

Attachment 1

Authorization and Eligibility Requirements

1.1 Authorizing Resolution

The Board of Directors of the Sonoma County Water Agency authorized its General Manager or his designee to submit an application and execute an agreement with the State of California for a Stormwater Flood Management Grant on January 15, 2013. This document appears on the following pages.

THE WITHIN INSTRUMENT IS A
CORRECT COPY OF THE ORIGINAL
ON FILE IN THIS OFFICE

ATTEST: JAN 15 2013

VERONICA A. FERGUSON, Clerk/Secretary
BY *V. Ferguson*
DEPUTY CLERK/ASST SECRETARY

6
Resolution No. 13-0015

County of Sonoma
Santa Rosa, CA 95403

Date: 1/15/2013

Resolution Authorizing The Sonoma County Water Agency's General Manager To 1) Apply To The California Department Of Water Resources To Obtain Storm Water Flood Management Grant Funding Pursuant To The Disaster Preparedness And Flood Prevention Bond Act Of 2006 (Public Resource Code Section 5096.800, Et Seq.); 2) To Enter Into An Agreement With The State Of California To Receive A Grant For The City Watersheds Of Sonoma, Phase 1 Project; and 3) Take All Actions Necessary To Carry Out The Project And Implement The Grant Agreement.

Whereas, the California Department of Water Resources is preparing to disburse a second round of Storm Water Flood Management Grant funding under the Disaster Preparedness and Flood Prevention Bond Act of 2006 (Proposition 1E); and

Whereas, the Sonoma County Water Agency desires to apply for said grant funds for the City Watersheds of Sonoma, Phase 1 Project; and

Whereas, said procedures and criteria established by the California Department of Water Resources require a resolution certifying the approval of application by the Applicant's governing body before submission of said application to the State; and

Whereas, the application contains assurances with which the Applicant must comply;

Whereas, the Applicant, if selected, will enter into an agreement with the State of California to carry out the City Watersheds of Sonoma project;

Now, Therefore, Be It Resolved, that the Board of Directors hereby finds, determines, certifies, and declares as follows:

1. The General Manager of the Sonoma County Water Agency, or his designee, is hereby authorized to file a grant application for the City Watersheds of Sonoma, Phase 1 Project under the Storm Water Flood Management Grant Program; and
2. The General manager of the Water Agency, or his designee, is hereby authorized to execute a grant agreement with the State of California; and
3. The General Manager of the Sonoma County Water Agency, or his designee, is hereby authorized to manage the Agreement, conduct all negotiations, execute and submit all documents, including, but not limited to applications, agreements, amendments, and payment requests, which may be necessary for the completion of the aforementioned project, and delegate authority to others

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to provide management and support services required for performance of the work and administration of the Agreement.

Directors:

Gorin: Aye Zane: Aye McGuire: Aye Carrillo: Aye Rabbitt: Aye
Ayes: 5 Noes: 0 Absent: 0 Abstain: 0

So Ordered.

1.2 Eligible Applicant Documentation

a. Is the applicant a local public agency as defined in CWC 10701(a)?

The Sonoma County Agency (Water Agency) is a local public agency, as provided in CWC Section 10701(a). The Sonoma County Water Agency was formed in 1949 by a special act of California Legislature (Stats. 1949, c.994; West's Ann. Cal. Water Code §§53-1 et.seq.) The purposes for which the Water Agency was formed include waterconservation, control and disposition of flood, storm and other waters of the district, and the generation of electricity; making water available for any beneficial use; furnish water for beneficial uses within and outside the district; produce, distribute and sell groundwater; provide recreation in connection with flood control and water conservation works.

b. What is the statutory or other legal authority under which the applicant was formed and is authorized to operate?

The statutory or other legal authority under which the Water Agency was formed and is authorized to operate is Stats. 1949, c 994, §3, West's Ann. Cal. Water Code § 53-3.

c. Does the applicant have legal authority to enter into a grant agreement with the State of California?

The Water Agency has the legal authority to enter into a grant agreement with the State of California by virtue of Stats. 1949, c.994; West's Ann. Cal. Water Code §§ 53-1 et.seq.

d. Describe any legal agreements among partner agencies and/or organizations that insure performance of the Proposal and tracking of funds.

1. All partners are participants in the Bay Area IRWMP Regional Management Group.
2. The City of Sonoma occupies two seats on the Sonoma County Water Agency's Zone 3A Flood Control Advisory Committee. Both the City of Sonoma and the Sonoma

County Water Agency have seats of the Sonoma Valley Groundwater Management Basin Advisory Panel. These roles facilitate collaborative partnerships between SCWA and the City on Flood Control and Groundwater issues.

3. Both the City of Sonoma and the Sonoma County Water Agency are urban water suppliers and signatories of the June 23, 2006 Restructured Agreement for Water Supply.
4. The City of Sonoma and the Sonoma County Water Agency have legal agreement for the funding and preparation of the City of Sonoma Storm Drain Master Plan, and for the funding, design, and construction of the First Street West storm drain modification.

1.3 GWMP Compliance

The Sonoma Valley GWMP was adopted on November 6, 2007 by the Sonoma County Water Agency (Water Agency) Board of Directors. The GWMP was prepared under the authority of the Groundwater Management Act, California Water Code (Water Code) § 10750 et seq, originally enacted as Assembly Bill (AB) 3030 in 1992 to encourage voluntary, non-regulatory groundwater management at the local level.

The Sonoma Valley Groundwater Management Plan (GWMP) was developed in coordination with the Water Agency, the Valley of the Moon Water District (VOMWD) and the City of Sonoma (City) under a collaborative and cooperative process that included a broad range of 20 stakeholders participating on the Basin Advisory Panel (Panel). The Panel consists of representatives from local agriculture, dairies, government, private business enterprises, environmental groups, and domestic well users. The GWMP was adopted by the Water Agency, City, VOMWD, and the Sonoma Valley County Sanitation District in late 2007.

1.4 Project Consistency with an Adopted IRWM Plan

The City Watersheds of Sonoma Valley Project added to the BAIRWMP Plan on January 28, 2013. As shown in the attached Table 1, City Watersheds was ranked ninth out of 315 projects submitted to the BAIRWMP for consideration in September 2012.

On January 28, 2013, the Bay Area IRWMP Coordinating Committee (CC) agreed by consensus to add the projects included in Table 1 (attached at the end of this document). This version of Appendix G differs from prior versions in that all projects in the 2006 IRWM Plan were given an opportunity to update project descriptions or drop from the list of projects, in addition to adding new projects that were not included in the Plan or earlier versions of Appendix G.

