstration project
 - Most planning and design work has been completed but no information is available on final construction documents.
- **Project 4 – Multi-objective project water quality improvement project**
 - Also produces quantifiable benefits for water supply, habitat, open space and recreation and also replaces or refurbishes existing infrastructure.
 - High profile or demonstration project
 - Located in one sub-region or only includes one proponent
 - No information is available regarding planning, design, or permitting.

Table 4: Example of Regional Prioritization Evaluation and Scoring

ID	Framework Components	Screening and Scoring Methods			Project Database Information				Project Scoring Examples			
		Degree of Benefit			1	2	3	4	1	2	3	4
A.	Contribution to Planning Targets	H (20 pts)	M (10 pts)	L (5 pts)								
A.1	Improve Water Supply - Total (AFY)	>1000	100-1000	<100	10,000	1,000	-	500	20	10	0	10
A.2	Improve Water Quality* – (MGD)	>10	1-10	<1	-	5	-	1.5	0	10	0	0*
A.3	Groundwater* (AFY)	>1000	100-1000	<100	-	-	-	1,500	0	0	0	20
A.4	Enhance Habitat (AC)	>10	1-10	<1	-	-	0.1	10	0	0	5	10
A.5	Enhance Open Space, Recreation (AC)	>10	1-10	<1	-	-	0.5	5	0	0	5	10
A.6	Sustain Communities (% of system)	>5%	1-5%	<1%	3%	-	-	-	10	0	0	0
TOTAL		Out of 100			TOTAL				30	20	10	50

Notes:

* Each project can be awarded points for either A.2 (Improve Water Quality) or A.3 (Groundwater), whichever is greater. For example, Project 4 has quantitative benefits for both criteria but is only awarded 20 points (not 20+10=30 pts)

H/M/L High, medium, and low category, with associated points

Table 5: Example of Sub-Regional Prioritization Evaluation and Scoring

ID	Framework Components	Screening and Scoring Methods		Project Database Information				Project Scoring			
				1	2	3	4	1	2	3	4
B	Prioritized Objectives <i>Sub-Regions: Rank Objectives</i>	Weighted Yes/No Scoring									
			Rank (Pts)								
B.1	Improve Water Supply	Y/N	1 (27 pts)	✓	✓		✓	27	27	-	27
B.2	Improve Water Quality	Y/N	2 (23 pts)		✓		✓	-	23	-	23
B.3	Enhance Habitat	Y/N	3 (20 pts)			✓	✓	-	-	20	20
B.4	Enhance Open Space, Recreation	Y/N	4 (17 pts)			✓	✓	-	-	17	17
B.5	Sustain Communities	Y/N	5 (13 pts)	✓				13			
TOTAL		Out of 100		TOTAL				40	50	37	87

Notes:

1. Ranking of project alternatives allows each sub-region to emphasize (weight) different types of projects that the sub-region prefers.

Y/N Yes or no; associated points are all or nothing

Table 6: Example of Readiness to Proceed Prioritization Evaluation & Scoring

ID	Framework Components	Screening and Scoring Methods				Project Database Information				Project Scoring Examples				
						1	2	3	4	1	2	3	4	
C.1	Documentation Progress	Degree of Completeness												
		H (10 pts)	M (5 pts)	L (0 pts)	N/A									
C.1a	Conceptual Plans	C	IP	NI	NA	C	C	NA	NI	10	10	-	0	
C.1b	Land Acquisition	C	IP	NI	NA	C	IP	NA	NI	10	5	-	0	
C.1c	Preliminary Plans	C	IP	NI	NA	C	C	C	NI	10	10	10	0	
C.1d	Permits	C	IP	NI	NA	C	IP	NA	NI	10	5	-	0	
C.1e	Construction Drawings	C	IP	NI	NA	C	IP	NA	NI	10	5	-	0	
C.1f	Necessary Agreements*	C	IP	NI	NA	NA	IP	NA	NI	-	5	-	-	
C.2	Feasibility, Cost, Schedule, & Support	Defined Benchmarks												
		H (10 pts)	M (5 pts)	L (0 pt)	N/A									
C.2a	Funding Sources	C	IP	NI	NA	C	IP	IP	NI	10	5	5	0	
C.2b	Schedule – Project Start	2008-10	2011-12	2013+	NA	2009	2011	2010	2013	10	5	5	0	
	PERCENT COMPLETE (%)	Out of 100%				TOTAL				70	50	20	0	
						POSSIBLE				70	80	30	70	
						PERCENT COMPLETE (%)				100	62.5	66.7	0	

