

**Greater Los Angeles Integrated Regional Water Management Plan
North Santa Monica Bay Steering Committee
Las Virgenes MWD
Calabasas, CA**

**Tuesday October 21, 2008
9:00 – 11:30 am**

Meeting Notes

Present:

Jan Dougall, Las Virgenes Municipal Water District
Lynn Rodriguez, Ventura County
Barbara Cameron, City of Malibu
Randal Orton, Las Virgenes Municipal Water District
Frank Kuo, LA County Flood Control District

Persephene St Charles, RMC Water and Environment
Oliver Galang, LA County Flood Control District
Shelley Luce, Santa Monica Bay Restoration Committee
Melina Watts, Resource Conservation District of Santa Monica Mountains

Agenda Item	Topic/ Issue	Discussion	Action Item/Follow Up
1	Welcome, Introductions	Randal Orton led the introductions	
2	September Steering Committee Meeting Notes	The following corrections were made to the September meeting notes: Under Sub-regional planning needs the following items were added: <ul style="list-style-type: none"> • Energy & air quality planning needs • A way to integrate all of the planning needs together from each of the existing plans including stormwater management and urban run-off regulatory issues • Water use efficiency program – 20% x 2020 as statewide goal • Run-off capture and reuse program – including flood management 	Minutes will be revised and finalized by Persephene
3	September Leadership Committee Summary	Randal provided an overview of the Leadership Committee meeting: <ul style="list-style-type: none"> • Three or four groups left to sign MOU – the clock started a month ago • Consultant budget – meeting support will be over shortly • DAC plan approved 	
4	IRWMP Sub-regional Planning Needs	Persephene distributed the draft planning needs (developed at previous meeting) that were integrated into a planning needs report to be presented at LC meeting. The group discussed the needs as they relate to the potential planning grant application.	

The Mission of the Greater Los Angeles County IRWMP is to address the water resources needs of the Region in an integrated and collaborative manner.

5	IRWMP Update	The group discussed the recommendation to hold the process on updating the IRWMP. Since it is unclear that an update will be necessary in advance of the implementation grant application, the group agreed that holding the update process was in order.	
6	DAC Outreach	<ul style="list-style-type: none"> • The group recognized that the current DAC definition used by the state meant that there were no DAC's within the sub-region. • There are disadvantaged groups that do live here – such as day labor pick up sites and homeless areas • Other sub-region's DACs may find that they want to improve DAC benefits at parks used outside of community • Given the conversation, the group decided to not pursue further NSMB DAC project development, but would still be interested in finding DAC benefit projects (located in, for example, recreation areas in NSMB) for communities located within other sub-regions. 	
7	L.A. Clean Water	Agenda item cancelled	
8	Funding Contribution	Funding update was summarized.	
9	Outreach to Cities and Other Parties	<ul style="list-style-type: none"> • Letter will get out to Ventura to Lynn Rodriguez • Letter to SC members to be reviewed and sent out • Overlap with other regions should be considered • City Council meeting outreach – unless it's a project people aren't showing up so need to go directly to the meetings and present on the program. 	Randal to forward letter to Joe Bellomo, Melina Watts and Shelley Luce and then send out.
10	Other Items	November 13 – Next Ventura IRWMP will have a presentation by Randal on agenda – since contemplating cross-regional project. Frank may find someone to accompany Randal from the County.	
11	Future Agenda Items, Items to Report at the October 22 nd Leadership Committee	<p>The group discussed future ideas on project prioritization and a process into pull project list into the 4 categories:</p> <ul style="list-style-type: none"> • Goal: Say what the priority projects are in the Sub-region • Goal: Identify projects that are great but not ready to proceed due to needs with planning elements • Top Ten Projects in each category: CIP, Education, Planning/Studies – for capital projects, Land Acquisition – for capital projects 	
12	Next Meetings	<p>North Santa Monica Bay Steering Committee November 18, 2008, 9:00 to 11:30 am Las Virgenes MWD</p> <p>Leadership Committee Meeting October 22, 2008, 9:30 am to 12:00 pm LA County DPW</p>	

**NSMB Subregion Projects
Complete List**

Project Id#	Project Title	Agency/Sponsor	Type WS=Water Supply, CIP = CIP, PP = Pre-construction/planning, EO=Education and Outreach, LA=Land Acquisition, OT=Other
1701	Multi-Year Creek Eradication (Creeks Master	City Of Calabasas	
1697	Las Virgenes Creek Bank Stabilization (Creeks	City Of Calabasas	
1702	Removal of Fish Barriers (Creeks Master Plan	City Of Calabasas	
5673	Citywide Smart Irrigation Controller Replacement	City of Calabasas	
1698	Creek Restoration and Bank Stabilization	City Of Calabasas	
1696	Creek Rehabilitation and Enhancement (Creeks	City Of Calabasas	
1377	Charmlee Park Environmental Discovery Center	City of Malibu	
1704	Malibu Legacy Park Water Quality Management	City of Malibu	
1378	Lower Yamaguchi Property Acquisition	City of Malibu	
1372	Malibu Civic Center Linear Park Expansion	City of Malibu	
1363	Malibu Recyled Water Delivery Project	City of Malibu	
1713	Trancas Watersheds Integrated Water Plan	City of Malibu	
1373	Trancas Creek and Lagoon Acquisition	City of Malibu	
1374	Trancas Creek and Lagoon Restoration	City of Malibu	
1376	Trancas Creek Connector Trail Acquisition	City of Malibu	
1375	Trancas Creek Connector Trail Development	City of Malibu	
11537	Cheseboro Canyon Water Quality Improvement	Los Angeles County Flood Control	
1793	Las Virgenes Creek Infiltration Basin near De Anza Park	Responsible Agencies of the Malibu Creek Watershed	
1369	Trancas Canyon Park Development	City of Malibu	
1370	Trancas Canyon Park Sports Field Development	City of Malibu	
1368	Trancas Canyon Park Stormwater Management	City of Malibu	
1371	Malibu Equestrian Center Runoff BMPs	City of Malibu	
1315	Equestrian Facilities BMP Education Outreach	LA Trails Project	
282	La Costa Stormwater Management	City of Malibu	
275	Broad Beach Stormwater Management	City of Malibu	
290	Malibu Road Stormwater Management	City of Malibu	
276	Carbon Canyon Stormwater Management	City of Malibu	
1712	Topanga Beach Stormwater Management	City of Malibu	
1709	Peña/Tuna Canyon Stormwater Management	City of Malibu	
1308	Headwaters Corner at Calabasas	City of Calabasas and Mountains Restoration Trust	