Table 1 includes all projects that were received by the September 2012 deadline and scored by the Screening Committee. The Coordinating Committee approved the final scored list on November 26, 2012 after proponents were afforded an opportunity to review preliminary

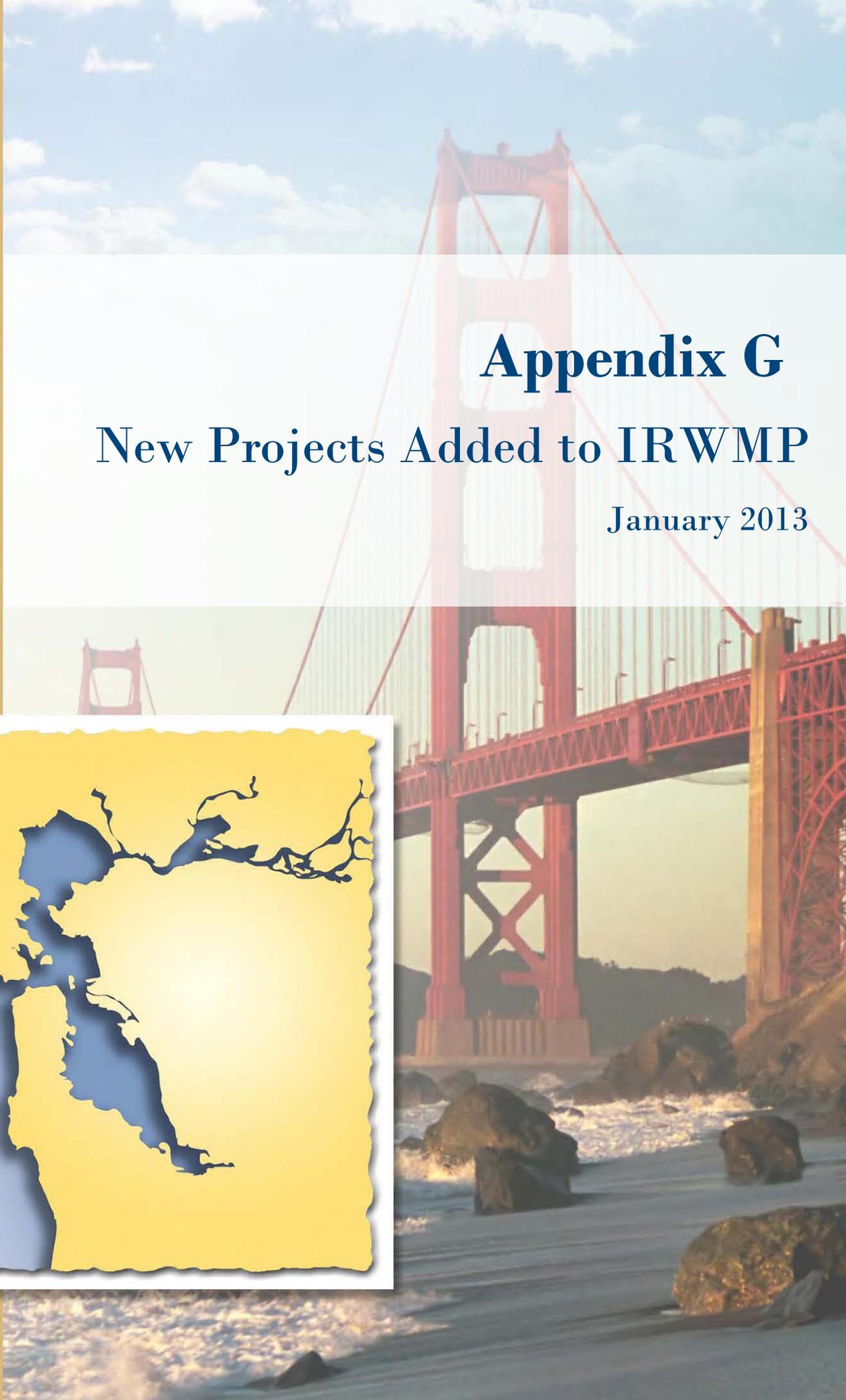
scoring results and comment on any errors. Further details on each project of Table 1 can be located by using the Project title given in Table 1 and looking up that project at the following directory - <http://bairwmp.org/projects/queries/active-projectlist>.

Attachment: Appendix G, New Projects Added to IRWMP, January 2013, Bay Area IRWMP

Appendix G

New Projects Added to IRWMP

January 2013





Summary

On January 28, 2013, the Bay Area IRWMP Coordinating Committee (CC) agreed by consensus to add the projects included in Table 1. This version of Appendix G differs from prior versions in that all projects in the 2006 IRWM Plan were given an opportunity to update project descriptions or drop from the list of projects, in addition to adding new projects that were not included in the Plan or earlier versions of Appendix G.

New Projects Added to the IRWM Plan

To develop a new list of all active projects for the Bay Area IRWM Plan and prepare for pending DWR grant solicitations funded by Proposition 84 and 1E, new or updated projects were solicited for consideration. All projects submitted by September 7, 2012 were considered by the Project Screening Committee and evaluated according to an updated scoring system as reflected in meeting minutes of the Bay Area Coordinating Committee (<http://bairwmp.org/events/coordinating-committee-meetings/cc-meetings-2012>, See minutes of meetings in Sept – Nov, 2012).

Table 1 includes all projects that were received by the September 2012 deadline and scored by the Screening Committee. The Coordinating Committee approved the final scored list on November 26, 2012 after proponents were afforded an opportunity to review preliminary scoring results and comment on any errors. Further details on each project of Table 1 can be located by using the Project title given in Table 1 and looking up that project at this directory - <http://bairwmp.org/projects/queries/active-project-list>.

New Proposition 1E Projects Added to the IRWM Plan

Subsequent to the evaluation of all the projects received by September 2012, three additional projects requested to be added to the IRWM Plan solely for the purpose of being considered for Prop 1E grant consideration. The three projects are located in the Bay Area IRWM Region and each meets multiple IRWM objectives and on that basis they are eligible to be added to the Bay Area IRWM Plan. By unanimous consent, the Coordinating Committee on January 28, 2013 approved these projects for addition to the 2006 IRWM Plan. Further details on each project can be located using the web links found on the final page of this Appendix concerning Prop 1E Projects.

