

APPENDIX A

Lower San Gabriel and Los Angeles Watersheds

APPENDIX A: LOWER SAN GABRIEL AND LOS ANGELES WATERSHEDS

This Appendix summarizes the results of the Call for Projects for the Lower Los Angeles and San Gabriel River (LLA&SG) sub-region. The Call for Projects was performed under Task 1 and Task 2 of the Greater Los Angeles County Integrated Regional Water Management Plan (IRWMP). This Appendix uses a more preliminary version of the project information than what is provided in the Project Matrix, or summarized in the Regional portion of this TM. Therefore, the figures presented in the sub-regional Appendices will not be entirely consistent with the information presented for the Region as a whole. However, the information presented here is an outcome of stakeholder input that has been collected at the sub-regional level. These differences will be reconciled in subsequent planning processes through the Steering Committee and subsequent stakeholder activities.

A total of 168 projects were collected from the LLA&SG Subregion stakeholders through June 1, 2006. However, only projects that are located entirely within the Subregional boundaries are included in the analysis in this Appendix.

A total of 160 of these 166 projects were located solely within the LLA&SG Subregion and provided sufficient project information. Table LLA&SG-1 lists these 166 projects. Figure LLA&SG-1 illustrates the location of these projects.

A total of 8 out of the 166 projects extend beyond the LLA&SG boundaries and would be implemented at a larger scale. These projects are included in the summary below as they are primarily based in the LLA&SG Subregion and can be found in Table LLA&SG-1.

Out of the 166 projects that pertain solely to the LLA&SG Subregion, the following types of projects were submitted:

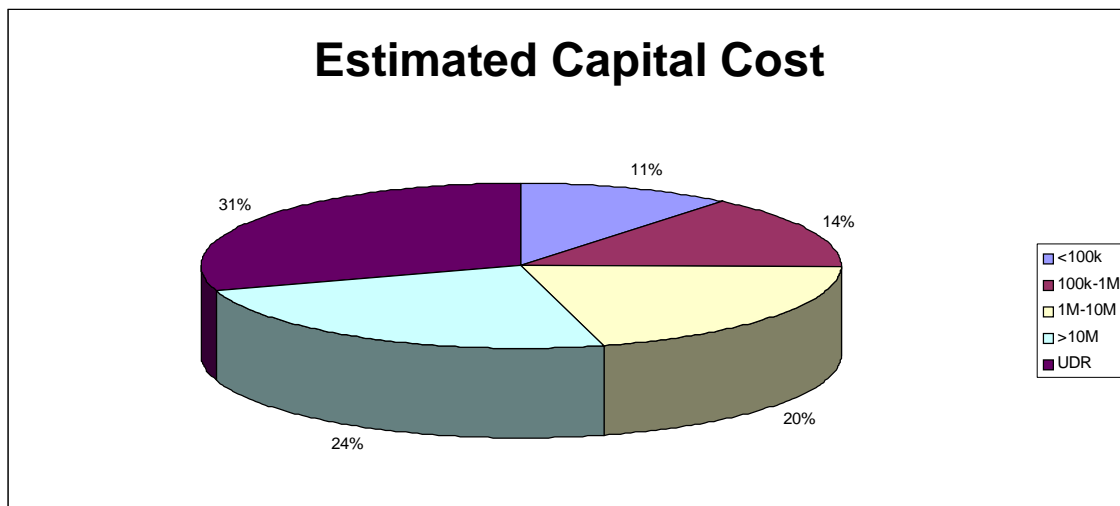
- Water Supply Portfolio (49 projects total):
- Water Quality Portfolio (0 projects total)
- Open Space Portfolio (4 projects total)
- Other Benefits (64 projects total)

None of this information has been verified by the consultant team or other independent entity.

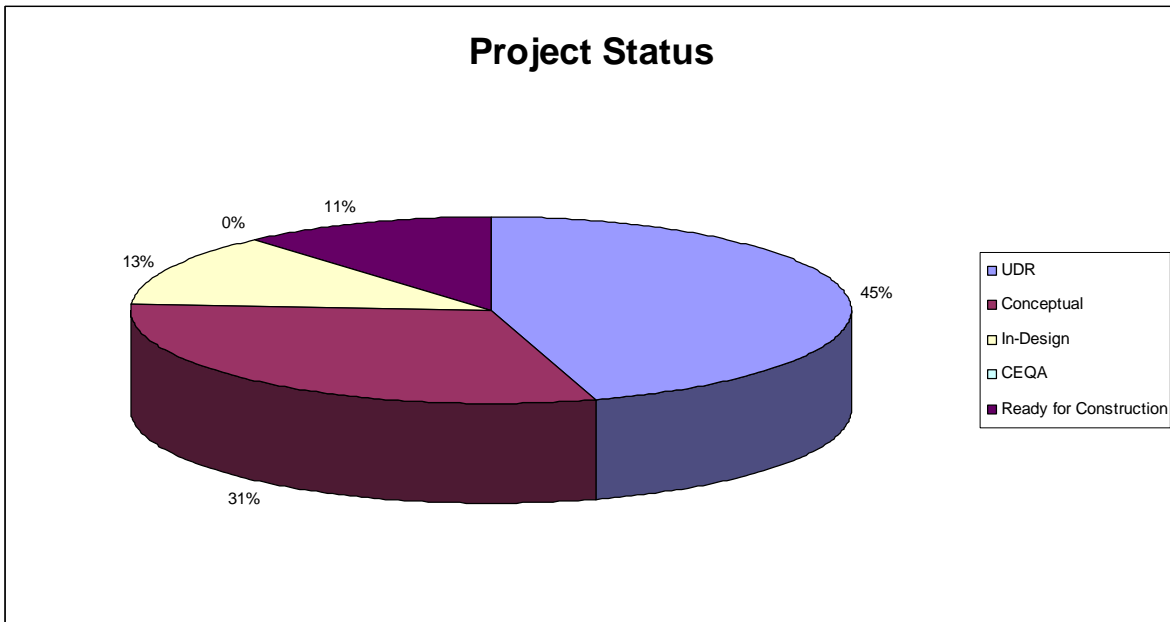
Summary of Information Submitted

- All projects submitted sufficient project general information and sufficient point of contact information.
- All projects provided satisfactory project descriptions.
- Projects that listed multiple locations for the project were divided into individual projects for each location provided.
- 76 of the 166 projects identified potential for project integration information.
- 81 of these 166 projects did not include any project benefits information. In addition, when benefits were described, actual quantities (AFY, acres, etc) were not always provided. In addition quantities were often provided in ranges (e.g., > 100 acres created/restored).
- Project location information varied greatly among projects. 160 of these 166 projects provided a description of property location, while all projects specified a sub-watershed.
- 46 of these 166 project's latitude and longitudinal coordinates are missing, incomplete, or inaccurate.