Notes:

- * Information not in database
- C Complete
- H/M/L High, medium, and low category, with associated points
- IP In Process
- NI Not Initiated
- NA Not Applicable

Summary of Prioritization Framework

- Scores each project in 3 categories:
 - Regional Priorities (Quantitative Benefits)
 - Sub-Regional Priorities (Qualitative Benefits)
 - Readiness to Proceed
- Each category has 100 total possible points (USGR used a lower point total)
- For Sub-Regional Priorities, objectives are ranked by each SC and given a weight associated with the ranking (1 to 5).
- Category scores can be combined or used separately as appropriate for a particular funding opportunity.

USGR Sub-Regional Ranked Objectives

1. Improve Water Supply (8 pts)
2. Improve Water Quality (7 pts)
3. Enhance Habitat (6 pts)
4. Enhance Open Space/Recreation (5 pts)
5. Sustain Communities (4 pts)

Other Sub-Regional Priorities

- Critical Needs (4 pts)
- Disadvantaged Communities (4 pts)
- Conjunctive Use (4 pts)
- Recycled Water (4 pts)
- Conservation (4 pts)

Next Steps

- Update project information (proponents notified)
 - Essential to have project on IRWMP list for Prop 84 funding
 - Proponent to modify Project Database (inactive vs active, DAC, new info, etc.)
- Value of using last sub-regional workshop to reprioritize?
 - Obtain agreement on how prioritization tools will be applied and a schedule
- Pursue 2 DAC opportunities for project integration (e.g. S. El Monte conservation)

**USGR&RH Project Scores
September 25, 2007**

Project ID	Project Submitter	Project Title	Lower Estimated Total Capital Cost	Upper Estimated Total Capital Cost	Regional Score	Regional Rank	Sub-regional Score	Sub-regional Rank	Regional + Sub-regional Score	Regional + Sub-regional Rank	Readiness to Proceed Score	Readiness to Proceed Rank
348	Three Valleys Municipal Water District	San Antonio Spreading Grounds: Habitat/Recreation Enhancement	\$ 32,000,000	\$ 44,000,000	29	1	32	4	61	1	19	11
369	Upper San Gabriel Valley Municipal Water District	San Gabriel Valley Water Recycling Project (Phase IIA - Expansion)	\$ 3,500,000	\$ 5,000,000	16	4	40	1	56	2	28	4
368	Upper San Gabriel Valley Municipal Water District	San Gabriel Valley Water Recycling Project (Phase IIA - Existing)	\$ 6,000,000	\$ 6,500,000	16	4	40	1	56	2	27	5
370	Upper San Gabriel Valley Municipal Water District	San Gabriel Valley Water Recycling Project (Phase IIB - New)	\$ 13,000,000	\$ 20,000,000	16	4	40	1	56	2	24	7
275	San Gabriel & Lower Los Angeles Rivers & Mountains Conservancy, Amigos de L	Emerald Necklace Segment D:San Gabriel River to Walnut Creek	\$ 1,800,000	\$ 4,800,000	15	5	40	1	55	3	22	8
365	Upper San Gabriel Valley Municipal Water District	Covina Irrigating Co. Surface Water Treatment Plant Improvements	\$ 1,000,000	\$ 3,000,000	17	3	36	2	53	4	32	2
272	San Gabriel & Lower Los Angeles Rivers & Mountains Conservancy, Amigos de L	Emerald Necklace Segment A:Alhambra Wash to Eaton Wash	\$ 1,800,000	\$ 4,000,000	13	7	40	1	53	4	31	3
273	San Gabriel & Lower Los Angeles Rivers & Mountains Conservancy, Amigos de L	Emerald Necklace Segment B:Eaton Wash to S. Edge of Peck Pk	\$ 5,270,124	\$ 5,797,136	13	7	40	1	53	4	31	3