Table 1: Projects Added to the Bay Area IRWM Plan (2006)

Proj ID#	Project Name	Sponsoring Agency	Total Score (735 max)
	(* Some project titles were updated after project evaluation and scoring, shown in parenthesis)		
237	North Bay Water Reuse Program (*including 5th Street Pipeline Project)	North Bay Water Reuse Authority (NBWRA)	618
165	Building Climate Change Resiliency Along the Bay with Green Infrastructure & Treated Wastewater (*San Francisco Bay Shoreline Green Infrastructure and Climate Change Pilot Projects for Flood Control and Wastewater Treatment)	San Francisco Estuary Partnership	604
177	Resilient Landscapes Climate Adaptation Strategy: Tools for Designing Sustainable Bay Area Stream, Wetland, and Riparian Habitats	San Francisco Estuary Institute - Aquatic Science Center	600
252	Sonoma Valley Integrated Water Management Program	Sonoma County Water Agency	582
169	Bay-Friendly Landscape Standards for Green Infrastructure Projects: Maximizing Watershed Benefits	Bay-Friendly Landscaping & Gardening Coalition	580
131	Satellite Recycled Water Treatment Plant Project	East Bay Municipal Utility District (EBMUD)	575
233	Napa River Restoration, Bioassessment & Education Project	Napa County Resource Conservation District	572
170	Bay-Friendly Outreach Campaign for Home Gardeners and Nurseries	Bay-Friendly Landscaping & Gardening Coalition	565
171	Bay-Friendly Qualified Landscape Professionals Training	Bay-Friendly Landscaping & Gardening Coalition	545
192	City Watersheds of Sonoma Valley	Sonoma County Water Agency	545
63	East Bayshore Recycled Water Project Phase 1A	East Bay Municipal Utility District (EBMUD)	538
65	East Bayshore Recycled Water Project Phase 1B - Oakland-Alameda Estuary Crossing	East Bay Municipal Utility District (EBMUD)	538
64	East Bayshore Recycled Water Project Phase 1B - Alameda	East Bay Municipal Utility District (EBMUD)	536
82	Lake Chabot Raw Water Expansion Project	East Bay Municipal Utility District (EBMUD)	535
174	Improving Quantitative Precipitation Information for the San Francisco Bay Area	Zone 7 Water Agencies for Bay Area Flood Protection Agencies Assn	535
66	East Bayshore Recycled Water Project Phase 2 (*Oakland-Emeryville East Bayshore Recycled Water Project Phase 2)	East Bay Municipal Utility District (EBMUD)	532
108	Richmond Advanced Recycled Expansion (RARE) Water Project Phase 2	East Bay Municipal Utility District (EBMUD)	532
112	Rodeo Recycled Water Project	East Bay Municipal Utility District (EBMUD)	532
265	Watershed Information Center & Conservancy of Napa County	County of Napa	531
62	Diablo Country Club Satellite Recycled Water Project	East Bay Municipal Utility District (EBMUD)	530
107	Richmond Advanced Recycled Expansion (RARE) Water Project - Future Expansion	East Bay Municipal Utility District (EBMUD)	530
119	San Leandro Water Reclamation Facility Expansion Project	East Bay Municipal Utility District (EBMUD)	530
130	San Ramon Valley Recycled Water Program - Phase 5-6 (DSRSD-EBMUD Recycled Water Authority)	DSRSD-EBMUD Recycled Water Authority	530
167	Bay Area Green Infrastructure Initiative: Scientific support related to planning and implementation of water infrastructure upgrades toward green alternatives	San Francisco Estuary Institute	530
215	Implementing "Slow It, Spread It, Sink It!" in Sonoma and Napa Counties	Southern Sonoma Resource Conservation District	530
216	Implementing LandSmart Plans to Improve Water Quality	Napa County Resource Conservation District	530
240	Petaluma Flood Impact Reduction, Water & Habitat Quality, Recreation, Phase IV (*Petaluma Flood Recution, Water & Habitat Quality, and Recreation Project for Capri Creek)	City of Petaluma, Southern Sonoma County Resource Conservation District	530
128	San Ramon Valley Recycled Water Program - Phase 2A (DSRSD-EBMUD Recycled Water Authority)	DSRSD-EBMUD Recycled Water Authority	528
129	San Ramon Valley Recycled Water Program - Phase 3 - 4 (DSRSD-EBMUD Recycled Water Authority)	DSRSD-EBMUD Recycled Water Authority	526
310	SFPUC Eastside Watershed Green Infrastructure Early Implementation Projects	San Francisco Public Utilities Commission	520
311	SFPUC Westside Watershed Green Infrastructure Early Implementation Projects	San Francisco Public Utilities Commission	520
105	Reliez Valley Recycled Water Project	East Bay Municipal Utility District (EBMUD)	510
193	Collaborative Aquatic Resource Protection in the Watershed Context: Science and Technology to Visualize Alternative Landscape Futures	San Francisco Estuary Institute	510
181	The Students and Teachers Restoring A Watershed (STRAW) Project (*Students and Teachers Restoring a Watershed (STRAW) - North and East Bay Watersheds)	PRBO Conservation Science	506
187	School District Green Infrastructure Capacity Building/Pilot Projects	San Francisco Estuary Partnership	505
166	350 Home and Garden Challenge Bay Area	Daily Acts	500
294	Implementation of High Priority Projects Identified in the Pilarcitos Creek Integrated Watershed Management Plan	San Mateo County Resource Conservation District (RCD)	491
175	Regional Green Infrastructure Capacity Building Program	San Francisco Estuary Partnership	485
50	Contra Costa County LID School Program	The Watershed Project	470
104	Refugio Creek and North Channel Restoration	City of Hercules	468
256	Stinson Beach flood protection and habitat enhancement project	Marin County Department of Public Works	468
217	Implementing TMDLs in the Napa River, Sonoma and Suisun Creek watersheds with the Fish Friendly Farming/Fish Friendly Ranching programs	California Land Stewardship Institute	467
264	Water Supply and Instream Habitat Improvements in Suisun Creek	Ca. Land Stewardship Institute	467