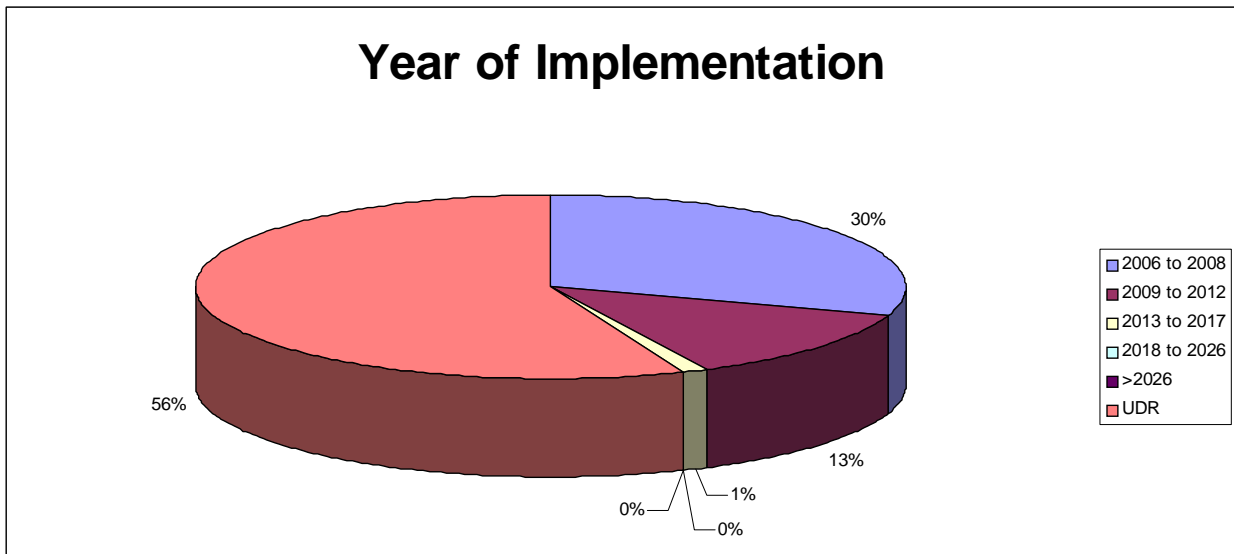
- 116 of these 166 projects provided estimated capital cost information. Ninety-two of these 166 projects provided sufficient project status information, such that the project can be identified as Conceptual, In-Design, Read for Construction, or CEQA Complete; however there is no correlation among the projects that did not provide capital cost and project status information. Seventy-three of these 166 projects provided quantitative implementation target dates. Of those projects that did not provide sufficient implementation target dates, many did provide a target date based on when project funding is received (e.g., 2-3 years after funding availability).
- Of the 166 projects analyzed, the estimated capital cost per project is wide-spread. Project cost estimates were submitted as a range (as specified in the figure below). The total cost estimate for the 116 projects ranges from approximately \$250 million to \$600 million.



- Of the 166 projects analyzed, approximately 31 percent of projects are in the planning stage however, 45 percent of the projects have yet to provide data on project status.



- Of the 166 projects analyzed, approximately 43 percent indicated that the project would be implemented between 2006 and 2012; however approximately 56 percent of the projects have yet to determine an implementation date or provided no data.



APPENDIX B

North Santa Monica Bay Watersheds

APPENDIX B: NORTH SANTA MONICA BAY WATERSHEDS

This Appendix summarizes the results of the Call for Projects for the North Santa Monica Bay (NSMB) Subregion. The Call for Projects was performed under Task 1 and Task 2 of the Greater Los Angeles County Integrated Regional Water Management Plan (IRWMP). This Appendix uses a more preliminary version of the project information than what is provided in the Project Matrix, or summarized in the Regional portion of this TM. Therefore, the figures presented in the Subregional Appendices will not be entirely consistent with the information presented for the Region as a whole. However, the information presented here is an outcome of stakeholder input that has been collected at the Subregional level. These differences will be reconciled in subsequent planning processes through the Steering Committee and subsequent stakeholder activities.

A total of 63 projects were collected from the NSMB Subregion stakeholders through June 1, 2006. However, only projects that are located entirely within the Subregional boundaries are included in the analysis in this Appendix.

A total of 34 of these 63 projects were located solely within the NSMB Subregion. Table NB-1 lists these 34 projects. Figure NB-1 illustrates the location of these projects.

A total of 24 out of the 63 projects extend beyond the NSMB boundaries and would be implemented at a larger scale (e.g., Ventura-Los Angeles Recycled Water Backbone Project, or projects covering multiple Subregions such as water conservation projects from West Basin MWD's 2006 Water Conservation Master Plan). These projects are listed separately in Table NB-2¹. These projects were not considered in the summary for the Subregion below.

Out of the 34 projects that pertain solely to the NSMB Subregion, the following types of projects were submitted:

- Water Supply Portfolio (18 projects total):
 - 4 water conservation projects
 - 0 local water production projects
 - 0 desalination projects
 - 0 urban stormwater capture and/or reuse projects
 - 2 conjunctive use projects
 - 11 recycled water projects
 - 0 imported water projects
 - 1 water transfer project
- Water Quality Portfolio (7 projects total):
 - 7 single-purpose projects (i.e. addresses single strategy)

¹ Table NB-2 represents just those projects from the North Santa Monica Bay Subregion that have not been included in the summary provided in this TM.