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8816	Urban Interpreters for Environmental Education Program	Resource Conservation District of the Santa Monica Mountains	
5694	Stable Isotope Analysis to Assess Urban Water	National Park Service	
1281	Solstice Creek Steelhead Access	National Park Service, Caltrans, City of Malibu	
1508	SEPULVEDA FEEDER INTERCONNECTION	LOS ANGELES COUNTY	
1367	Historical Ecology of Malibu Coastal Watersheds	City of Malibu	
1365	Malibu NPDES Implementation Project	City of Malibu	
1364	Malibu TMDL Implementation Project	City of Malibu	
1366	Malibu ASBS Implementation Project	City of Malibu	
1585	Paradise Cove Pretreatment and System	City of Malibu	
333	Dry-weather Runoff and Stormwater Capture	West Basin Municipal Water District	
385	Synthetic Turf Research and Demonstration	West Basin Municipal Water District	
4728	Car Wash Recirculating Study	West Basin Municipal Water District	
5479	Commercial, Industrial and Institutional (CII)	West Basin Municipal Water District	
11291	Food Facilities Audit, Incentive and Training	West Basin Municipal Water District	
4702	Irrigable Landscapes Study	West Basin Municipal Water District	
11294	Zero-Runoff Street Median Water Conservation	West Basin Municipal Water District	
1260	Commercial Laundromat Incentive Program	West Basin Municipal Water District	
1250	Complete Restroom Retrofit Program	West Basin Municipal Water District	
1258	Irrigation Equipment/Water Budget Program	West Basin Municipal Water District	
11297	Local Conservation Plans for Water Purveyors	West Basin Municipal Water District	
1254	Multi-Family Residential High- Efficiency Toilet	West Basin Municipal Water District	
1264	Residential High-Efficiency Clothes Washer	West Basin Municipal Water District	
1270	Supermarket Retrofits	West Basin Municipal Water District	
1268	The Green Garden Program	West Basin Municipal Water District	
1705	Malibu Clean Water In Your Neighborhood	City of Malibu	
284	Las Flores Land Acquisition	City of Malibu	
6936	Acquire Malibu Creek Properties - Castro Crest North Slope	National Park Service	
5548	Solstice Canyon Land Aquisition	National Park Service	

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6921	Acquire Zuma/Trancas Canyons Inholdings	National Park Service	
8776	RCDSMM Watershed Center	Resource Conservation District of the Santa Monica Mountains	
8755	Zero Trash Coffee Shop	Resource Conservation District of the Santa Monica Mountains	
8554	Go Wild: Nativescaping in the Mountains	Resource Conservation District of the Santa Monica Mountains	
8810	Water Quality Program	Resource Conservation District of the Santa Monica Mountains	
1379	Enhanced On-site Wastewater System Inventory	City of Malibu	
1380	Malibu Wastewater IWIMS Implementation	City of Malibu	
1381	Small Wastewater Facility Development	City of Malibu	