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Proj ID#	Project Name	Sponsoring Agency	Total Score (735 max)
	(* Some project titles were updated after project evaluation and scoring, shown in parenthesis)		
234	Napa River Restoration: Oakville to Oak Knoll Reach	Napa County	464
59	Decoto District Green Streets Phase 3	City of Union City	462
51	Contra Costa County Low Impact Development Rebate Program	The Watershed Project	460
168	Bay Area Regional Water Conservation and Education Program	Zone 7 Water Agency, San Francisco PUC and Contra Costa Water Di	460
188	Ash Creek Stormwater Management and Wildlife Enhancement Project	Southern Sonoma County Resource Conservation District	455
244	Rindler Creek: Habitat Restoration and Erosion Control	Solano Resource Conservation District	452
219	Lagunitas Creek Watershed Sediment Reduction and Management Project (*Marin Lagunitas Creek Watershed Sediment Reduction and Management Project)	Marin Municipal Water District	449
270	Berryessa Creek Flood Protection Project	Santa Clara Valley Water District	445
243	Richardson Bay Erosional Shoreline Adaptation to Sea Level Rise: Draft Conceptual Designs and Opportunity/Constraints Assessment	Marin County Flood Control and Water Conservation District	442
194	Conserving Our Watersheds (*Marin-Sonoma Conserving Our Watersheds Agricultural BMP Projects)	Marin Resource Conservation District	440
263	Water Conservation and Mobile Water Lab Program	Southern Sonoma Resource Conservation District	440
78	Hayward Marsh Restoration and Enhancement Project	East Bay Regional Park District	437
226	McInnis Marsh Habitat Restoration Project	Marin County Parks	437
251	Sonoma Valley Groundwater Banking Program	Sonoma County Water Agency	437
247	San Geronimo Landowner Assistance Program- Habitat Restoration Projects	Marin County Department of Public Works/SG Planning Group	435
221	LID and Stormwater Management - Lagunitas Watershed	The Watershed Project	432
235	Napa River Rutherford Reach Restoration Project	Napa County	428
157	Water Treatment Plant Improvement Project	City of Pittsburg	427
208	Corte Madera Creek Watershed Sediment Control and Drinking Water Reliability Project	Marin Municipal Water District	426
58	DDSD Recycled Water Distribution System Expansion	Delta Diablo Sanitation District	425
178	San Francisco Bay Livestock and Land Program	Ecology Action	425
180	The Bay Area Creek Mouth Assessment Tool	San Francisco Estuary Partnership	425
195	Corte Madera Bayfront Flood Protection and Wetlands Restoration Project	Marin Audubon Society/Marin Bayland Advocates	425
227	Miller Avenue Green Street Plan	City of Mill Valley	421
305	San Francisco Eastside Recycled Water Project	San Francisco Public Utilities Commission	420
308	San Francisco Westside Recycled Water Project	San Francisco Public Utilities Commission	420
106	Rheem Creek Conservation Project (*San Pablo Rheem Creek Wetlands Restoration Project)	Contra Costa Water District	417
229	Milliken Diversion Dam Flow Control	City of Napa Water Division	417
127	San Pablo Bay South Watershed Community Stewardship Program	The Watershed Project	415
172	Cleaning up trash in the Bay Area's stormwater	Association of Bay Area Governments/SF Estuary Partnership	415
16	Albany Beach Restoration and Public Access Project	East Bay Regional Park District	414
276	Roseview Heights Mutual Water Tanks & Main upgrades (*Roseview Heights Infrastructure Upgrades for Water Quality and Supply Improvements, Santa Clara County)	Roseview Heights Mutual Water Company	414
41	CCCSD Refinery Recycled Water Project	Central Contra Costa Sanitary District	410
43	Central Dublin RW Distribution and Retrofit Project	Dublin San Ramon Services District	410
102	Recycled Water Distribution and Retrofit for County and Federal Facilities	Dublin San Ramon Services District	410
179	San Francisco Bay Tidal Marsh-Upland Transition Zone Decision Support System (DSS)	San Francisco Bay Bird Observatory	410
47	City of Berkeley Watershed Management Plan	City of Berkeley	407
164	Zone 1 Recycled Water- Pleasant Hill Build Out	Contra Costa Sanitary District	406
241	Redwood Creek Restoration at Muir Beach, Phase 5	Golden Gate National Parks Conservancy	405
60	DERWA Pump Station 1 - Phase 2	Dublin San Ramon Services District	402
173	Developing a Conservation Reserve Enhancement Program Proposal (CREP) to improve water quality and protect rangeland habitats in the Bay Area	Defenders of Wildlife	400
17	Alhambra Valley Creek Coalition - Erosion Control and Riparian Restoration Project	Contra Costa County Public Works Dept.	397
161	Wildcat Creek Watershed Erosion and Sediment Control Project	East Bay Regional Park District	397
34	Bay Point Regional Shoreline Wetland Restoration	East Bay Regional Park District	395
158	Western Dublin Recycled Water Distribution Expansion and Retrofit Project	Dublin San Ramon Services District	395
254	Southwestern Solano County Open Space Acquisition and Watershed Assessment	Solano Land Trust	395
196	Corte Madera Creek Headwaters Restoration Plan	Marin County Parks	394
42	CCCSD-Concord Recycled Water Project	Central Contra Costa Sanitary District	390
88	Martinez Adult School Flood Protection & Creek Enhancement	Martinez Unified School District	390