- 0 multi-purpose projects (i.e. addresses more than one strategy)
- 0 centralized multi-purpose projects
- Open Space Portfolio (9 project total):
 - 2 parks projects
 - 1 constructed wetlands projects
 - 6 riparian habitat projects

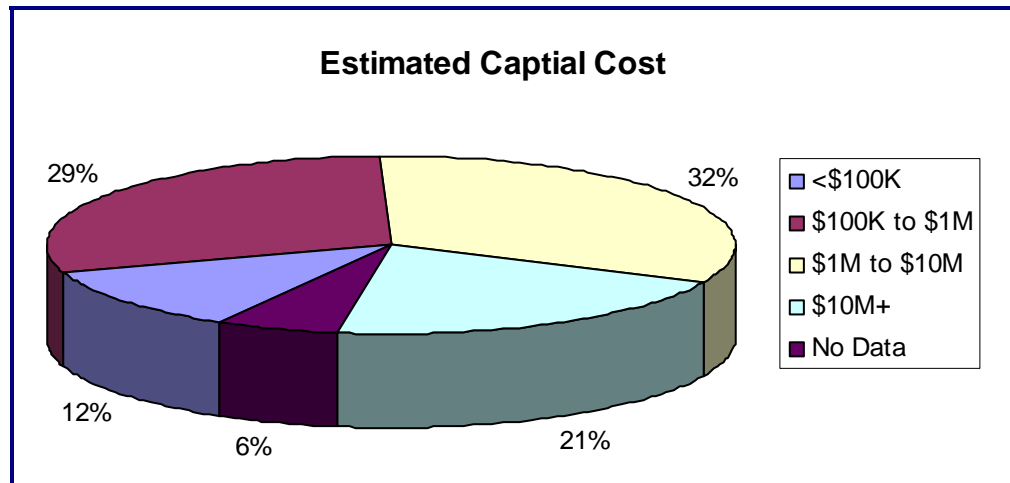
Total self-reported benefits associated with the 34 projects that pertain solely to the NSMB Subregion are as follows (see below for discussion of Summary of Information Submitted):

- 42,459 acre-feet per year of new water supply created or conserved
- 12.6 mgd of water treated
- 308 acres of habitat created or restored

Summary of Information Submitted

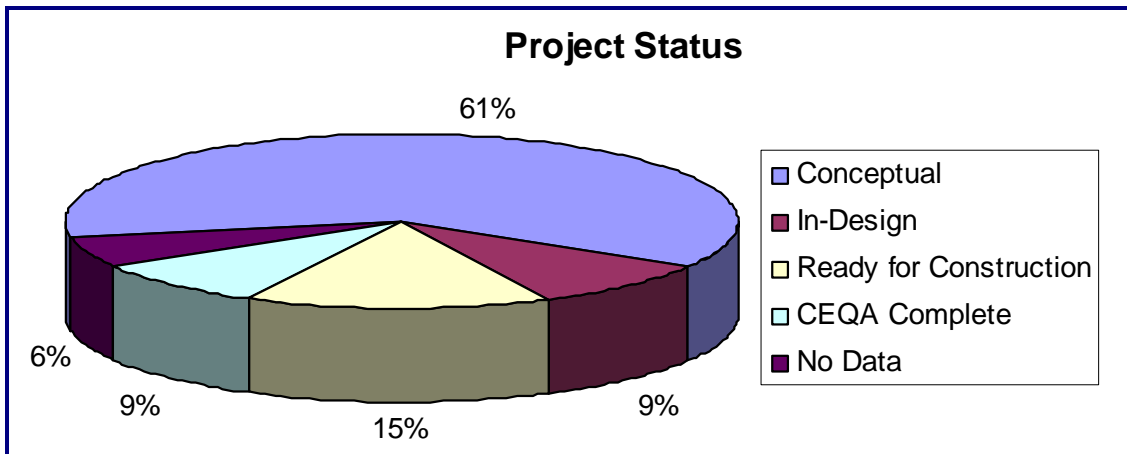
- All projects submitted sufficient project general information and sufficient point of contact information.
- All projects provided satisfactory project descriptions.
- A total of 11 of the 63 projects identified potential for project integration information (e.g., some watersheds along the backbone lack aquifers for recharge during the winter. Some lack large agricultural areas for summer recycled water use. Some watersheds have been over-filled with imported water. Some have brine lines. Connecting all can result in a net reduction of imported water). Only 3 of the 34 projects that pertain solely to the NSMB Subregion, identified potential for project integration.
- A total of 29 of these 63 projects did not include any project benefits information. In addition, when benefits were described, actual quantities (AFY, acres, etc) were not always provided (e.g., “Area Drained” acres). In addition quantities were often provided in ranges (e.g., > 100 acres created/restored). A total of 48 of these 63 projects provided a project source.
- Project location information varied greatly among projects. A total of 49 of these 63 projects provided a description of property location or sub-watershed.
- A total of 24 of these 63 project’s latitude and longitudinal coordinates are missing, incomplete, or need updating (e.g., Lower Malibu Steelhead Riparian Habitat Restoration project (ID 12) is believed to be in the incorrect location based on the coordinates provided by the proponent; Malibu Road Stormwater Management project (ID 24) rounded the coordinates to two decimal places which does not provide an accurate location of the project area).
- The majority of open space parks (67 percent) and water supply projects (61 percent) provided quantifiable benefits while the majority of water quality projects did not (14 percent). Only one conservation project provided quantifiable benefits; that data were also approximate and the suggested estimated project benefits will change during the initial project period. All but two recycled water projects submitted quantifiable benefits.

- One project submitted is considering transferring wastewater out of the NSMB Subregion to the City of Los Angeles for use in recycled water production².
- A total of 60 of these 63 projects provided estimated capital cost information. A total of 60 of these 63 projects provided sufficient project status information. A total of 29 of these 63 projects provided quantitative implementation target dates. Of those projects that did not provide sufficient implementation target dates, many did provide a target date based on when project funding is received (e.g., 2-3 years after funding availability).
- Of the 34 projects analyzed, the estimated capital cost per project is wide-spread. Project cost estimates were submitted as a range (as specified in the figure below). The total cost estimate for the 34 projects ranges from approximately \$80 million to \$200 million.