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274	San Gabriel & Lower Los Angeles Rivers & Mountains Conservancy, Amigos de L	Emerald Necklace Segment C: Peck Rd Water Conserv. Pk to SGR	\$ 1,300,000	\$ 3,600,000	13	7	40	1	53	4	31	3
366	Upper San Gabriel Valley Municipal Water District	San Gabriel Valley Water Recycling Project (Phase I - Existing)	\$ 3,200,000	\$ 3,500,000	12	8	40	1	52	5	33	1
636	Amigos de Los Rios Los Angeles, RMc	Alhambra Wash Naturalization Implementation	\$ 4,200,000	\$ 6,200,000	12	8	40	1	52	5	19	11
156	Friends of the Los Angeles Chap. Found., City of El Monte, Amigos de los Ri	Peck Water Conservation Park	\$ 120,000	\$ 300,000	12	8	40	1	52	5	13	16
10965	Amigos de Los Rios/Emerald Necklace Coalition	Emerald Necklace-Segment E: Ramona Blvd to Whittier Narrows	\$ 1,300,000	\$ 3,600,000	11	9	40	1	51	6	31	3
10981	Amigos de los Rios	Emerald Necklace-Segment F: Whittier Narrows to South of Pico Rivera Sprea	\$ 1,300,000	\$ 3,600,000	11	9	40	1	51	6	31	3
371	Upper San Gabriel Valley Municipal Water District	San Gabriel Valley Water Recycling Project (Phase III - Future)	\$ 20,000,000	\$ 25,000,000	10	10	40	1	50	7	11	18
417	Watershed Conservation Authority, RMC	Duck Farm Phase 1A	\$ 4,600,000	\$ 5,800,000	11	9	36	2	47	8	22	8
535	LASGR Watershed Council	Watershed Education for Elected/Appointed Officials	\$ -	\$ -	5	14	40	1	45	9	15	14
10788	Amigos de los Rios	Green Collar Youth Training Program	\$ -	\$ -	5	14	40	1	45	9	10	19
10749	Amigos de Los Rios/Emerald Necklace Coalition	Emerald Necklace Vision Plan II	\$ 100,000	\$ 350,000	5	14	40	1	45	9	6	22

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11195	Amigos de los Rios	Emerald Necklace Innovative Forestry Program- Tree Planting Campaign	\$ (1)	\$ (1)	5	14	40	1	45	9	6	22
1219	Three Valleys Municipal Water District & Six Basins Water Master	Six Basin Comprehensive Groundwater Improvement Project	\$ 10,000,000	\$ 30,000,000	14	6	28	5	42	10	14	15
339	SGVMWD, Cities of Alhambra and Sierra Madre	SGVMWD - Raymond Basin Feeder	\$ 15,000,000	\$ 25,000,000	10	10	32	4	42	10	13	16
387	Water purveyors in the Raymond & Main San Gabriel Basin	Alosta Connection	\$ 1,000,000	\$ 2,000,000	6	13	36	2	42	10	9	20
367	Upper San Gabriel Valley Municipal Water District	San Gabriel Valley Water Recycling Project (Phase I - Extension)	\$ 2,000,000	\$ 2,200,000	6	13	35	3	41	11	21	9
10866	Amigos de los Rios	Gibson Mariposa Multi-Benefit Park	\$ 1,500,000	\$ 3,800,000	5	14	36	2	41	11	20	10
190	Los Angeles County Flood Control District	Irwindale Spreading Grounds and Manning Pit - Interconnecting Drain and Bas	\$ 900,000	\$ 1,500,000	18	2	23	7	41	11	18	12
418	Watershed Conservation Authority, RMC	Duck Farm Phase 1B			5	14	36	2	41	11	18	12
58	City of Duarte/Karen Herrera	Encanto Nature Walk	\$ 350,000	\$ 450,000	5	14	36	2	41	11	17	13
537	LASGR Watershed Council	Online Watershed Primer	\$ 250,000	\$ 350,000	5	14	36	2	41	11	14	15
192	Los Angeles County Flood Control District	Live Oak Spreading Grounds Intake Improvements	\$ 3,000,000	\$ 5,000,000	8	12	32	4	40	12	6	22
60	City of El Monte & Amigos de Los Rios	El Monte Storm Drain Daylighting/Green Infrastructure	\$ 5,000,000	\$ 6,000,000	0	17	40	1	40	12	5	23
177	Los Angeles County Flood Control District	Santa Anita Dam Seismic Rehabilitation	\$ 12,775,000	\$ 72,800,000	17	3	23	7	40	12	5	23