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Proj ID#	Project Name	Sponsoring Agency	Total Score (735 max)
	(* Some project titles were updated after project evaluation and scoring, shown in parenthesis)		
182	Bay Area Regional Desalination Project (BARDP) - Alternative Analysis Report	EBMUD, CCWD, Zone 7, SCVWD, SFPUC	390
303	Redwood City Recycled Water Project Phase 2 – Central Redwood City	City of Redwood City	387
257	Suisun City Flood Management and Habitat Restoration Project	City of Suisun City	386
261	Upper Napa River Water Quality Improvement and Habitat Enhancement Project	California Land Stewardship Institute	385
307	San Francisco International Airport Industrial Waste Treatment Plant and Reclaimed Water Facility	City and County of San Francisco, Airport Commission	385
189	Bel Marin Keys Phase of the Hamilton Wetlands Restoration	Coastal Conservancy	383
114	Rubber Dam No. 1 Fish Ladder	Alameda County Water District	380
115	Rubber Dam No. 3 Fish Ladder	Alameda County Water District	380
239	Peacock Gap Recycled Water Extension Project	Marin Municipal Water District	379
132	Sausal Creek Restoration Project (*Oakland Sausal Creek Restoration Project)	City of Oakland	378
280	South Bay Salt Pond Restoration Project & South San Francisco Bay Shoreline Study: Early Implementation Activities	California State Coastal Conservancy	377
245	Rush Ranch HQ Storm Water Management, Public Access & Rangeland Improvements	Solano Land Trust	372
287	Butano Creek Stream Course Restoration	California State Parks	370
190	Bolinas Avenue Stormwater Quality Improvements and Fernhill Creek Restoration	Town of Ross	367
57	DDSD Advanced Water Treatment	Delta Diablo Sanitation District	365
148	Total Dissolved Solids Reduction/Salinity Management Project	Delta Diablo Sanitation District	365
248	Sears Point Restoration Project	Sonoma Land Trust	365
160	Wildcat Creek Fish Passage and Habitat Restoration (1135)(#7)	Contra Costa County Flood Control and Water Conservation District	362
231	Napa County Groundwater/Surface Water Monitoring Wells	Napa County	362
255	Spring Branch Creek Tidal Marsh & Seasonal Creek Restoration	Solano Land Trust	362
184	Bay Area Water Supply and Conservation Agency (BAWSCA) – East Bay Municipal Utility District (EBMUD) Short-Term Water Transfer Pilot Project (Pilot Project)	Bay Area Water Supply and Conservation Agency (BAWSCA), East Bay Municipal Utility District	360
159	Wildcat and San Pablo Creeks Restoration and Management Plan	Contra Costa County Flood Control and Water Conservation District	357
223	Mapping Marin County's Flood Control Levees	Marin County Flood Control and Water Conservation District	357
113	Rossmoor Well Replacement Project	City of Pittsburg	355
134	Shinn Pond Fish Screen	Alameda County Water District	355
246	Salvador Creek Integrated Flood and Watershed Improvements	Napa County Flood Control and Water Conservation District	355
96	Pacheco Marsh Restoration, Martinez (#111)	Contra Costa County Flood Control and Water Conservation District	354
313	Vista Grande Drainage Basin Improvement Project	San Francisco Public Utilities Commission	354
236	NMWD Gallagher Well and Pipeline Project	North Marin Water District	353
300	Pescadero Water Supply and Sustainability Project	County of San Mateo Department of Public Works and Parks	352
92	Mission Creek Flood Protection and Restoration Project	Alameda County Flood Control & Water Conservation District	351
185	Bay Area Water Supply and Conservation Agency (BAWSCA) Brackish Groundwater Field Investigation Project (Brackish Groundwater Project)	BAWSCA (Bay Area Water Supply & Conservation Agency)	350
97	Parks Floodplain Dedication and Levee Construction (R3-3)	Zone 7 Water Agency	349
80	Holmes Street Sedimentation Basin and Granada/Murrieta Protection and Enhancement Project (R3-4)	Zone 7 Water Agency	347
109	Robertson Park Enhancement Project and Levee Construction (R3-2)	Zone 7 Water Agency	342
286	Bayfront Canal Flood Management and Habitat Restoration Project (*Redwood City Bayfront Canal and Atherton Channel Flood Improvement and Habitat Restoration Project)	City of Redwood City	342
93	Montalvin Manor Stormwater Harvest and Use, Bioretention, and Flood Risk Reduction Project	Contra Costa County	340
230	Montezuma Creek Rehabilitation and Fish Passage Project	Marin County Parks Department	340
238	North Marin Water District Marin Country Club Recycled Water Expansion	North Marin Water District	340
44	Central/Eastshore Pump Station Improvement Project	City of Alameda	339
266	White Slough Flood Control and Improvement Project	Vallejo Sanitation and Flood Control District	338
101	Pinole Creek Habitat Restoration (1135 Project), Pinole (#12)	Contra Costa County Flood Control and Water Conservation District	337
191	Bolinas Lagoon Ecosystem Restoration Project	Marin County Open Space District	337
228	Milliken Creek Flood Reduction, Fish Passage Barrier Removal and Habitat Restoration (*Napa Milliken Creek Flood Damage Reduction and Fish Passage Barrier Removal)	Napa County	337
38	Canal Liner Rehabilitation and Slope Stability at Milepost 23.03	Contra Costa Water District	336
56	DDSD Advanced Wastewater Treatment	Delta Diablo Sanitation District	335
94	Niles Cone Groundwater Basin Monitoring Well Construction Project	Alameda County Water District	330

Table 1: Projects Added to the Bay Area IRWM Plan (2006)

