

**TABLE 11-5.
ACTION PLAN—FLOOD MITIGATION INITIATIVES (FMI)**

Lead Department	Possible Funding Sources or Resources	Estimated Project Cost	Time Line	Objectives	Covered in previous plan (Yes or No), Initiative #
1 – Pursue appropriate FEMA Hazard Mitigation Funds when funding is available and the County is eligible.					
County Emergency Operations Center, Watershed Management Division, Program Development Division, Disaster Assistance Group, Homeowners Association			Ongoing		Yes-1
2 – Maintain Emergency Operations Master Plan and Procedures including but not limited to: periodic updates, training and exercises.					
County Emergency Operations Center, Watershed Management Division, Disaster Assistance Group			Ongoing		Yes-2
3 – Ensure awareness of RLP owners on environmental sensitivities specific to their area .					
County Regional Planning Department, Watershed Management Division, Homeowners Association			Ongoing		Yes-3
4 – Evaluate opportunities when watershed ecosystem restoration can be incorporated in projects.					
County Regional Planning Department, Watershed Management Division			Ongoing		Yes-4
5 – Continue to develop a joint land use agreement to control future increases in runoff and sediment to Malibou Lake.					
County Regional Planning Department, Watershed Management Division			Ongoing		Yes-5
6 – Identify flood-warning systems for properties situated where such system can be beneficially employed.					
County Emergency Operations Center, County Regional Planning Department, Watershed Management Division, Flood Maintenance Division, Disaster Assistance Group, Water Resources Division, Homeowners Association			Ongoing		Yes-6

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7 – Conduct a stormwater facilities condition assessment program to identify the physical and hydraulic condition of the system and to support infrastructure management needs.					
Watershed Management Division, Flood Maintenance Division, Water Resources Division			Ongoing		Yes-7
8 – Develop and maintain a list of priority maintenance-related flood problem sites.					
Watershed Management Division			Ongoing		Yes-8
9 – Conduct annual maintenance at priority maintenance-related flood problem sites prior to the wet season.					
Watershed Management Division			Ongoing		Yes-9
10 – Refine the use of the Plan Check and Inspection System (PCIS) to track “high risk properties” and ensure that drainage is adequately addressed through the plan check process.					
Watershed Management Division, Building & Safety Division, Land Development Division			Ongoing		Yes-10
11 – The Flood Hazard Mitigation Coordinator shall flag Repetitive Loss Properties in the PCIS database for review and approval of building permit applications.					
Watershed Management Division			Ongoing		Yes-11
12 – Investigate RLPs and annually notify RLP owners regarding local flood hazards and proper protection activities, provide technical advice regarding flood protection and flood preparedness, and distribute a revised RLP questionnaire to new RLPs.					
Watershed Management Division, Building & Safety Division			Ongoing		Yes-12
13 – Identify and maintain a list of “high risk properties” that could be acquired for conversion into open space.					
County Regional Planning Department, County Parks and Recreation, Watershed Management Division			Ongoing		Yes-13
14 - Establish standards and/or incentives for the use of structural and non-structural techniques that mitigate flood-hazards and manage stormwater pollution.					
Watershed Management Division			Ongoing		Yes-14
15 – Continue to require environmental review in the development process to provide for the creation of or protection of natural resources that can mitigate the impacts of the development.					

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County Regional Planning Department, Watershed Management Division, Program Development Division			Ongoing		Yes-15
16 – Encourage the application of biological resource measures for the control of stormwater and erosion to the best of their applicable limits with regards to other safety factors such as fire control.					
County Regional Planning Department, Watershed Management Division, Program Development Division			Ongoing		Yes-16
17 – Makes sand bags available to flood risk property owners during the wet season, provide notifications of the availability of these materials, and track the distribution of the materials.					
County Emergency Operations Center, Watershed Management Division,			Ongoing		Yes-17
18 – Storm drain, open channel, and flood retention basin improvements.					
Watershed Management Division, Design Division, Program Development Division, Flood Maintenance Division, Water Resources Division, Homeowners Association			Ongoing		Yes-18
19 – Identify possible sources of funding and provide this information to RLP owners.					
County Parks and Recreation, Watershed Management Division, Homeowners Association			Ongoing		Yes-19
20 – Continue to investigate RLPs as they are identified by FEMA and update the RLP and high-risk property list. Annually notify RLP owners regarding local flood hazards and proper protection activities, provide technical advice regarding flood protection and flood preparedness, and distribute a revised RLP questionnaire to new RLPs.					
Watershed Management Division, Homeowners Association			Ongoing		Yes-20
21 – Develop and distribute flood protection information and materials to property owners and developers in high-risk areas.					
Watershed Management Division, Homeowners Association			Ongoing		Yes-21
22 – Provide public education about maintaining the stormwater system free of debris.					