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201	Los Angeles County Flood Control District	San Jose Creek Spreading Grounds Feasibility Study	\$ 500,000	\$ 1,500,000	6	13	32	4	38	13	8	21
204	Los Angeles County Flood Control District	Santa Anita Spreading Grounds Improvements	\$ 3,000,000	\$ 6,000,000	10	10	28	5	38	13	6	22
186	Los Angeles County Flood Control District	Big Dalton Spreading Grounds Improvements	\$ 1,500,000	\$ 3,500,000	10	10	25	6	35	14	9	20
214	Los Angeles County Flood Control District	Buena Vista Spreading Basin Improvements	\$ 1,500,000	\$ 6,000,000	13	7	21	8	34	15	0	27
172	LASGR Watershed Council	Invasive Plant Control in Riparian Habitat of Los Angeles Basin	\$ 360,000	\$ 425,000	5	14	28	5	33	16	9	20
649	Watershed Conservation Authority	Azusa Canyon River Wilderness Park	\$ 12,000,000	\$ 15,000,000	12	8	20	9	32	17	12	17
178	Los Angeles County Flood Control District	Santa Anita Debris Dam Seismic Rehabilitation	\$ 1,075,000	\$ 8,400,000	9	11	23	7	32	17	9	20
213	Los Angeles County Flood Control District	Walnut Spreading Basin Improvements	\$ 4,000,000	\$ 7,000,000	8	12	23	7	31	18	3	25
10269	Glendale Water and Power	PHASE 1 - Central Los Angeles County - Regional Water Recycling Program	\$ 40,000,000	\$ 45,000,000	11	9	19	10	30	19	25	6
183	Los Angeles County Flood Control District	San Gabriel Dam Spillway Dam	\$ 2,000,000	\$ (1)	6	13	23	7	29	20	0	27
254	Rivers and Mountains Conservancy	Montebello Hills Open Space	\$ 15,000,000	\$ 28,000,000	12	8	16	11	28	21	9	20
187	Los Angeles County Flood Control District	Citrus and Ben Lomand Spreading Grounds – Interconnecting Pipeline	\$ 2,000,000	\$ 5,000,000	4	15	23	7	27	22	8	21
189	Los Angeles County Flood Control District	Eaton Spreading Grounds Intake Improvements	\$ 1,000,000	\$ 2,000,000	4	15	23	7	27	22	8	21
184	Los Angeles County Flood Control District	Cogswell Dam Spillway Dam	\$ 2,000,000	\$ (1)	6	13	19	10	25	23	0	27

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24	Central Basin Municipal Water District	Central Basin MWD / SGVMWD Interconnection	\$ 10,000,000	\$ -	9	11	12	13	21	24	8	21
123	City of Sierra Madre & other water systems	Additional Interconnections	\$ 100,000	\$ 1,000,000	0	17	20	9	20	25	3	25
241	Puente Hills Landfill Native Habitat Preservation, RMC	Puente Hills and Whittier Narrows Habitat Connection	\$ 8,000,000	\$ 15,000,000	6	13	13	12	19	26	1	26
191	Los Angeles County Flood Control District	LACDA Project - Stormwater Management Plan	\$ 100,000	\$ 1,000,000	5	14	12	13	17	27	6	22
536	LASGR Watershed Council	Historic Aerial Photography Preservation	\$ 195,000	\$ 215,000	11	9	4	15	15	28	20	10
237	Puente Hills Landfill Native Habitat Preservation	Puente Hills Wildlife Corridor	\$ 20,000,000	\$ 30,000,000	6	13	9	14	15	28	3	25
10832	Amigos de los Rios	San Gabriel River Discovery Center Overlook	\$ (1)	\$ (1)	5	14	9	14	14	29	9	20
37	City of Azusa, RMC	Roberts Creek Trail Access	\$ -	\$ -	4	15	9	14	13	30	1	26
235	Producers pumping from the APH	Develop Wellfield/Pipeline outside the APH	\$ 1,000,000	\$ 10,000,000	0	17	12	13	12	31	3	25
246	Raymond Basin Management Board	Raymond Basin Monitoring Wells Location 1	\$ 1,000,000	\$ 10,000,000	0	17	12	13	12	31	3	25
247	Raymond Basin Management Board	Raymond Basin Monitoring Wells Location 2	\$ 1,000,000	\$ 10,000,000	0	17	12	13	12	31	3	25
248	Raymond Basin Management Board	Raymond Basin Monitoring Wells Location 3	\$ 1,000,000	\$ 10,000,000	0	17	12	13	12	31	3	25
355	TVMWD and WFA	SGVMWD - Metropolitan Interconnection 1 (Upland)	\$ 1,000,000	\$ 10,000,000	0	17	12	13	12	31	3	25
356	TVMWD and WFA	SGVMWD - Metropolitan Interconnection 2 (Rancho Cucamonga)	\$ 1,000,000	\$ 10,000,000	0	17	12	13	12	31	3	25