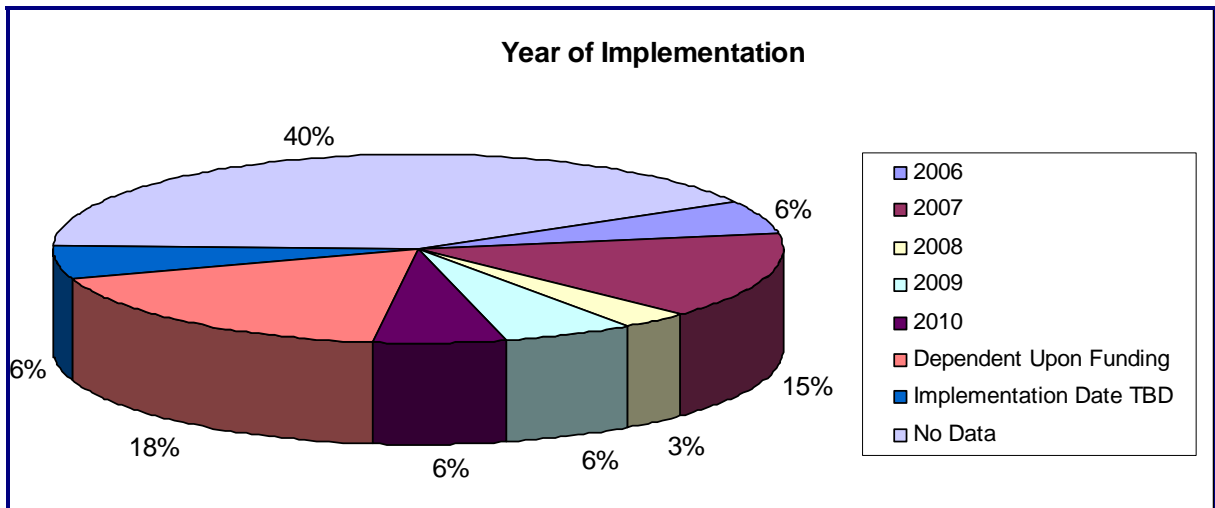


- Of the 34 projects analyzed, the vast majority of projects are in the conceptual stage.

² LVMWD's project to divert raw wastewater to City of LA is included as a water supply project in this analysis although water use will be outside of the North Santa Monica Bay Subregion.



- Of the 34 projects analyzed, approximately 35 percent indicated that the project would be implemented between 2006 and 2010; however approximately 46 percent of the projects have yet to determine an implementation date or provided no data.



South Bay Watersheds

APPENDIX C: SOUTH BAY WATERSHEDS

This Appendix summarizes the results of the Call for Projects for the South Santa Monica Bay (SSMB) sub-region. The Call for Projects was performed under Task 1 and Task 2 of the Greater Los Angeles County Integrated Regional Water Management Plan (IRWMP). This Appendix uses a more preliminary version of the project information than what is provided in the Project Matrix, or summarized in the Regional portion of this TM. Therefore, the figures presented in the sub-regional Appendices will not be entirely consistent with the information presented for the Region as a whole. However, the information presented here is an outcome of stakeholder input that has been collected at the sub-regional level. These differences will be reconciled in subsequent planning processes through the Steering Committee and subsequent stakeholder activities.

A total of 218 projects were collected from the SSMB Subregion stakeholders, and from the Ballona Creek Watershed Master Plan and Dominguez Watershed Master Plan, through June 1, 2006. However, only projects that are located entirely within the Subregional boundaries are included in the analysis in this Appendix.

A total of 100 of these 218 projects were located solely within the SSMB Subregion and provided sufficient project information. Table SB-1 lists these 100 projects. Figure SB-1 illustrates the location of these projects.

A total of 28 out of these 218 projects extend beyond the SSMB boundaries and would be implemented at a larger scale (e.g., applies to the entire County, although the project will likely be piloted in a Subregion or projects covering multiple Subregions such as water conservation projects from West Basin MWD's 2006 Water Conservation Master Plan). These projects are listed separately in Table SB-2¹. In addition, 90 projects submitted incomplete information (e.g., missing project location information or quantifiable benefits). These projects were not considered in the summary below and should be analyzed on a regional scale.

Out of these 100 projects that pertain solely to the SSMB Subregion, the following types of projects were submitted:

- Water Supply Portfolio (46 projects total):
 - 7 water conservation projects
 - 1 local water production projects
 - 4 desalination projects
 - 24 urban stormwater capture and/or reuse projects
 - 1 conjunctive use projects
 - 8 recycled water projects
 - 0 imported water projects
 - 1 water transfer project

¹ Table SB-2 represents just those projects from the SSMB Subregion that are not being analyzed. This table is being used since the database from B&C has combined all Subregional projects that were not analyzed into one table.

- Water Quality Portfolio (16 projects total):
 - 15 single purpose projects (i.e. addresses single strategy)
 - 0 multi-purpose projects (i.e. addresses more than one strategy)
 - 1 centralized multi-purpose project
- Open Space Portfolio (38 projects total):
 - 10 parks projects
 - 8 constructed wetlands projects
 - 20 riparian habitat projects

Total self-reported benefits associated with the 100 projects that pertain solely to the SSMB Subregion are as follows (see below for discussion of Summary of Information Submitted):

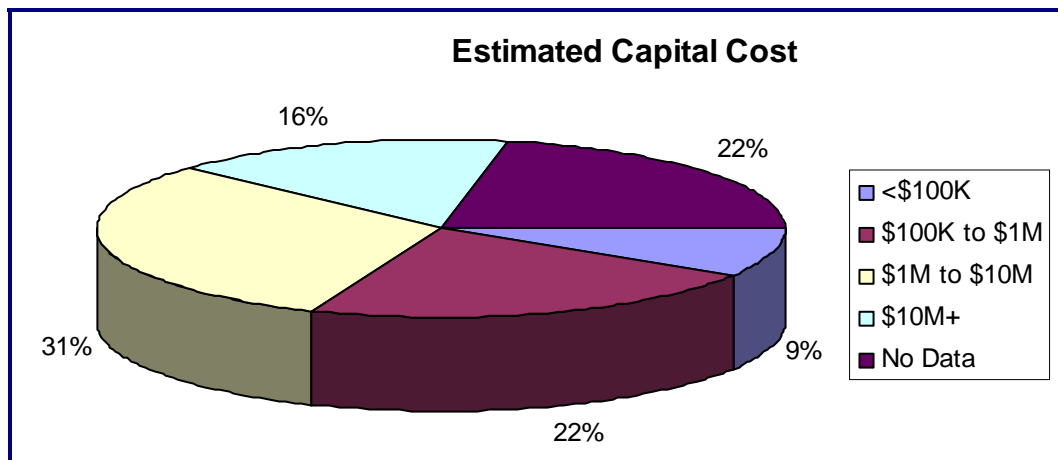
- 384,985 acre-feet per year of new water supply created or conserved
- 242 mgd of water treated and 35,550 acres drained from water quality created
- 793 acres of habitat created or restored

None of this information has been verified by the consultant team or other independent entity.