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11294	Zero-Runoff Street Median Water Conservation Program	West Basin Municipal Water District	
1691	Don't Trash California Trash Containers	MARSHA FULLMER	
6936	Acquire Malibu Creek Properties - Castro Crest North Slope	National Park Service	
6921	Acquire Zuma/Trancas Canyons Inholdings	National Park Service	
1844	Additional Trash Pick Up During High Use Periods in High Use Sites	Responsible Agencies in the Malibu Creek Watershed	
3453	Adress Gully Erosion; Sources Include Pipes Into Streams, Poor	Malibu Creek Watershed Council --	
3432	Annual Study to Monitor Culvert Conditions; Study Provided to Parties Responsible for O	Malibu Creek Watershed Council --	
3463	Asses Actual Human Health Impacts of Bacteria	Malibu Creek Watershed Council --	
3451	Assess the Use of Fertilizers in Home and Public Gardens Regionally	Malibu Creek Watershed Council --	
1845	Assure that Contractors Providing Maintenance and Landscape Services Adhere to BMPs Through Contract Language and Inspections	Responsible Agencies in the Malibu Creek Watershed	
8576	Automatic Sewer By-Pass	Las Virgenes Municipal Water District	
3457	Better utilize the Natural Resource Conservation Service	Malibu Creek Watershed Council --	
1871	Biofiltration as primary pre-drain BMP	Malibu Creek Watershed Council --	
1812	Bioretention	Responsible Agencies in the Malibu Creek Watershed	
275	Broad Beach Stormwater Management	City of Malibu	
3407	Buffer Zones In Mountain Riparian Habitats of 100' -- With Grandfather Clauses For	Malibu Creek Watershed Council --	
3441	Build a Demonstration Green Building in the Mountains; as Per Planned RCDSMM	Malibu Creek Watershed Council --	
2509	Calabasas Landfill: Conduct Study to See if Chemicals Leaching Out	Malibu Creek Watershed Council --	
2549	Calabasas Landfill: Separate Out Compostable Items, Especially Horse Manure And Sell	Malibu Creek Watershed Council --	
1866	California Department of State Parks General Plan	California Department of State Parks	
1937	California Department of State Parks Restroom Facilities at Rock Pools	California Department of State Parks	
4728	Car Wash Recirculating Study	West Basin Municipal Water District	
276	Carbon Canyon Stormwater Management	City of Malibu	
1874	Carwashes at Cross-creek: Research Destination of Discharges	Malibu Creek Watershed Council --	
3417	Cement Out of Creek Wherever Possible, to Include Boxed Creeks and Culverts	Malibu Creek Watershed Council --	
1377	Charmlee Park Environmental Discovery Center	City of Malibu	

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1716	Charmlee Park On-Site Structural BMPs	City of Malibu	
11537	Cheseboro Canyon Water Quality Improvement Project	Los Angeles County Flood Control District	
1788	Chumash Park Infiltration	Malibu Creek Watershed	
8423	Chumash Stormwater Treatment and Infiltration Park	City of Agoura Hills	
2524	Cities and County Provide Annual Report on Wherever Recyclables Go and How They	Malibu Creek Watershed Council --	
5673	Citywide Smart Irrigation Controller Replacement	City of Calabasas	
1500	Cold Creek Restoration	Mountains Restoration Trust	
1282	Cold Creek Riparian Acquisition	Mountains Restoration Trust	
1502	Cold Creek Riparian Restoration	Mountains Restoration Trust	
1260	Commercial Laundromat Incentive Program	West Basin Municipal Water District	
5479	Commercial, Industrial and Institutional (CII) Incentive Program	West Basin Municipal Water District	
1842	Complete BMP Technical Manual and Include Detailed BMP Requirements Related to Water Quality Impairments	Responsible Agencies in the Malibu Creek Watershed	
1250	Complete Restroom Retrofit Program	West Basin Municipal Water District	
3470	Consider Construction of Detention Basin above Malibou Lake to Reduce Sediment	Malibu Creek Watershed Council --	
3471	Consider Construction of Detention Basin above Malibou Lake to Reduce Sediment	Malibu Creek Watershed Council --	
3449	Consider Deleting Tapia Treatment as a Nutrient Concern (Probably Not).	Malibu Creek Watershed Council --	
3415	Consider growing livestock, hay or fruit and vegetables at LVMWD dewatering sites.	Malibu Creek Watershed Council --	
3396	Consider Limits on Lawns at Golfcourses	Malibu Creek Watershed Council --	
3397	Consider Limits on Lawns/Lawn Size at Private Properties	Malibu Creek Watershed Council --	
3400	Consider Limits on New Sprinklers	Malibu Creek Watershed Council --	
2566	Consider Luxury Tax on Lawns	Malibu Creek Watershed Council --	
3398	Consider luxury tax on lawns over 10' x 10'.	Malibu Creek Watershed Council --	
3403	Consider Medians Cut Down-slope to Infiltrate	Malibu Creek Watershed Council --	
3404	Consider Ordinance That All Public Plantings (Except Historic Sites or Sport/Picnic	Malibu Creek Watershed Council --	
3401	Consider Ways to Replace Driveways With Permeable Services	Malibu Creek Watershed Council --	
3402	Consider Ways to Replace Sidewalks with DG	Malibu Creek Watershed Council --	
277	Construct advanced treatment facilities at Tapia WRF and Rancho Las Virgene	Las Virgenes Municipal Water	
278	Constructed wetlands	Las Virgenes Municipal Water	