Project ID	Project Submitter	Project Title	Lower Estimated Total Capital Cost	Upper Estimated Total Capital Cost	Regional Score	Regional Rank	Sub-regional Score	Sub-regional Rank	Regional + Sub-regional Score	Regional + Sub-regional Rank	Readiness to Proceed Score	Readiness to Proceed Rank
175	Los Angeles County	Altadena Crest Trail Restoration	\$ 764,495	\$ 1,000,000	11	9	0	16	11	32	12	17
46	City of Covina	Charter Oak Wash Open Channel & Streambed Betterments within Kahler Russel	\$ 100,000	\$ 1,000,000	6	13	0	16	6	33	10	19
227	North East Trees/Los Angeles County Flood Control District, RMC	Lario Creek Stream Corridor Restoration Plan (Lario Creek/Zone 1 Ditch)	\$ 1,000,000	\$ 10,000,000	6	13	0	16	6	33	10	19
382	USGVMWD and SGVMWD	San Gabriel Valley Recycled Water Demonstration Project	\$ -	\$ -	6	13	0	16	6	33	9	20
380	USGVMWD	Rubber Dam Below Santa Fe Dam (San Gabriel River Storm Water Storage Proj1)	\$ 1,000,000	\$ 3,000,000	6	13	0	16	6	33	4	24
385	Walnut Valley W.D., Rowland W.D.	The Southeast San Gabriel Valley Groundwater Supply Project		\$ 8,200,000	6	13	0	16	6	33	4	24
194	Los Angeles County Flood Control District	Puddingstone Wetland	\$ 1,000,000	\$ 10,000,000	6	13	0	16	6	33	3	25
202	Los Angeles County Flood Control District	San Jose Creek TMDL Project Concept	\$ 1,000,000	\$ 10,000,000	6	13	0	16	6	33	3	25
381	USGVMWD	Rubber Dam Below Santa Fe Dam (San Gabriel River Storm Water Storage Proj2)	\$ 1,000,000	\$ 10,000,000	6	13	0	16	6	33	3	25
297	San Gabriel Basin Water Quality Authority	San Gabriel Valley Water Company Plant B5	\$ 10,000,000	\$ -	6	13	0	16	6	33	1	26
298	San Gabriel Basin Water Quality Authority	San Gabriel Valley Water Company Plant B6	\$ 10,000,000	\$ -	6	13	0	16	6	33	1	26
383	USGVMWD, RMC, Sierra Club	Quarry Reclamation/Water Storage/Recreational Facilities Development Study	\$ 8,000,000	\$ 15,000,000	6	13	0	16	6	33	0	27