Proj ID#	Project Name	Sponsoring Agency	Total Score (735 max)
	(* Some project titles were updated after project evaluation and scoring, shown in parenthesis)		
304	Regional Groundwater Storage and Recovery Project (* Daly City-San Bruno South Westside Basin Regional Groundwater Storage and Recovery Project)	SFPUC, Cities of Daly City and San Bruno and California Water Service	329
222	Lynch Canyon Watershed Improvements	Solano Land Trust	328
27	Arroyo las Positas Diversion Project (R5-3)	Zone 7 Water Agency	327
48	City of Hayward Recycled Water Project	City of Hayward	327
49	Contra Costa County Green Street Retrofit Network	Contra Costa County	325
218	Lagunitas Booster Station	Marin Municipal Water District	322
220	Lagunitas Creek Winter Habitat Enhancement Implementation	Marin Municipal Water District	322
283	Palo Alto Recycled Water Project	City of Palo Alto	322
13	Alameda Creek Flood Protection, Fish Passage and Habitat Enhancement Project	Alameda County Flood Control & Water Conservation District	320
150	Upper Alameda Creek Filter Gallery Project	San Francisco Public Utilities Commission	319
292	Fish Passage Improvements at Memorial County Park, San Mateo County	San Mateo County Resource Conservation District	318
61	DERWA Recycled Water Plant - Phase 2	Dublin San Ramon Services District	317
242	Removing Fish Passage Barriers in the Napa River Watershed	Napa County Resource Conservation District	317
282	East Palo Alto Groundwater Supply Conjunctive Use Project	City of East Palo Alto	317
202	Corte Madera Creek Watershed - Memorial Park Detention Basin, San Anselmo	Marin County Flood Control and Water Conservation District	315
288	Cesar Chavez Street Flood and Stormwater Management Sewer Improvement Project	San Francisco Public Utilities Commission	315
314	Water Dog Lake Sediment Removal	City of Belmont	315
1	ACPWA Low Impact Development Implementation and Demonstration Project: Parking Lot Stormwater Treatment Improvements	Alameda County Public Works Agency	312
293	Hillman Area Improvements Project	City of Belmont	312
37	Breuner Marsh Restoration, Richmond (*Richmond Breuner Marsh Restoration Project)	East Bay Regional Park District	311
100	Pinole Creek Fish Passage Improvements project at I-80 Culverts	Contra Costa RCD	311
260	Upland Transition Zone Mapping for Southern San Pablo Bay (West):	Gallinas Watershed Council/Marin County DPW/marin County Parks	310
277	San José Green Alleys Demonstration Project (San José Green Streets & Alleys Demonstration Project)	City of San Jose	308
289	Daly City Expansion Recycled Water Project	SFPUC, City of Daly City	307
21	Ardenwood Creek Flood Protection and Restoration Project	Alameda County Flood Control & Water Conservation District	305
118	San Leandro Creek Hazard Tree Management and Riparian Habitat Restoration	ACFCWCD	300
183	Bay Area Regional Reliability Interties - EBMUD/CCWD	EBMUD / Zone 7 / CCWD / SCVWD / SFPUC	300
205	Corte Madera Creek Watershed - San Anselmo Creek Improvements	Marin County Flood Control and Water Conservation District	300
210	Corte Madera Creek Watershed: Saunders Fish Barrier Removal	Town of San Anselmo, Friends of Corte Madera Creek Watershed, R	297
81	Laguna Creek Flood Protection and Restoration Project	Alameda County Flood Control & Water Conservation District	295
89	Martinez Water Quality and Supply Reliability Improvement Project	City of Martinez / Contra Costa Water District	295
272	City of San Jose Citywide Storm Drain Master Plan	City of San Jose	295
281	Study of Mercury methylation in South San Francisco Bay in Relation to Nutrient Sources	San Francisco Estuary Institute	295
67	EBMUD - Pretreatment Facilities	East Bay Municipal Utility District (EBMUD)	294
186	EBMUD/ZONE 7 Regional Reliability Intertie	EBMUD / Zone 7 / CCWD / SCVWD / SFPUC	292
253	Soulajule Mercury Remediation	Marin Municipal Water District	292
259	Tomaes Bay Watershed Water Quality Monitoring and Improvement Program	Tomaes Bay Watershed Council Foundation	292
306	San Francisco Groundwater Supply Project	San Francisco Public Utilities Commission	289
309	San Gregorio Creek Tributary Water Quality and Flow Monitoring	San Gregorio Environmental Resource Center	289
154	Walnut Creek Levee Rehabilitation at Buchanan Field Airport, Concord (#119)	Contra Costa County Flood Control and Water Conservation District	287
19	Altamont and Las Positas Creeks/Springtown Alkali Sink Restoration	Natural Resources Conservation Service, Alameda County	285
198	Corte Madera Creek Watershed - Broadmoor Avenue Bridge Replacement and Creek Bank Restorations	Marin County Flood Control and Water Conservation District	285
176	Regional Sea Level Rise Adaptation Strategy	Bay Area Joint Policy Committee	282
268	Almaden Dam Improvements	Santa Clara Valley Water District	282
278	San José Green Streets Demonstration Project (San José Green Streets & Alleys Demonstration Project)	City of San Jose	281
87	Lower Walnut Creek Restoration Project, Martinez (#110)	Contra Costa County Flood Control and Water Conservation District	280
3	Airway Improvement Project (R5-2)	Zone 7 Water Agency	277
214	Implementation of the Napa River Watershed Assessment Framework	Napa County Resource Conservation District	277
149	Tule Ponds Education Center Rehabilitation	Alameda County Flood Control & Water Conservation District	275
75	Grayson Creek Levee Rehabilitation at CCCSD Treatment Plant, Pacheco (#107)	Contra Costa County Flood Control and Water Conservation District	270
125	San Lorenzo Creek Watershed Stewardship Program	Alameda Flood Control and Water Conservation District	270

Table 1: Projects Added to the Bay Area IRWM Plan (2006)

Proj ID#	Project Name	Sponsoring Agency	Total Score (735 max)
	(* Some project titles were updated after project evaluation and scoring, shown in parenthesis)		
199	Corte Madera Creek Watershed - Fairfax Creek Improvements	Marin County Flood Control and Water Conservation District	270
98	Pine Creek Dam Seismic Assessment, Walnut Creek (#122)	Contra Costa County Flood Control and Water Conservation District	267
211	Corte Madera Creek Watershed: Sedimentation Management	Marin County Flood Control and Water Conservation District	267
206	Corte Madera Creek Watershed - Sleepy Hollow Creek Improvements	Marin County Flood Control and Water Conservation District	265
162	Wildcat Sediment Basin Desilt, North Richmond (#5)	Contra Costa County Flood Control and Water Conservation District	264
26	Arroyo De La Laguna (ADLL) Improvement Project 5 (R10-5)	Zone 7 Water Agency	262
204	Corte Madera Creek Watershed - Nokomis-Madrone Neighborhood Flood Protection	Marin County Flood Control and Water Conservation District	260
213	Goat Island Marsh Tidal Marsh Restoration & Interpretive Nature Trail	Solano Land Trust	259
25	Arroyo De La Laguna (ADLL) Improvement Project 4 (R10-4)	Zone 7 Water Agency	257
55	DA 48C Storm Drain Line at Marina Road, Bay Point (#)	Contra Costa County Flood Control and Water Conservation District	257
85	Lower Arroyo del Valle Restoration and Enhancement Project (R7-3)	Zone 7 Water Agency	257
155	Walnut Creek Sediment Removal - Clayton Valley Drain to Drop Structure 1 , Concord (#118)	Contra Costa County Flood Control and Water Conservation District	257
95	North Richmond Pump Station - Retrofit and Replumb	Contra Costa County/City of Richmond	255
117	San Leandro Creek Environmental Education Center, Alameda County	Alameda Count Flood Control and Water Conservation District	255
224	Marin County Flood Control Asset Management	Marin County Flood Control and Water Conservation District	253
30	Arroyo Mocho Bypass and Regional Storage at Chain of Lakes (R6-2)	Zone 7 Water Agency	252
46	Chelsea Wetlands Restoration Project	Ducks Unlimited, Inc. and City of Hercules	252
262	Upper York Creek Dam Removal -- St. Helena, Napa River Watershed (*St Helena Upper York Creek Dam Removal Project)	City of St. Helena/U.S. Army Corps of Engineers	251
201	Corte Madera Creek Watershed - Loma Alta Tributary Detention Basin	Marin County Flood Control and Water Conservation District	250
284	San Francisquito Creek Flood Reduction, Ecosystem Restoration and Recreation Project, Highway 101 to El Camino Real	San Francisquito Creek Joint Powers Authority	250
99	Pine Creek Reservoir Sediment Removal and Capacity Restoration, Walnut Creek (#124)	Contra Costa County Flood Control and Water Conservation District	247
122	San Lorenzo Creek Tidal Wetlands Restoration	Alameda County Flood Control and Water Conservation District	245
142	Stivers Lagoon Marsh Project	Alameda County Flood Control and Water Conservation District	245
301	Pilarcitos Creek Equestrian Bridge	California State Parks	245
90	Mercury Reduction Benefits of Low Impact Development	Contra Costa County	242
151	Upper Arroyo de la Laguna (ADLL) Improvement Project (R8-4)	Zone 7 Water Agency	242
200	Corte Madera Creek Watershed - Lefty Gomez Field Detention Basin	Marin County Flood Control and Water Conservation District	240
203	Corte Madera Creek Watershed - Merwin Avenue Bridge Replacement and Creek Bank Restorations	Marin County Flood Control and Water Conservation District	240
225	Marin County Sea Level Rise Land Use Adaptation	Marin County CDA	240
23	Arroyo De La Laguna (ADLL) Improvement Project 2 (R10-2)	Zone 7 Water Agency	237
86	Lower Arroyo Mocho Improvement Project (R8-3)	Zone 7 Water Agency	237
73	Grayson and Murderer's Creek Subregional Improvements, Pleasant Hill (#106)	Contra Costa County Flood Control and Water Conservation District	232
136	South Bay Aqueduct Turnout Construction and Low-Flow Crossings (R3-1)	Zone 7 Water Agency	232
72	Grant Avenue Green Street Water Quality/Flood Protection Demonstration Site	Alameda County Flood Control and Water Conservation District	230
54	DA 48B Storm Drain Line A at Port Chicago Highway, Bay Point (#201)	Contra Costa County Flood Control and Water Conservation District	227
74	Grayson Creek Levee Raising and Rehabilitation, Pacheco (#)	Contra Costa County Flood Control and Water Conservation District	227
31	Arroyo Mocho Management Plan (R6-1)	Zone 7 Water Agency	222
45	Chabot Canal Improvement Project (R8-2)	Zone 7 Water Agency	222
76	Grayson Creek Sediment Removal, Pacheco (unincorp.)(#109)	Contra Costa County Flood Control and Water Conservation District	222
77	Grimmer Greenbelt Gateway (Line G Channel Enhancement)	Alameda County Flood Control and Water Conservation District	220
249	SEDIMENT MANAGEMENT PLAN FOR THE GRAVEL CREEK WATERSHED	Vedanta Society of San Francisco	219
24	Arroyo De La Laguna (ADLL) Improvement Project 3 (R10-3)	Zone 7 Water Agency	217
29	Arroyo las Positas Multi-Purpose Project (R1-6)	Zone 7 Water Agency	217
124	San Lorenzo Creek Watershed Fisheries Restoration Project - Phase 1	Alameda County Flood Control and Water Conservation District	215
141	Stanley Enhancement and Restoration Project (R3-5a)	Zone 7 Water Agency	214
156	Wastewater Renewable Energy Enhancement	Delta Diablo Sanitation District	214
83	Line G-1-1 Maintenance Plan (R9-6)	Zone 7 Water Agency	212
146	Tassajara Creek Improvement Project (R8-1)	Zone 7 Water Agency	212
103	Recycled Water Facility Renewable Energy System	Delta Diablo Sanitation District	210
290	East Palo Alto Storm Water Conveyance, Tidal Flood Protection, Ecosystem Restoration, and Recreational Enhancement Project	San Francisquito Creek Joint Powers Authority	210
40	Castro Valley Flood Control Improvement Project	Alameda County Flood Control and Water Conservation District	207
135	Sinbad Creek Project (R11-2)	Zone 7 Water Agency	207
120	San Lorenzo Creek Flood Control Project - Phase 1	Alameda County Flood Control and Water Conservation District	206