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1827	Coordinate between Agencies and Environmental Organizations to Prepare Outreach Materials	Responsible Agencies in the Malibu Creek Watershed	
1825	Coordinate with Watershed Agencies to Identify Methods to Reach Visitors to the Watershed	Responsible Agencies in the Malibu Creek Watershed	
1942	Corral Ordinance to Define Creek Set-backs	Malibu Creek Watershed Council --	
1867	County Environmental Review Board -- Revise zones to make them more sensitive to	Malibu Creek Watershed Council --	
3454	Create an annual program to monitor the health of culverts; take the Heal the Bay map of	Malibu Creek Watershed Council --	
3459	Create Backyard Conservation Program --> Encourage Nativescaping	Malibu Creek Watershed Council --	
3423	Create Measurable Outcomes for All IRWM Goals.	Malibu Creek Watershed Council --	
1696	Creek Rehabilitation and Enhancement (Creeks Master Plan LVC 13, 14, 19)	City Of Calabasas	
1698	Creek Restoration and Bank Stabilization (Creeks Master Plan LVC 16)	City Of Calabasas	
3466	Demonstration Coffee Shop with All Ceramic -- You Bring/They Have, No	Malibu Creek Watershed Council --	
1821	Develop Inventory of Areas with Confined Animals and Educate Property Owners on Water Quality and BMPs	Responsible Agencies in the Malibu Creek Watershed	
1833	Develop Minimum Requirements and Program to Enforce Parking Lot Street Sweeping for Commercial Businesses	Responsible Agencies in the Malibu Creek Watershed	
1830	Develop Targeted Outreach for Businesses with Greatest Potential to Contribute Pollutants of Concern	Responsible Agencies in the Malibu Creek Watershed	
1841	Develop vegetative filter BMP	Responsible Agencies in the Malibu Creek Watershed	
1804	Development Standards	Responsible Agencies in the Malibu Creek Watershed	
280	Divert raw wastewater to City of LA	Las Virgenes Municipal Water	
333	Dry-weather Runoff and Stormwater Capture Study	West Basin Municipal Water District	
1835	During Inspections Emphasize BMPS that Reduce Pollutants of Concern	Responsible Agencies in the Malibu Creek Watershed	
3406	During Redevelopment or Development, Aim Towards More High Density/Clustered	Malibu Creek Watershed Council --	
3468	Education/outreach County-wide to Promote Take-back Program for Unused Drugs and	Malibu Creek Watershed Council --	
2535	Education/outreach for Spanish-speaking Community with Message: Tap Water in Los	Malibu Creek Watershed Council --	
2540	Education/Outreach to Los Angeles County --> Our Tap Water Tops Bottled Water!	Malibu Creek Watershed Council --	

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1843	Emergency Spill Management - Review Existing Emergency Operation Plans on a Regular Schedule; assure availability of emergency equipment during peak traffic hours	Responsible Agencies in the Malibu Creek Watershed	
3443	Encourage Cities to Fund Alternate Fuels/Better Transportation etc. As Part of	Malibu Creek Watershed Council --	
1840	Enhance Education for Developers of Projects outside SUSMP/SQUMP requirements	Responsible Agencies in the Malibu Creek Watershed	
1379	Enhanced On-site Wastewater System Inventory	City of Malibu	
1315	Equiestrian Facilities BMP Education Outreach	LA Trails Project	
1847	Establish Optimal Cleaning Cycles for Drainage Facilities	Responsible Agencies in the Malibu Creek Watershed	
1831	Expand Media Partnership with Caltrans	Responsible Agencies in the Malibu Creek Watershed	
3455	Explore Idea of Creating "Green Cops" and Funding More "Green Judges"	Malibu Creek Watershed Council --	
3399	Explore Possibility of Converting Parts of Bluff Parks to Natives	Malibu Creek Watershed Council --	
3460	Explore Possibility of Reintroduction of Bears.	Malibu Creek Watershed Council --	
3467	Feasibility Study on Removing Endocrines from Wastewater.	Malibu Creek Watershed Council --	
1868	Fire Zones & Nativescaping -- Mountains Restoration Trust Project	Malibu Creek Watershed Council --	
3408	Fish barriers. Fund removal of all.	Malibu Creek Watershed Council --	
11291	Food Facilities Audit, Incentive and Training Program	West Basin Municipal Water District	
3429	Fund Effective Study to Identify Nutrient Sources; esp. Horses, Phosphorous in Soils	Malibu Creek Watershed Council --	
3438	Fund Enforcement with California Coastal Commission	Malibu Creek Watershed Council --	
3437	Fund Enforcement With Fish + Game	Malibu Creek Watershed Council --	
3439	Fund Enforcement with Regional Board	Malibu Creek Watershed Council --	
3440	Fund L.A. County Environmental Crimes Section	Malibu Creek Watershed Council --	
3456	Fund more judges at Los Angeles County Environmental Crimes Section 10.	Malibu Creek Watershed Council --	
3411	Fund Watershed Coordinators On a Sustainable County-wide Level	Malibu Creek Watershed Council --	
3416	Get Permission from Health Department, County, Cities to Use Treated Effluent From	Malibu Creek Watershed Council --	
281	Gillette Ranch	National Park Service, Santa Monica Mountains Conservancy, California State	
8554	Go Wild: Nativescaping in the Mountains	Resource Conservation District of the Santa Monica Mountains	
2463	Grunion Camera	Malibu Creek Watershed Council --	

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1308	Headwaters Corner at Calabasas	City of Calabasas and Mountains	
1367	Historical Ecology of Malibu Coastal Watersheds	City of Malibu	
1947	Horse Community -- Implement Current Regulations	Malibu Creek Watershed Council --	
1818	Horse Stable and Confined Animal Outreach and Education	Responsible Agencies in the Malibu Creek Watershed	
1875	Illegal Drains -- Fix drains noted in SM Baykeeper (and other) mapping effort (s).	Malibu Creek Watershed Council --	
1836	Incorporate TMDL requirements into CEQA process	Responsible Agencies in the Malibu Creek Watershed	
1838	Increase Inspections of Post-Development BMPs	Research information used by other agencies and review for possible improve	
1849	Investigate Incentive Programs for Replacing Improperly Operating Septic Tanks	Responsible Agencies in the Malibu Creek Watershed	
4702	Irrigable Landscapes Study	West Basin Municipal Water	
1693	Irrigation credits/subsidies trading	Assorted Water Agencies	
1258	Irrigation Equipment/Water Budget Program	West Basin Municipal Water District	
282	La Costa Stormwater Management	City of Malibu	
1510	La Sierra Preserve Habitat Restoration	Mountains Restoration Trust	
1283	La Sierra Riparian Acquisitions	Mountains Restoration Trust	
1791	Lake Lindero Country Club Infiltration	Responsible Agencies in the Malibu Creek Watershed	
2478	Lake Management -- Concerns About What Goes Into Creek -- Copper Sulfate and other	Malibu Creek Watershed Council --	
2484	Lake Management: Avoid Spending Public Monies on Private Properties	Malibu Creek Watershed Council --	
2487	Lake Management: Consider Having HOAs Pay for Invasive Species Derived From The	Malibu Creek Watershed Council --	
2435	Lake Management: Coordination Amongst Different Impoundments	Malibu Creek Watershed Council --	
2481	Lake Management: Possible Restoration of Creeks Rather Than Lakes If Homeowners	Malibu Creek Watershed Council --	
2466	Lake Releases Scheduled In Advance; Releases NOT in Summertime, Public	Malibu Creek Watershed Council --	
283	Landscape Irrigation Classes 3	West Basin MWD	
1576	Las Flores Creek Park On-Site Structural BMPs for capturing wet-weather run	City of Malibu	
284	Las Flores Land Acquisition	City of Malibu	
1577	Las Flores Maintenance Station (CALTRANS) On-Site Structural BMPs for capturing wet-	CALTRANS	