Project ID	Project Submitter	Project Title	Lower Estimated Total Capital Cost	Upper Estimated Total Capital Cost	Regional Score	Regional Rank	Sub-regional Score	Sub-regional Rank	Regional + Sub-regional Score	Regional + Sub-regional Rank	Readiness to Proceed Score	Readiness to Proceed Rank
591	Watershed Conservation Authority, RMC	Green Visions - Habitat, Trail and Recreation Phase 3	\$ -	\$ -	5	14	0	16	5	34	12	17
538	LASGR Watershed Council	Sustainable Landscape Program	\$ 150,000	\$ 1,000,000	5	14	0	16	5	34	6	22
363	UC Cooperative Extension	Watershed U.- San Gabriel	\$ 50,000	\$ -	5	14	0	16	5	34	5	23
592	Watershed Conservation Authority, RMC	Rivers and Tributary Access Improvementw	\$ -	\$ -	5	14	0	16	5	34	4	24
161	Habitat Authority, RMC	Puente Chino Hills Wildlife Coordinator			5	14	0	16	5	34	3	25
229	PHLNHPA	Trail Improvements			5	14	0	16	5	34	0	27
230	PHLNHPA	Wildlife Road Crossing			5	14	0	16	5	34	0	27
238	Puente Hills Landfill Native Habitat Preservation Authority (PHLNHPA)	Habitat Restoration			5	14	0	16	5	34	0	27
507	LACSD; LADPW	Los Angeles County Storm Drain Initiative Tools	\$ 300,000	\$ 400,000	5	14	0	16	5	34	0	27
112	City of Pomona, TVMWD, MWD	Well 37 GW Treatment Project	\$ -	\$ 2,400,000	4	15	0	16	4	35	10	19
211	Los Angeles County Flood Control District	Zanjero Park at San Gabriel Canyon Spreading Grounds	\$ 100,000	\$ 1,000,000	4	15	0	16	4	35	10	19
279	San Gabriel Basin Water Quality Authority	City of Alhambra Phase II VOC Treatment Plant	\$ 1,000,000	\$ 10,000,000	4	15	0	16	4	35	10	19
295	San Gabriel Basin Water Quality Authority	San Gabriel Valley Water Company Plant 8 1,4-Dioxane and Perchlorate Treatm	\$ 1,000,000	\$ 10,000,000	4	15	0	16	4	35	10	19
302	San Gabriel Basin Water Quality Authority	United Technologies Corporation Puente Valley Operable Unit Shallow Zone Re	\$ 10,000,000	\$ -	4	15	0	16	4	35	10	19
203	Los Angeles County Flood Control District	Santa Anita Reservoir Sediment Removal	\$ 10,000,000		4	15	0	16	4	35	8	21

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210	Los Angeles County Flood Control District	Walnut Spreading Basin Cleanout	\$ 100,000	\$ 1,000,000	4	15	0	16	4	35	8	21
51	City of Diamond Bar	Sycamore Canyon Trail Phase III and IV	\$ 100,000	\$ 1,000,000	4	15	0	16	4	35	6	22
212	Los Angeles County Flood Control District	Big Dalton Reservoir Sediment Removal	\$ 1,000,000	\$ 10,000,000	4	15	0	16	4	35	6	22
78	City of La Verne	Live Oak GW Well	\$ (1)	\$ (1)	4	15	0	16	4	35	5	23
110	City of Pomona, TVMWD	Well 32 GW Treatment Project	\$ -	\$ 1,070,000	4	15	0	16	4	35	4	24
216	Los Angeles County Flood Control District, RMC	Morris Dam Peninsula Park	\$ 1,000,000	\$ 10,000,000	4	15	0	16	4	35	4	24
353	TVMWD & Six Basins Watermaster	Six Basin Comprehensive Groundwater Improvement Project Phase 1	\$ -	\$ 14,000,000	4	15	0	16	4	35	4	24
354	TVMWD & Six Basins Watermaster	Six Basin Comprehensive Groundwater Improvement Project Phase 2	\$ -	\$ 10,000,000	4	15	0	16	4	35	4	24
359	TVMWD, MWD, & Golden State Water Co.	Foothill Basin Conjunctive Use Project	\$ -	\$ 1,500,000	4	15	0	16	4	35	4	24
360	TVMWD, USGVMWD, Covina Irrigating Co.	CIC Surface and GW Treatment Project	\$ -	\$ 5,000,000	4	15	0	16	4	35	4	24
361	TVMWD, Walnut Valley W.D., Rowland W.D.	Fulton Plant GW Treatment Project	\$ -	\$ 4,000,000	4	15	0	16	4	35	4	24
281	San Gabriel Basin Water Quality Authority	City of Monterey Park Fern Well	\$ 100,000	\$ 1,000,000	4	15	0	16	4	35	1	26
283	San Gabriel Basin Water Quality Authority	City of Monterey Park Well 5 & Well 6 VOC Expansion & Perchlorate Treatment	\$ 1,000,000	\$ 10,000,000	4	15	0	16	4	35	1	26