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Watershed Management Division, Homeowners Association			Ongoing		Yes-22
23 – Maintain the County’s web page to provide emergency preparedness and flood protection information to the general public and media.					
Watershed Management Division, Homeowners Association			Ongoing		Yes-23
24 – Distribute information regarding flood prevention and flood insurance at emergency operations and emergency preparedness events.					
County Emergency Operations Center, Watershed Management Division, Homeowners Association			Ongoing		Yes-24
25 – Continue implementing the County’s Annual Emergency Preparedness Fair.					
County Emergency Operations Center, Watershed Management Division, Homeowners Association			Ongoing (annual)		Yes-25
26 – Where appropriate, support retrofitting, purchase, or relocation of structures in hazard-prone (high risk) areas to prevent future structure damage. Give priority to properties with exposure to repetitive losses.					
County Regional Planning Department, County Parks and Recreation, Watershed Management Division			Ongoing		Yes-13
27 – Utilize risk based information from the LA County comprehensive Floodplain management plan and the LA County Hazard Mitigation Plan to update the Safety element of the county’s general plan pursuant to CA Assembly Bill 2140 (AB-2140).					
Regional Planning			Short term		No
28 – Continue to maintain/ enhance the county’s classification under the Community rating System (CRS) as a means to mitigate the impacts from flood insurance reform.					
County Regional Planning Department, Watershed Management Division, Program Development Division			Ongoing		No
29 – Continue to maintain good standing under the National Flood Insurance Program by implementing programs that meet or exceed the minimum NFIP requirements. Such programs include enforcing an adopted flood damage prevention ordinance, participating in floodplain mapping updates, and providing public assistance and information on floodplain requirements and impacts.					

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County Regional Planning Department, Watershed Management Division, Program Development Division			Ongoing		No
30 – Where feasible, cost effective and supported both publicly and politically, restore the natural and beneficial floodplain functions of appropriate floodplains within the unincorporated County. For this action, appropriate means a floodplain that has been identified through a master plan or study certified by a qualified agency.					
			Long term		No
31 – Utilizing the best available data and science, consider probable impacts to all forms of flooding from global climate change when making program enhancements or updates to the County’s comprehensive floodplain management program. This would include but is not limited to: codes, ordinances, plans, studies, public information programs and county directives.					
			Long term		No
32 – Implement the Program for Public Involvement (PPI) protocol identified in this plan annually.					
			Ongoing		No
33 – Evaluate current development regulations, including the grading ordinance and zoning ordinance, to determine whether the standards provide sufficient flood protection for adjacent (downstream or down slope) development.					
County Regional Planning Department, Watershed Management Division, Program Development Division			Ongoing		No
34 – Conduct a systematic evaluation of FEMA designated flood zones and revise/update designated flood zones to reflect current conditions. Any revised data generated by the County will be provided to FEMA with a request for effective map revision.					
County Regional Planning Department, Watershed Management Division, Program Development Division			Ongoing		No
35 – Maintain a list of Critical Facilities located in FEMA designated flood zones throughout the unincorporated county, as documented in the County’s Local Hazard Mitigation Plan, provide flood protection information to operators of critical facilities located in FEMA designated flood zones, and encourage the implementation of flood protection measures at such facilities.					
County Emergency Operations Center, Watershed Management Division, Disaster Assistance Group			Ongoing		No

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<p>36 – Consider the development of a comprehensive Flood Warning and Response Plan for the unincorporated County that would become a functional annex to the County Emergency Operations plan and meet the CRS activity 610 requirements.</p>					
County Emergency Operations Center, Watershed Management Division, Disaster Assistance Group			Long Term		No
<p>37 – Continue to maintain/update the Hazus-MH model that was constructed to support the development of this plan.</p>					
County Emergency Operations Center, Watershed Management Division, Disaster Assistance Group			Ongoing		No
<p>38 – Maintain a filing system for all Elevation Certificates that includes a process for obtaining accurately completed Elevation Certificates that is based upon a review and approval of all elevation certificates prior to the closure of a permit record.</p>					
County Regional Planning Department, Watershed Management Division, Program Development Division					No
<p>39 – Continue County coordination with other agencies on issues of flood control. Coordination between the County and adjacent jurisdictions occurs through several mechanisms, including distribution of development proposals for review and comment. Continue County cooperation with federal, state, and local agencies, including the U.S. Army Corps of Engineers, California Reclamation Board, FEMA, California Department of Fish and Game, and LA County Resource Conservation District.</p>					
			Ongoing		No