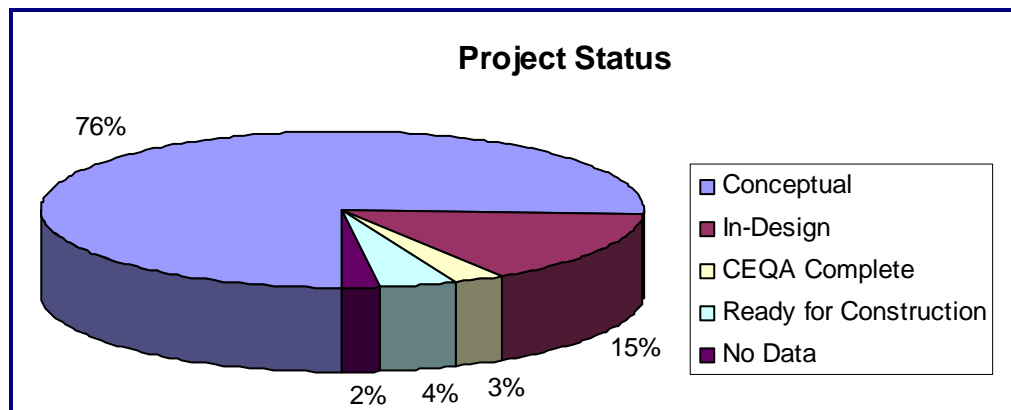
Summary of Information Submitted

- All of the 100 projects analyzed projects submitted sufficient general information and 79 percent submitted sufficient point of contact information.
- All of the 100 analyzed projects provided satisfactory project descriptions.
- 24 of these 100 projects identified potential for project integration (e.g., This project works in conjunction with other runoff mitigation project by removing runoff pollution from the City that contributes to runoff pollution at the Rose Avenue storm drain outfall in the City of Los Angeles. By removing Santa Monica's portion of most runoff, the amount of pollution exiting into the Bay is reduced, helping to restore water quality and beneficial uses in this area).
- 53 of these 100 projects did not include any project benefits information. In addition, when benefits were described, actual quantities (AFY, acres, etc) were not always provided. In addition quantities were often provided in ranges (e.g., > 100 acres created/restored). Project ID 83, Del Rey Lagoon Stormwater Storage and Reuse and Habitat Restoration project (City of Torrance & SMBBB TMDL), indicated that an area of 200 acres will be drained and a volume 9,300 mgd will be treated. This volume of water to be treated appears to be inaccurate due to its immense volume of water treated; as such it was not included in this analysis.
- Of these 100 projects analyzed, 50 percent of open space parks, 46 percent of water supply projects, and 43 percent of water quality projects provided quantifiable benefits.
- Only 1 conservation project provided quantifiable benefits.
- All desalination projects and all recycled water projects provided quantifiable project benefits.
- 91 of these 100 projects provided a description of the property location.
- 139 of the total 218 project's latitude and longitudinal coordinates are missing, incomplete, or inaccurate (e.g., ID 84 provided an electronic version of the project map instead of coordinates; the vast majority of projects 128 out of the 218 submitted projects provided no information to determine location of the project).

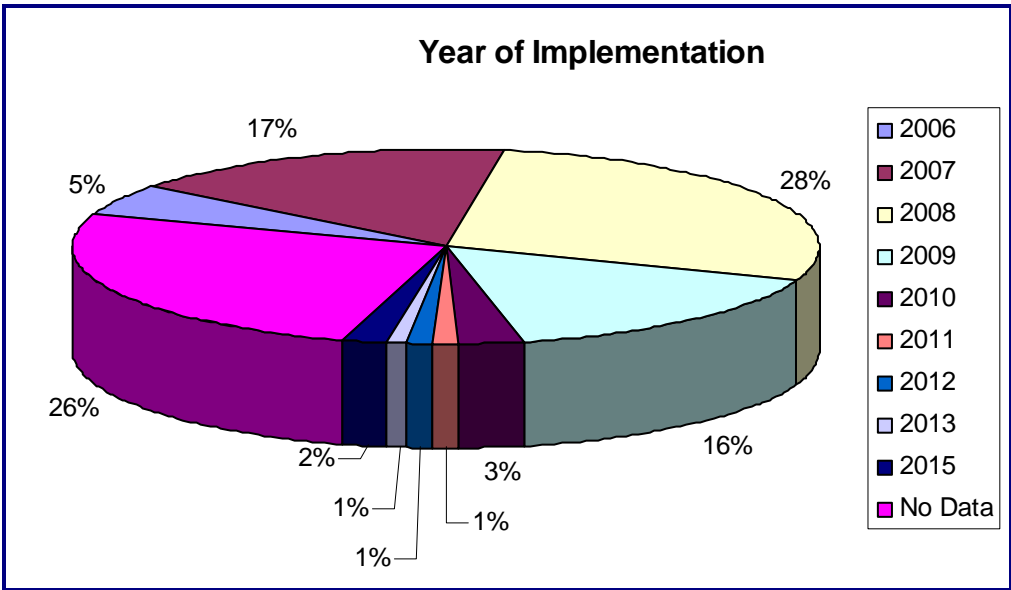
- 78 of these 100 projects analyzed provided estimated capital cost information. 98 of these 100 projects analyzed provided sufficient project status information. 73 of these 100 projects analyzed provided sufficient implementation dates.
- Of the 100 projects analyzed, the estimated capital cost per project varies. 22 percent of projects submitted no cost information. Project cost estimates were submitted as a range (as specified in the figure below). The total cost estimate for the 100 projects ranges from approximately \$200 million to \$500 million.



- Of the 100 projects analyzed, the vast majority of projects are in the conceptual planning stage.



- Of the 100 projects analyzed, 39 percent indicated that the project would be implemented between 2006 and 2010; however 26 percent of projects submitted no dates or have yet to determine an implementation date.



APPENDIX D

Upper Los Angeles River Watershed

APPENDIX D: UPPER LOS ANGELES RIVER WATERSHED

This Appendix summarizes the results of the Call for Projects for the Upper Los Angeles River (ULA) Subregion. The Call for Projects was performed under Task 1 and Task 2 of the Greater Los Angeles County Integrated Regional Water Management Plan (IRWMP). This Appendix uses a more preliminary version of the project information than what is provided in the Project Matrix, or summarized in the Regional portion of this TM. Therefore, the figures presented in the Subregional Appendices will not be entirely consistent with the information presented for the Region as a whole. However, the information presented here is an outcome of stakeholder input that has been collected at the Subregional level. These differences will be reconciled in subsequent planning processes through the Steering Committee and subsequent stakeholder activities.