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1697	Las Virgenes Creek Bank Stabilization (Creeks Master Plan LVC 15, 17)	City Of Calabasas	
1793	Las Virgenes Creek Infiltration Basin near De Anza Park	Responsible Agencies of the Malibu Creek Watershed	
285	Las Virgenes Trail	Don Wallace	
1588	Latigo Shores Subsurface Flow Wetlands	Los Angeles County Department of Public Works	
2552	Legalize+ Implement Safe/Healthy Toilet-to-Tap; Project Requires Preliminary Public	Malibu Creek Watershed Council --	
1794	Liberty Canyon Creek Subsurface Flow Wetland	Responsible Agencies in the Malibu Creek Watershed	
2500	Lifeguards -- Ask to Add Weekly Beach Reports to Chalkboards for Swimmers/Surfers	Malibu Creek Watershed Council --	
2527	Line Item Donation on Monthly Water Bills to Fund Water Buy-Back Program to Keep	Malibu Creek Watershed Council --	
11297	Local Conservation Plans for Water Purveyors	West Basin Municipal Water District	
3431	Look at How to Keep More of Tapia Out of Creek Without Extreme Expense	Malibu Creek Watershed Council --	
1700	Lower L.V. Creek Riparian Restoration (Creeks Master Plan LVC 23, 29)	City Of Calabasas	
286	Lower Malibu Steelhead Riparian Habitat Restoration	National Park Service, California State Parks, Mountains Restoration	
1378	Lower Yamaguchi Property Acquisition	City of Malibu	
1695	LVC 01 â€ 04	City Of Calabasas	
1465	Malibu & Calleguas Creek Imported Water Distributed Harvesting	Triunfo Sanitation District	
287	Malibu / Las Virgenes Model	NA	
1366	Malibu ASBS Implementation Project	City of Malibu	
2399	Malibu City -- Recreate Dirt Causeway Under Bridge for State Parks' Access	Malibu Creek Watershed Council --	
2429	Malibu City -- Support City Efforts to Fix All Septics Indicated by Dye Study	Malibu Creek Watershed Council --	
2426	Malibu City -- Support City Efforts to Fix the "Mystery Drain"	Malibu Creek Watershed Council --	
1372	Malibu Civic Center Linear Park Expansion	City of Malibu	
1705	Malibu Clean Water â€ In Your Neighborhood	City of Malibu	
2396	Malibu Creek -- Explore Possibility of Removing Back Road/Moving Back Development	Malibu Creek Watershed Council --	
1513	Malibu Creek Enhancement	Mountains Restoration Trust	
2287	Malibu Creek Riprap Removal/Creek Restoration Adjacent to City Shopping Center	Malibu Creek Watershed Council --	
1280	Malibu Creek Watershed Enhancement, Rindge Dam	State Parks	
1371	Malibu Equestrian Center Runoff BMPs	City of Malibu	