Table 1: Projects Added to the Bay Area IRWM Plan (2006)

Proj ID#	Project Name	Sponsoring Agency	Total Score (735 max)
	(* Some project titles were updated after project evaluation and scoring, shown in parenthesis)		
53	Cull Canyon Dam and Reservoir Project	Alameda County Flood Control and Water Conservation District	205
111	Rodeo Creek Stabilization near Christie Road, Rodeo (#16)	Contra Costa County Flood Control and Water Conservation District	205
273	Mountain View/ Sunnyvale Recycled Water Intertie Alignment Study	City of Mountain View	205
22	Arroyo De La Laguna (ADLL) Improvement Project 1 (R10-1)	Zone 7 Water Agency	202
145	Sycamore Grove Recharge Bypass Project (R4-1)	Zone 7 Water Agency	202
71	Fish Barrier Removal at Railroad Overcrossing (R3-5b)	Zone 7 Water Agency	200
123	San Lorenzo Creek Watershed Fisheries Restoration Project - Major Fish Passage Barrier Removal (MB-10) Phase 2	Alameda County Flood Control and Water Conservation District	200
68	Estudillo Canal Area/San Leandro Flood Control Improvement Project - Phase 1	Alameda County Flood Control and Water Conservation District	197
35	Bayside Groundwater Project Phase 2	East Bay Municipal Utility District (EBMUD)	195
36	Bockman Canal Area Flood Control Improvement Project	Alameda County Flood Control and Water Conservation District	195
110	Rodeo Creek Sediment Removal, Rodeo (#14)	Contra Costa County Flood Control and Water Conservation District	195
153	Veterans' Court Seawall Reconstruction	City of Alameda	192
302	Portola Redwood State Park Wastewater System	(unknown)	192
126	San Pablo Bay South Watershed Awareness and Action Plan	The Watershed Project	190
32	Arroyo Seco Improvements (R2-2)	Zone 7 Water Agency	187
267	Beach Watch Program	Farallones Marine Sanctuary Association	179
15	Alamo Canal/South San Ramon Creek Erosion Control (R9-1)	Zone 7 Water Agency	177
7	Alameda County Healthy Watershed Program	Alameda County Resource Conservation District	175
271	Charcot Storm Pump Station	City San Jose	175
69	Estudillo Canal Area/San Leandro Flood Control Improvement Project - Phase 2	Alameda County Flood Control and Water Conservation District	172
70	Estudillo Canal Area/San Leandro Flood Control Improvement Project - Phase 3	Alameda County Flood Control and Water Conservation District	172
91	Mission Boulevard to Meek Estate Creekside Trail and Habitat Improvements	Alameda County Flood Control and Water Conservation District	172
138	South East Bay Plain Basin Subsidence Monitoring Network	East Bay Municipal Utility District (EBMUD)	170
144	Sulphur Creek/Hayward Flood Control Improvement Project	Alameda County Flood Control and Water Conservation District	170
197	Corte Madera Creek Tidal Marsh Restoration	Friends of Corte Madera Creek Watershed; Marin County Water Cor	170
14	Alamo Canal Flood Control Program (R9-7)	Zone 7 Water Agency	167
39	Capacity Improvement at Arroyo las Positas (R1-7)	Zone 7 Water Agency	167
152	Velocity Control Project (R2-1)	Zone 7 Water Agency	167
121	San Lorenzo Creek Flood Control Project - Phase 2	Alameda County Flood Control and Water Conservation District	166
147	Tice Creek Bypass (Drainage Area 67), Walnut Creek, CA (#117)	Contra Costa County Flood Control and Water Conservation District	157
18	Alkali Sink Management (R1-2)	Zone 7 Water Agency	152
33	Assessment of an urban watershed and implementation of urban stormwater retrofit projects	Friends of Sausal Creek	150
143	Streambank and Habitat Restoration Projects	Alameda County Resource Conservation District	150
84	Line T Crossing Retrofit (R9-4)	Zone 7 Water Agency	147
79	Headquarters Facility - Landscaping	Alameda County Water District	143
6	Alameda County Habitat Easements	Alameda County Resource Conservation District	140
52	Creek Signage	Alameda County Resource Conservation District	140
28	Arroyo las Positas Habitat Enhancement and Recreation Project (R1-5)	Zone 7 Water Agency	137
139	Springtown Golf Course Improvements (R1-4)	Zone 7 Water Agency	137
295	Implementation of Pond Management Plan	Midpeninsula Regional Open Space District	131
5	Alameda County Foothill Blvd. Transportation Stormwater Quality Improvement	Alameda County	130
274	Palo Alto Golf Course Redesign Wetlands Enhancement and Restoration Project	City of Palo Alto	130
20	Altamont Creek Improvement (R1-1)	Zone 7 Water Agency	127
285	San Francisquito Watershed Plan	San Francisquito Creek Joint Powers Authority	125
312	South San Francisco Recycled Water Facility	South San Francisco/SFPUC	124
4	Alameda County Adopt-A-Creek-Spot	Alameda County Resource Conservation District	120
116	San Catanio Creek culvert repair and enhancement	City of San Ramon	120
207	Corte Madera Creek Watershed Infiltration and Storage Assessment	Ross Valley Watershed Program, Friends of Corte Madera Creek Wa	120
140	Springtown Improvements (R1-3)	Zone 7 Water Agency	117
137	South East Bay Plain Basin Groundwater Model Enhancements	East Bay Municipal Utility District (EBMUD)	115
163	Wildcat/San Pablo Creeks Phase II Channel Improvements, San Pablo (#9)	City of San Pablo	115
269	Anderson Dam Seismic Retrofit	Santa Clara Valley Water District	115
10	Alameda County Riparian Invasive Mapping and Removal	Alameda County Resource Conservation District	100
209	Corte Madera Creek Watershed: Barriers to Fish Passage in Sleepy Hollow Creek	Town of San Anselmo, Marin County Department of Public Works	100
232	Napa River Arundo Removal Lodi Lane to Zinfandel Lane	Napa County Flood Control and Water Conservation District	90
133	SCADA System Major Upgrades	Alameda County Water District	89