A total of 156 projects were collected from the ULA Subregion stakeholders through June 1, 2006. However, only projects that are located entirely within the Subregional boundaries are included in the analysis in this Appendix.

A total of 152 of these 156 projects were located solely within the ULA Subregion and provided sufficient project information. Table ULA-1 lists these 154 projects. Figure ULA-1 illustrates the location of these projects.

A total of 2 out of the 156 projects extend beyond the ULA boundaries and would be implemented at a larger scale. These projects are included in the summary below as they are primarily based in the ULA Subregion and can be found in Table ULA-1.

Out of the 156 projects that pertain solely to the ULA Subregion, the following types of projects were submitted:

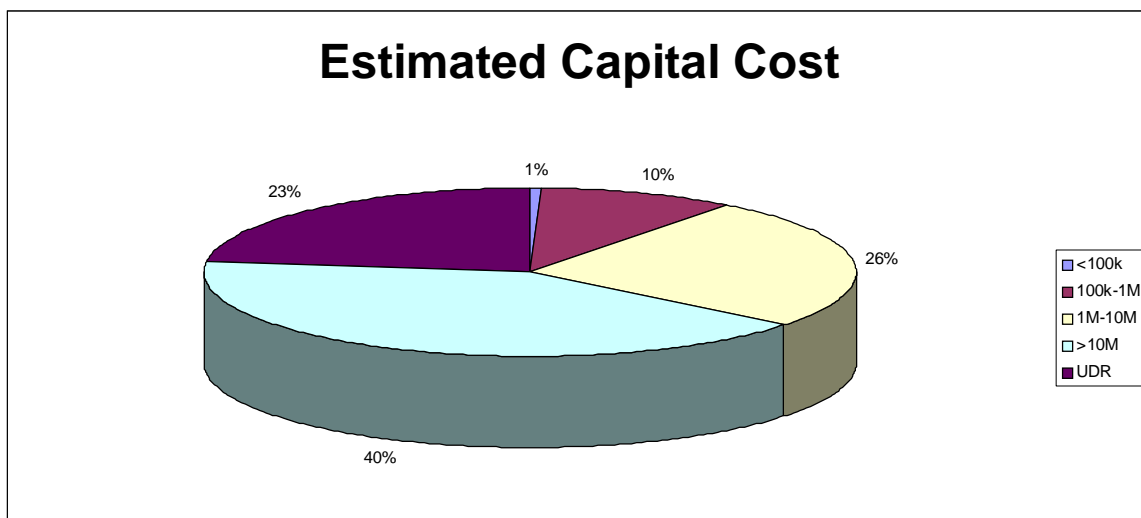
- Water Supply Portfolio (25 projects total)
- Water Quality Portfolio (4 projects total)
- Open Space Portfolio (34 project total)
- Other Benefits (21 projects total)

None of this information has been verified by the consultant team or other independent entity.

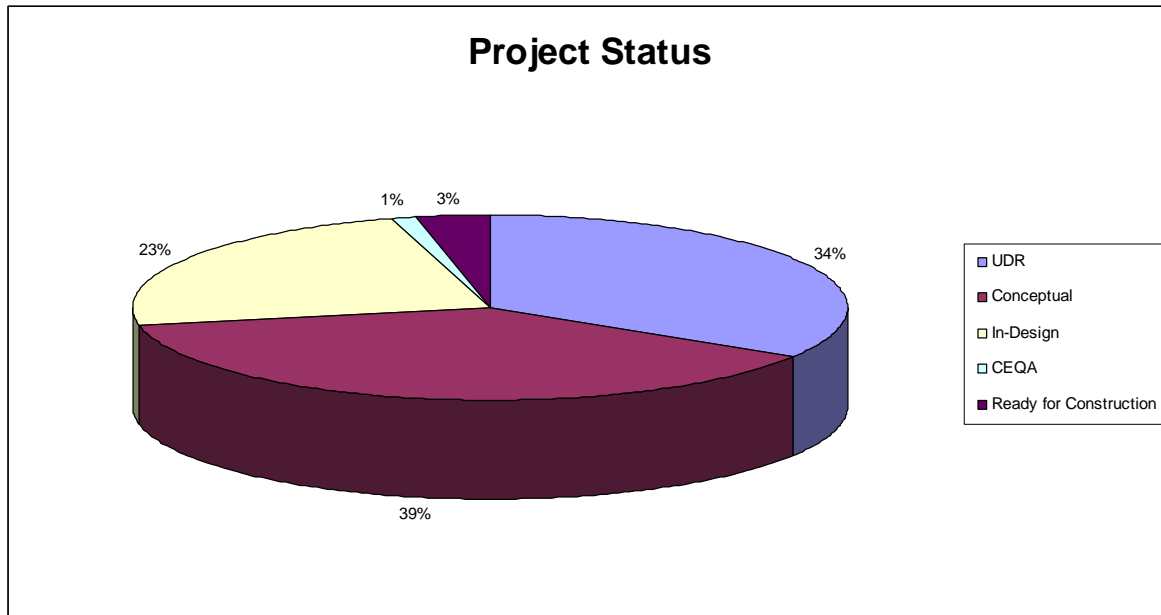
Summary of Information Submitted

- A total of 156 projects submitted included sufficient general project information and sufficient point of contact information.
- All projects provided satisfactory project descriptions.
- Projects that listed multiple locations for the project were divided into individual projects for each location provided.
- A total of 63 of the 156 projects identified potential for project integration information.
- A total of 85 of these 156 projects did not include any project benefits information. In addition, when benefits were described, actual quantities (AFY, acres, etc) were not always provided. In addition quantities were often provided in ranges (e.g., > 100 acres created/restored).
- Project location information varied greatly among projects. 129 of these 156 projects provided a description of property location, while all projects specified a sub-watershed.