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1955	Malibu Lagoon -- Explore possibility of buying homes from willing sellers adjacent to the	Malibu Creek Watershed Council --	
1951	Malibu Lagoon -- Explore possibility of expanding footprint	Malibu Creek Watershed Council --	
1957	Malibu Lagoon -- Explore ways to buy undeveloped properties from willing sellers to	Malibu Creek Watershed Council --	
1956	Malibu Lagoon -- Improve condition of septic systems as identified in Malibu Study	Malibu Creek Watershed Council --	
2407	Malibu Lagoon -- Seal All Drains Coming Off Private Property Into Lagoon	Malibu Creek Watershed Council --	
2412	Malibu Lagoon -- Work with Beaches & Harbors/Lifeguards to Preserve Tidal Pools +	Malibu Creek Watershed Council --	
1279	Malibu Lagoon Restoration and Enhancement	Coastal Conservancy, California State Parks	
2503	Malibu Lagoon: Create Causeway Under PCH to Connect Malibu Legacy Park to Lagoon	Malibu Creek Watershed Council --	
2506	Malibu Lagoon: Remove Riprap Under Bridge as Mitigation	Malibu Creek Watershed Council --	
288	Malibu Lake Sediment Reduction and Control Project	NA	
289	Malibu Lake Sewer and Street Project	NA	
1704	Malibu Legacy Park Water Quality Management Program	City of Malibu	
1365	Malibu NPDES Implementation Project	City of Malibu	
1363	Malibu Recycled Water Delivery Project	City of Malibu	
290	Malibu Road Stormwater Management	City of Malibu	
1364	Malibu TMDL Implementation Project	City of Malibu	
1380	Malibu Wastewater IWIMS Implementation	City of Malibu	
1706	Malibu Water Supply Options and Infrastructure	Marlene Matlow	
3434	Mandate Bridges In Lieu Culverts In Relevant Conditions	Malibu Creek Watershed Council --	
1587	Marie Canyon Drain Retrofit/Peracetic Acid/bacteriacides	Los Angeles County Department of Public Works	
1795	Medea Creek Park Infiltration Basin	Malibu Creek Watershed	
1949	Medea Creek: Assess Household Urban Runoff	Malibu Creek Watershed Council --	
1707	Million Points of Stormwater Treat&Recharge	Planning Agencies & Road Building Agencies	
1515	Modification of Culverts within the Cold Creek Preserve	Mountains Restoration Trust	
1834	Modify Inspection Staff Training to Include Enhanced Training on Water Quality Impairments and BMPs	Responsible Agencies in the Malibu Creek Watershed	
3448	Monitor Pathogens (Bacteria) + Identify Specific Pathogens	Malibu Creek Watershed Council --	
3426	More Connectivity In Mountains.	Malibu Creek Watershed Council --	

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3427	More Habitat for Shorebirds + Connectivity; In Particular, Protect Snowy Plovers and	Malibu Creek Watershed Council --	
3414	More Storage for LVMWD Treated Effluent.	Malibu Creek Watershed Council --	
3424	More Trails for Bikes/Horses/People.	Malibu Creek Watershed Council --	
1809	Multi-Family Residence Cistern Program	Responsible Agencies in the Malibu Creek Watershed	
1254	Multi-Family Residential High- Efficiency Toilet Direct Installation	West Basin Municipal Water District	
1701	Multi-Year Creek Eradication (Creeks Master Plan LVC 25)	City Of Calabasas	
2561	Native Plants Ordinance	Malibu Creek Watershed Council --	
1708	New Reservoir for Area	Michael Hart	
1579	Nicholas Canyon County Beach On-Site Structural BMPs for capturing wet-weather runoff	LA County Dept. of Beaches & Harbors	
1284	Nicholas Canyon Watershed Acquisition	NatureTrust	
3418	No More Cement in Creek.	Malibu Creek Watershed Council --	
2423	NSMB Shorebird Habitat Preservation + Restoration	Malibu Creek Watershed Council --	
3450	Nutrients: consider encouraging everyone to pursue local BMPs	Malibu Creek Watershed Council --	
1797	Oak Canyon Community Park Subsurface Flow Wetland	Responsible Agencies in the Malibu Creek Watershed	
1815	Offer opportunities for Water Conservation and Water Quality in Existing Educational Programs at Schools.	Responsible Agencies in the Malibu Creek Watershed	
3428	Ongoing Research of Tiered Aquatic Life Uses by Regional Board	Malibu Creek Watershed Council --	
1879	Operations and Management costs for State Parks' Trash	Malibu Creek Watershed Council --	
3409	Ordinances Against Future Sale of Key Exotic Plants	Malibu Creek Watershed Council --	
1943	Outreach + Research Project to Keep Cats and Dogs Indoors and/or On Leashes	Malibu Creek Watershed Council --	
1826	Outreach at Trailheads Regarding Waste Disposal and Restroom Use	Responsible Agencies in the Malibu Creek Watershed	
1816	Outreach Fact Sheets on Water Quality for Point-of-Sale Distribution	Responsible Agencies in the Malibu Creek Watershed	
1819	Outreach to Petowners Linking Waste to Water Quality	Responsible Agencies in the Malibu Creek Watershed	
3452	Outreach to Vintners Regarding BMPS, Including Cover Crops to Reduce Erosion.	Malibu Creek Watershed Council --	
1585	Paradise Cove Pretreatment and System Upgrade	City of Malibu	

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291	Paramount Ranch â€™ Medea Creek Restoration and Water Conservation	National Park Service, Santa Monica	
3436	Partner With Illegal Grading Task Force -- Go After Illegal Grading, To Target Property-	Malibu Creek Watershed Council --	
1814	Partnerships with HOAs to promote water quality and conservation	Responsible Agencies in the Malibu Creek Watershed	
1709	PeÃ±a/Tuna Canyon Stormwater Management	City of Malibu	
1811	Permeable Pavement	Responsible Agencies in the Malibu Creek Watershed	
1820	Pet Waste Bags at Trail Heads	Responsible Agencies in the Malibu Creek Watershed	
1584	Point Dume Beach On-Site Structural BMPs for capturing wet-weather runoff	LA County Dept. of Beaches & Harbors	
2225	Possible Introduction of New Mountain Lions into NSMBW	Malibu Creek Watershed Council --	
2519	Possible Tax on Disposable Items for Maintaining Landfills and Buying Them + To Fund	Malibu Creek Watershed Council --	
1822	Post Signs at City and County-owned Trailheads for Equestrian Users Emphasizing	Responsible Agencies in the Malibu	
3430	Post study: Better Define Real BMPs for Nutrients	Malibu Creek Watershed Council --	
3442	Prevent LNG Terminals from Construction Offshore	Malibu Creek Watershed Council --	
3462	Protect Tidal Habitats By Limiting Fishing, Takings.	Malibu Creek Watershed Council --	
1848	Provide Septic System (OWTS) Pumpers and Customers with Septic System Guides	Responsible Agencies in the Malibu Creek Watershed	
1453	Public Cistern Projects	County of Los Angeles Department of Public Works	
3458	Pursue flood plain acquisition.	Malibu Creek Watershed Council --	
3465	Put Lids on Trash Cans as Per City of Malibu	Malibu Creek Watershed Council --	
3444	Put Specific Objectives and Measurable Outcomes Into All the Action Items	Malibu Creek Watershed Council --	
8776	RCDSMM Watershed Center	Resource Conservation District of the Santa Monica Mountains	
1631	Recycled Water Expansion - Thousand Oaks	Triunfo Sanitation District	
2571	Reduce Pharamaceuticals in Watershed by Getting Drugstores to Have a Take-Back for	Malibu Creek Watershed Council --	
1702	Removal of Fish Barriers (Creeks Master Plan LVC 26, 27, 28, 30A)	City Of Calabasas	
3447	Research is Important and Needs to be Ongoing; Use Methods Approved by State	Malibu Creek Watershed Council --	
1452	Residential Cistern Incentive Program	County of Los Angeles Department of Public Works	