Project ID	Project Submitter	Project Title	Lower Estimated Total Capital Cost	Upper Estimated Total Capital Cost	Regional Score	Regional Rank	Sub-regional Score	Sub-regional Rank	Regional + Sub-regional Score	Regional + Sub-regional Rank	Readiness to Proceed Score	Readiness to Proceed Rank
287	San Gabriel Basin Water Quality Authority	Golden State Water Company Encinita VOC Treatment Plant	\$ 1,000,000	\$ 10,000,000	4	15	0	16	4	35	1	26
288	San Gabriel Basin Water Quality Authority	Golden State Water Company Wells SG1 and SG2 Perchlorate Treatment Facility	\$ 1,000,000	\$ 10,000,000	4	15	0	16	4	35	1	26
292	San Gabriel Basin Water Quality Authority	Northrop Grumman Puente Valley Operable Unit Intermediate Zone Remedy	\$ 10,000,000	\$ -	4	15	0	16	4	35	1	26
285	San Gabriel Basin Water Quality Authority	East Side Performing Settling Defendants and City of El Monte East Side Dee	\$ 1,000,000	\$ 10,000,000	2	16	0	16	2	36	10	19
286	San Gabriel Basin Water Quality Authority	East Side Performing Settling Defendants East Side Shallow Remedy	\$ 1,000,000	\$ 10,000,000	2	16	0	16	2	36	10	19
290	San Gabriel Basin Water Quality Authority	Hermetic Seal Site Extraction	\$ 100,000	\$ 1,000,000	2	16	0	16	2	36	10	19
293	San Gabriel Basin Water Quality Authority	Northrop Grumman S11 & S12 Shallow Zone Extraction	\$ 10,000,000	\$ -	2	16	0	16	2	36	10	19
378	USGVMWD	Synthetic Turf Athletic Fields	\$ 1,000,000	\$ 5,000,000	2	16	0	16	2	36	9	20
277	San Gabriel Basin Water Quality Authority	Amarillo Mutual Water Company VOC Treatment Plant	\$ 100,000	\$ 1,000,000	2	16	0	16	2	36	4	24
304	San Gabriel Basin Water Quality Authority	West Side Performing Settling Defendants West Side Shallow Remedy	\$ 1,000,000	\$ 10,000,000	2	16	0	16	2	36	1	26

projects into the database must list their entity as the project proponent and can list other collaborators as project partners.

- The prioritization framework was a tool developed to prioritize the project list and can be adjusted as appropriate. The framework targeted Prop 50 guidelines, but Prop 84 may have other criteria.
- November 15th will be the deadline for updating the database before projects are re-prioritized.
- The database includes projects from early in the process that are just concepts and ideas entered into the database using a short form. There are therefore projects in the database that have not been developed and are missing data in some fields.
- SB X21 allocates 10% of the money to DACs. Therefore, efforts are being undertaken to identify DAC projects.
- When IRWMP was adopted in Dec 2006, it included specific goals for the Region. All of the projects in the database are intended to meet the adopted goals within a 20-year timeframe. In theory, projects meeting more goals of the IRWMP will score higher.
- LA County includes 3 IRWMP Regions: Antelope Valley, Upper Santa Clara, and Greater LA County). Within the Greater LA County IRWMP, there are 5 watershed-based sub-regions.
- Under the IRWMP component of Prop 84, projects are required to have multiple benefits
- Project proponents can search the database by keyword or geographically to see if other project proponents have similar idea or another idea for the same space. The SC periodically reviews the project list to identify duplicate projects and integration opportunities.
- For IRWMP grants, the State gives one grant to the Region, administered by the LA County Flood Control District. Individual agreements between the County and project proponents are then developed.
- The purpose of the prioritization process is to provide a framework for discussion about which projects provide most benefits for the amount of funding available.
- The SC can use the second sub –regional workshop to redo the project prioritization based on the updated projects and the work the SC did at the last workshop on identifying inactive and duplicate projects.
- Prop 84 earmarked \$215M for this funding area, but the current \$100M in IRWMP funding will be allocated through a competitive funding process. Any funding received from the \$100M will come out of the funding area pot. Since there is no agreement within the funding area on the split between the 3 Regions of the \$215M, the Region has to apply for the

\$100M because there is no guarantee that the Region will get its fair share of the \$215M.