Table 1: Projects Added to the Bay Area IRWM Plan (2006)

Proj ID#	Project Name (* Some project titles were updated after project evaluation and scoring, shown in parenthesis)	Sponsoring Agency	Total Score (735 max)
9	Alameda County Patterson Pass Road Transportation Stormwater Quality Improvement	Alameda County	80
11	Alameda County Tesla Road Transportation Stormwater Quality Improvement	Alameda County	80
212	Corte Madera Creek Watershed: Smolt Trapping	Friends of Corte Madera Creek Watershed	80
2	Agricultural Riparian Buffer and Habitat Enhancement	Alameda County RCD	75
8	Alameda County Norbridge/Strobridge Road Transportation Stormwater Quality Improvement	Alameda County	75
258	Suisun Valley Flood Management	Solano County Water Agency	75
279	Santa Clara Valley Water District Advanced Recycled Water Treatment Facility Expansion Project	Santa Clara Valley Water District	75
291	Exterior Painting of Skyline Tanks	Westborough Water District	75
296	Installation of a New Seismic Valve at Skyline Tanks	Westborough Water District	75
297	Memorial Park Waste Water Treatment	San Mateo County	75
250	Solano Project Terminal Reservoir Seismic Mitigation	Solano County Water Agency	65
12	Alameda County Vasco Road Transportation Stormwater Quality Improvement	Alameda County	40
275	Permanente Creek Flood Protection	Santa Clara Valley Water District	35
298	New Pressure Reducing Valve (PRV) Station	Westborough Water District	35
299	New Tank Mixer for Skyline Tanks	Westborough Water District	35
315	Westborough Main Pump Station Generator	Westborough Water District	35

**Bay Area IRWM Coordinating Committee
Update on Projects to be Proposed for
Proposition 1E Stormwater Round 2 Grants**

During the first round of Prop 1E stormwater flood management grants, the Bay Area IRWM Coordinating Committee (CC) received an information update on the projects that would be applying for grant and the CC added several projects to the 2006 IRWM Plan. DWR awarded four Prop 1E grants to projects within the Bay Area IRWM in Round 1.

Similarly, for Round 2 an information item will be presented to the CC on projects that will be proposing for a Prop 1E grant. CC action will be requested to add projects to the 2006 IRWM Plan that were not already added through incorporation of the 2012 Active List of projects.

1. **INFO ITEM.** Up to eight projects will be submitting proposing for Prop 1E consideration as discussed at the January 7, 2013 Project Screening Committee. A verbal update on the projects interested in proposing will be provided at the January 28, 2013 CC mtg. The proposal deadline for Prop 1E Round 2 is February 1st. Most of these projects were included on the 2012 Active List.

2. **ACTION ITEM.** At least two projects interested in proposing for Prop 1E did not submit project templates prior to the Sept 7, 2012 cutoff for Prop 84 (Round 2) IRWM grant consideration. The project template on the website did not establish a deadline for Prop 1E project. The Project Screening Committee discussed this at its January 7, 2013 and did not raise any objection to adding new Prop 1E projects, provided they are located in the Bay Area IRWM region, they are multi-objective, and all projects are treated similarly. CC approval is now requested to add these projects to the 2006 IRWM Plan:
 - a. <http://bairwmp.org/projects/sewer-lateral-economic-assistance-and-construction-sleac>
 - b. <http://bairwmp.org/projects/south-coombs-area-drainage-improvement-program> (Napa County)
 - c. <http://bairwmp.org/projects/chabot-dam-seismic-upgrade> (Alameda Co.)

If these projects are approved for inclusion in the IRWM Plan, they can be added to the tail end of Appendix G that covers the Active List of projects, or added in a separate appendix. Meeting minutes of the CC meeting would be sufficient to demonstrate to DWR that the projects were approved for addition.