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1264	Residential High-Efficiency Clothes Washer Rebate Program	West Basin Municipal Water District	
3405	Restore Properties to Open Space When Possible	Malibu Creek Watershed Council --	
3410	Restore/Purchase Wetlands Throughout Los Angeles County.	Malibu Creek Watershed Council --	
1798	Reyes Adobe Park Subsurface Flow Wetland	Malibu Creek Watershed	
1870	Riparian Canopy in Developed Areas	Malibu Creek Watershed Council --	
1913	Ronald Reagan Equestrian Campground	Equestrian Trails Inc. & California State Parks	
1823	RV Disposal Site Outreach Programs	Responsible Agencies in the Malibu Creek Watershed	
3425	Safer Parallel or Shared Access to Roads for Bikes/Horses/People.	Malibu Creek Watershed Council --	
3445	Santa Monica Bay Restoration Commission Plan Has Objectives + Measurable	Malibu Creek Watershed Council --	
1522	Santa Ynez Reservoir Water Quality Improvement Project	LADWP	
1850	Septic Inspections Upon Change in Ownership	Responsible Agencies in the Malibu Creek Watershed	
2432	Septic Systems -- Work to Implement AB 885	Malibu Creek Watershed Council --	
8052	Septic to Sewer Project - Phase One	City of Agoura Hills	
8399	Septic to Sewer Project - Phase Two	City of Agoura Hills	
1508	SEPULVEDA FEEDER INTERCONNECTION	LOS ANGELES COUNTY	
3480	Sewer and Road project	Malibu Lake Mountain Club	
3483	Silt Retention, Silt Removal and Wetlands Area	Malibu Lake Mountain Club	
1808	Single Family Resident Cistern Program	Responsible Agencies in the Malibu Creek Watershed	
1381	Small Wastewater Facility Development	City of Malibu	
1454	Small-Scale Infiltration Projects	County of Los Angeles Department of Public Works	
1940	SOKA -- Protect historic buildings	Malibu Creek Watershed Council -- Conceptual Project List	
1939	Solstice Canyon Composting Toilets Research Project	Malibu Creek Watershed Council --	
5548	Solstice Canyon Land Aquisition	National Park Service	
1281	Solstice Creek Steelhead Access	National Park Service, Caltrans, City	
5694	Stable Isotope Analysis to Assess Urban Water Inputs	National Park Service	

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1806	Stream Buffers Development Standards	Responsible Agencies in the Malibu Creek Watershed	
1799	Sumac Park Infiltration Basin	Responsible Agencies in the Malibu Creek Watershed	
1270	Supermarket Retrofits	West Basin Municipal Water District	
3461	Support Kelp Reforestation and Efforts to Restore Near-shore Fisheries.	Malibu Creek Watershed Council --	
1575	Surfrider Beach On-Site Structural BMPs for capturing wet-weather runoff	LA County Dept. of Beaches & Harbors	
1813	Swales/Filter Strips	Responsible Agencies in the Malibu Creek Watershed	
293	Synthetic Turf Program 1	West Basin MWD	
385	Synthetic Turf Research and Demonstration Program	West Basin Municipal Water District	
3413	Take Out One Side of Rindge Dam.	Malibu Creek Watershed Council --	
294	Tank Farm Storage and Pumping	Las Virgenes Municipal Water	
2456	Tapia --> Where Is the Effluent Released and How Does This Happen?	Potentially Las Virgenes Municipal Water District	
1869	Tapia Release Temperature Assessment	Malibu Creek Watershed Council --	
2444	Tapia Sump Pump: Can This Be Handled Better?	Malibu Creek Watershed Council --	
1268	The Green Garden Program	West Basin Municipal Water District	
1800	Three Springs Park Subsurface Wetland	Responsible Agencies in the Malibu Creek Watershed	
3446	TMDLS + Regulations Could Be Included in the Action Items	Malibu Creek Watershed Council --	
1712	Topanga Beach Stormwater Management	City of Malibu	
1859	Topanga Berm Removal	RCDSMM/California Department of State Parks/Santa Monica Bay Restoration Co	
1580	Topanga County Beach On-Site Structural BMPs for capturing wet-weather runoff	LA County Dept. of Beaches & Harbors	
1277	Topanga Lagoon and Creek Restoration	Santa Monica Mountains RCD	
1863	Topanga Lagoon Restoration Project	CALTRANS with RCDSMM Support	
1860	Topanga Narrows	CALTRANS with RCDSMM Support	