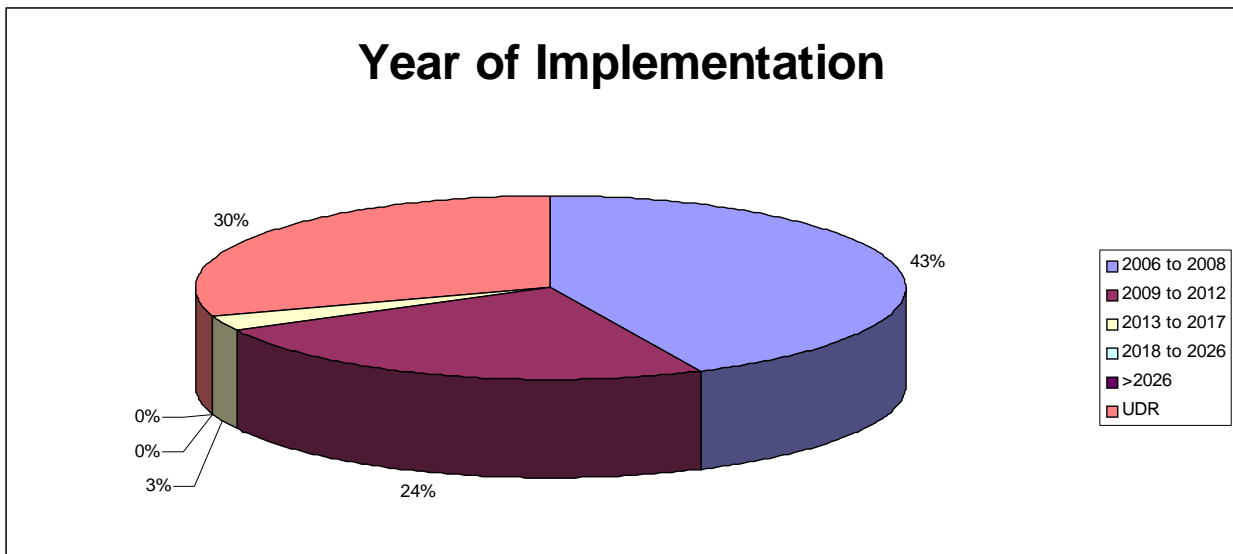
- A total of 37 of these 156 project's latitude and longitudinal coordinates are missing, incomplete, or inaccurate.
- A total of 120 of these 156 projects provided estimated capital cost information. A total of 102 of these 156 projects provided sufficient project status information, such that the project can be identified as Conceptual, In-Design, Read for Construction, or CEQA Complete; however there is no correlation among the projects that did not provide capital cost and project status information. 109 of these 156 projects provided quantitative implementation target dates. Of those projects that did not provide sufficient implementation target dates, many did provide a target date based on when project funding is received (e.g., 2-3 years after funding availability).
- Of the 156 projects analyzed, the estimated capital cost per project is wide-spread. Project cost estimates were submitted as a range (as specified in the figure below). The total cost estimate for the 120 projects ranges from approximately \$600 million to \$1.2 billion.



- Of the 156 projects analyzed, approximately 39 percent of projects are in the conceptual stage, while 34 percent require updated information regarding project status.



- Of the 156 projects analyzed, approximately 67 percent indicated that the project would be implemented between 2006 and 2012; however approximately 30 percent of the projects have yet to determine an implementation date or provided no data.



APPENDIX E

Upper San Gabriel River and Rio Hondo Watersheds

APPENDIX E: UPPER SAN GABRIEL RIVER AND RIO HONDO WATERSHEDS

This Appendix summarizes the results of the call for projects and stakeholder discussions for the Upper San Gabriel and Rio Hondo River (USGRHR) Subregion. The call for projects was performed under Task 1 and Task 2 of the Integrated Regional Water Management Plan (IRWMP). This Appendix uses a more preliminary version of the project information than what is provided in the Project Matrix, or summarized in the Regional portion of this TM. Therefore, the figures presented in the Subregional Appendices will not be entirely consistent with the information presented for the Region as a whole. However, the information presented here is an outcome of stakeholder input that has been collected at the Subregional level. These differences will be reconciled in subsequent planning processes through the Steering Committee and subsequent stakeholder activities.

Projects were solicited from USGRHR Subregion stakeholders through numerous e-mail and workshop notices to over 400 stakeholders representing cities, special districts, non-governmental organizations, business and individual citizens. Spreadsheet matrices were distributed to facilitate the entry of project information. Additionally, the Rivers and Mountains Conservancy submitted a list of projects which it has gathered through various project proponents. Projects were also gathered from the San Gabriel River Corridor Master Plan. Numerous follow up requests for information were made by email, phone and during stakeholder and steering committee meetings.

A total of 386 projects were collected from the USGRHR Subregion stakeholders through June 1, 2006. However, only projects that are located entirely within the Subregional boundaries are included in the analysis in this Appendix.

Identified projects are summarized below. Please note that some projects accomplish multiple water management objectives using multiple strategies, and are therefore counted two times or more in the summary below. For example, a conjunctive use project, may involve importing additional water in wet years. Thus, it is counted as both a conjunctive use project and an imported water project (these projects would also represent benefits to the health of the Bay-Delta ecosystem although this benefit is not explicit for all water supply projects included in this document). Additionally, some projects indicated more than one type of water strategy benefit and are counted two or more times.

Water Supply Portfolio

- 141 projects were identified as providing water supply benefits
- The type of water supply project could not be determined for 7 of the projects based on the description provided.
- 14 of the projects involve water demand reduction through conservation
- 11 of the projects involve increasing the use of imported water for replenishment purposes, during emergencies or to manage groundwater basin levels.
- 56 of the projects involve conjunctive use through the replenishment of imported or local runoff.
- 56 projects would increase local water production through new facilities or treatment of contaminated groundwater
- 4 recycled water projects were submitted
- 1 transfer project was included where water is transferred from one agency to another
- 2 of the projects involve constructing emergency interconnections for use during emergencies

Water Quality Portfolio

- 75 projects were identified as water quality projects
- 52 of the 75 were drinking water quality projects
- 2 single-purpose water quality projects (i.e., addresses a single water management strategy) were submitted
- 21 multi-purpose projects addressing more than one water management strategy were submitted

Open Space, Habitat Restoration, Public Access Portfolio

- 217 identified as open space/habitat restoration/public access benefit only projects
- The type of project could not be determined for 15 of the submissions based on the description provided.
- 171 projects developed parks, open space or recreation
- 9 constructed wetland projects were submitted
- 71 riparian habitat projects were submitted

Total quantified self-reported benefits associated with the projects are as follows:

- 81,487 acre-feet per year of new water supply created from 49 projects
- 132.05 mgd of water treated from 38 projects
- 556.5 acres of habitat created or restored from 9 projects

None of this information has been verified by the consultant team or other independent entity. Most project proponents did not quantify benefits associated with their projects, and therefore the estimates provided herein are significantly understated.