- The Region also need to consider the cost of applying for the \$100 million in IRWMP funds.
- Regardless of the cost of applying, the Region needs to apply for political reasons.
- South Bay Steering Committee will be recommending that the Region apply for funding for a Regional conservation program. West Basin is going to suggest this at the Leadership Committee.
- In the \$100 million, 20% of funding is designated to go to conservation to address the 20% reduction by 2020 proposed by the Governor. The Region should attempt to target that money.
- The Region should apply for funding for a regional conservation project in order to show the State that all of the sub-regions are working together. An organization that overlies all of the sub-regions, such as LA County of Metropolitan Water District, will need to take the lead on this project. A project proponent will need to enter the project into the database so that it becomes part of the IRWMP.
- The Region could also consider a Regional project for TMDLs, as these are being regulated region-wide and have a looming deadline. However, in the past state grants have called out that if a grant is to fund a program to satisfy a permit, it is not eligible.
- The Region could also consider a project that could be implemented quickly, such as an educational program or ET controller program.
- The Region could also target the \$20 million in DAC funding that will be available from Prop 84.
- Ideas for a regional program for a Prop 84 application should be an agenda item at the LC.
- The Regional conservation project would just be one of the projects that the Region would apply for, in addition to other projects from the prioritized project list.
- The State and Roundtable of Regions have a workshop on Nov. 12th. However, it is unlikely that draft guidelines will be released before the end of the year.
- The COG will consider having some appointees from their committee to the SC. The consultant will send a copy of meeting dates to Bekah and MaryAnn. MaryAnn will verify that the projects on their list are in the database and will pass on the notice regarding November 15th update deadline to appropriate stakeholders..

- The SC will review of sub-regional ranked objectives used in last year's prioritization exercise at the November 20th meeting.
- Prop 84 has two components, climate change and flood protection, that were not included in Prop 50 and therefore were not incorporated in the prioritization framework. The framework may need to be adjusted to account for these.
- A sub-regional prioritization workshop will be held on December 18th from 10 am to 4 pm.
- SB XX1 does not require an immediate update of the IRWMP to apply for funding. If an application is funded, the Region is required to update its Plan within 2 years of the time funding is awarded. The Region will need to update and vote on an update to the project list in the near term because any project included in the application must be included in the Plan.

At the direction of the SC, the consultant will:

- E-mail the SGVCOG instructions on how to enter projects into the lawaterplan.org database.
- Notify stakeholders of the November 15th deadline for updating projects.
- E-mail the project map and project descriptions to stakeholders.
- Investigate whether projects to satisfy TMDLs are eligible for IRWMP funding.
- Re-score both sub-regional and regional projects for the December workshop after November 15th.
- Add MaryAnn Lutz and Bekah Cooke to the SC distribution list.

4. DAC Outreach

The consultant has attempted to contact South El Monte regarding an irrigation project but has not received a response.

The SC voted to have the consultant contact the City of Duarte to discuss pursuing an irrigation project there.

5. Leadership Committee - Discuss draft agenda items and provide direction to Chair

The draft LC agenda was not available. The SC provided direction to the Chair on regional projects for a Prop 84 application during discussion of Item 3.

6. Future meeting schedule

- a. Leadership Committee, October 22, 2008, 9:30 am to 12:00 pm, LACFCD, 12th Floor
- b. Upper San Gabriel River and Rio Hondo Steering Committee, November 18, 2008, 1:30 pm to 3:30 pm – San Gabriel Basin Water Quality Authority
- c. Upper San Gabriel River and Rio Hondo Sub-Regional Workshop, December 18, 2008, 10:00 am to 4:00 pm - San Gabriel Basin Water Quality Authority