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2530	Track Water Conservation By Consumers and Keep 50% of Waters Saved in Source	Dorothy Green	
1369	Trancas Canyon Park Development	City of Malibu	
1370	Trancas Canyon Park Sports Field Development	City of Malibu	
1368	Trancas Canyon Park Stormwater Management Project	City of Malibu	
1582	Trancas Canyon Park Wet-Weather BMPs	City of Malibu	
1373	Trancas Creek and Lagoon Acquisition	City of Malibu	
1374	Trancas Creek and Lagoon Restoration	City of Malibu	
1376	Trancas Creek Connector Trail Acquisition	City of Malibu	
1375	Trancas Creek Connector Trail Development	City of Malibu	
295	Trancas Habitat and Connectivity Restoration	National Park Service	
1713	Trancas Watersheds Integrated Water Plan	City of Malibu	
1828	Trash Hauler Outreach	Responsible Agencies in the Malibu Creek Watershed	
3464	Trash Police, Especially on Beaches, Also on Roads, Parks and Outdoor Restaurants.	Malibu Creek Watershed Council --	
1801	Triunfo Channel Infiltration Basin	Responsible Agencies in the Malibu Creek Watershed	
296	Trunk Sewer Rehabilitation Projects	Las Virgenes Municipal Water District	
1507	Tuna Canyon Habitat Restoration	Mountains Restoration Trust	
3433	Turn Culverts Into Bridges Whenever Possible; Work to Make Sure All Culverts Are	Malibu Creek Watershed Council --	
1810	Underground Storage and Reuse Projects	Responsible Agencies in the Malibu Creek Watershed	
1878	Upper Las Virgenes Canyon Open Space Preserve Native Grass Preservation	Malibu Creek Watershed Council --	
1938	Upper Las Virgenes Canyon Open Space Preserve Restroom Facilities for the Public	Malibu Creek Watershed Council --	
9227	Upper Las Virgenes Creek at Mtn View Estates HOA	Responsible Agencies in the Malibu Creek Watershed	
1802	Upper Lindero Creek at County Line - Infiltration Basin	Responsible Agencies in the Malibu Creek Watershed	
1803	Upper Lindero Creek Subwatershed Infiltration Basin	Responsible Agencies in the Malibu Creek Watershed	
8816	Urban Interpreters for Environmental Education Program	Resource Conservation Distirct of the Santa Monica Mountains	

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1950	Urban Runoff Team	Malibu Creek Watershed Council --	
1864	USACE Malibu Creek Watershed Environmental Feasibility Study	USACE, California Dept. of State Parks, support by MCWC	
3412	Use California Conservation Corps for water quality testing, mapping, assessments.	Malibu Creek Watershed Council --	
1805	Voluntary Downspout Redirect Program	Responsible Agencies in the Malibu	
1807	Voluntary Horse Farm Retrofit	Responsible Agencies in the Malibu	
1715	Water Quality Improvement and Road Hazard Reduction on Pacific Coast Hwy in Malibu	Marlene Matlow	
8810	Water Quality Program	Resource Conservation District of the Santa Monica Mountains	
1872	Waterless Wash Research Project	Malibu Creek Watershed Council --	
138	Watershed U.- Malibu Creek	UC Cooperative Extension	
297	Weather-Based Irrigation Controller Program 2	West Basin MWD	
298	Westlake Filtration Plant Enhancement	Las Virgenes Municipal Water	
1699	Wetland Restoration (Creeks Master Plan LVC 18, 20, 24)	City Of Calabasas	
3435	When Pipes Enter Streams Directly Work with LACDPW to Improve the Howâ€	Malibu Creek Watershed Council --	
3422	Work with CALTRANS on No Pesticide Use in Santa Monica Mountains; Note Already	Malibu Creek Watershed Council --	
3419	Work with CALTRANS on Positive Work Adjacent to Riparian Systems; to Include	Malibu Creek Watershed Council --	
3420	Work with CALTRANS on Sediment.	Malibu Creek Watershed Council --	
3421	Work with LADPW on No Pesticide Use in Santa Monica Mountains; Note Done In	Malibu Creek Watershed Council --	
1832	Work with LVMWD, WBMWD, and WWD 29 to Support/Expand Water Audit and Conservation Programs	Responsible Agencies in the Malibu Creek Watershed	
3469	Work with the Pharmaceutical Industry to Create an Industry-wide Take-Back Program	Malibu Creek Watershed Council --	
1817	Work with Water Providers to Support/Expand Water Audit and Conservation Programs	Responsible Agencies in the Malibu Creek Watershed	
8755	Zero Trash Coffee Shop	Resource Conservation District of the Santa Monica Mountains	
1583	Zuma Beach Maintenance Yard On-Site Structural BMPs for capturing wet-weather runoff	LA County Dept. of Beaches & Harbors	
1581	Zuma County Beach On-Site Structural BMPs for capturing wet-weather runoff	LA County Dept. of Beaches & Harbors	
5551	Zuma Creek Steelhead Trout Habitat Restoration Feasibility Study	National Park Service	
5648	Zuma Creek Watershed Restoration	National Park Service	