Summary of Information Submitted

- 19 projects did not provide project descriptions.
- Potential for integration was identified with 92 projects. This includes integration of water supply and water quality for drinking water purposes. For example, development of detention basins for managing stormwater or dry-weather runoff quality provides a potential water supply benefit.
- 92 out of these 386 projects did not include any project benefits information. When benefits were described, actual quantities (AFY, acres, etc) were not always provided. In addition, quantities were often provided in ranges (e.g., 1-1,000 AFY new supply created).
- 92 project's latitude and longitude coordinates are missing, incomplete, or inaccurate.
- Project location information varied greatly among projects. 196 of the 386 projects provided a description of property location or watershed area.
- 117 of the projects listed estimated costs, the total for the 117 ranged from of \$372,025,000 to \$789,825,000. Provided cost information varied from one number to a widespread range. Figure USGRH-1 below depicts a stratification of the submitted project costs.

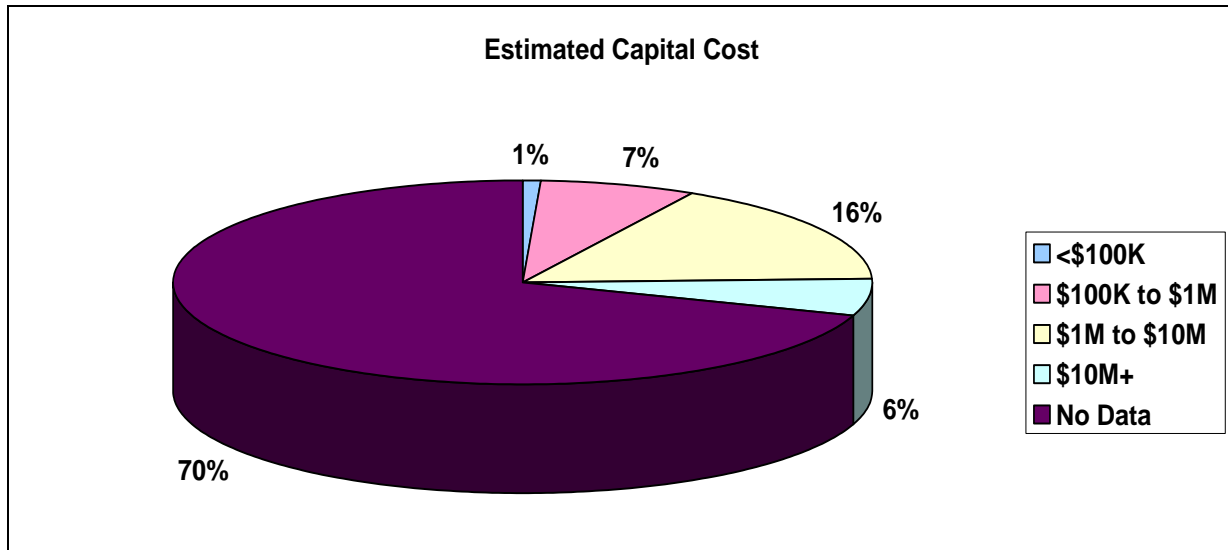


Figure USGRH-1. Percentage of USGRHR Subregion Projects in Estimated Capital Cost Ranges

- Of the 386 projects analyzed, 92 indicated that their projects were in planning tool stage or in design, 8 indicated that preliminary designs were complete or in the process of completion, and 5 indicated that construction drawings were either complete or in the process of completion.
- The following table reflects the year of implementation for those projects for which proponents provided the information.

Year	2006	2007	2008	2009	2010	2011	2012	2013	2014
Projects	10	22	8	6	6	2	8	-	1

- Is it possible to generate pie charts for this Subregion similar to the others?
 - Year of implementation
 - project status

Project Matrix

Project Location Maps

Stakeholder Workshop Input Maps

Project Matrix

IRWMP LA All Projects

Project General Information			Point of Contact Information				Location			Description and Source			Benefits							Cost, Status & Implementation								
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum		
1	South Los Angeles Wetlands Park	LA City Council District 9	Jeff	Catalano	213-473-2305	jcatalano@council.city.org	Compton Creek, Subshed A, N.W. corner of Avalon and 55th	LOW_LA_RV	33.992906	-118.265307	Located at Avalon and 53rd Street, Los Angeles, CA.	Compton Creek Watershed Management Plan		0		0			0		Park Space, Water Retention, Removal of Paving, Tree Planting, Water Reuse	Education, Native Plants	1/1/2008		1300000			
2	Carnation Park	Compton Creek Watershed Coordinator	Alex	Kenefick	213-229-9948	alex@lasgrwc.org	Compton Creek Watershed, Subshed F	LOW_LA_RV	33.932495	-118.215622	Potential stormwater treatment park space at State Street and Los Flores Boulevard in Lynwood. Opportunities to treat significant stormwater flow from South Gate and Lynwood.	One of several potential projects along the same tributary storm drain	Compton Creek Watershed Management Plan		Possible impairments: Copper, Lead, pH, Bacteria, Trash	0		Storm Drain	0		2.5 acre area currently used as a park. Potential water feature	Potential for Retention, Tree Planting, Water Reuse, Native Plants, Public Education						
3	Cash For Trash	Harbor/Watts Economic Development Corporation	Frank	O'Brien	310-221-0080	fbocelt@aol.com	Watts is the project area, it is bounded by 92nd Street to the North, Central Ave to the West, Imperial Hwy to the South, and Alameda St to the East.	LOW_LA_RV	33.938713	-118.24257	Located in the Watts area, this project will help clean up illegal dump sites and litter by paying people to bring trash in to a central collection area. This project has economic development, homeless services, beautification, and environmental quality impacts.	Program participants could form a local conservation corps satellite	Compton Creek Watershed Management Plan		0 reduces trash load	0		no	0		beautification	NA						
4	Catch Basin Inset Installation	City of Los Angeles	Penny	Weiland	213-485-3954	pmweiland@san.la.gov	Throughout the City of Los Angeles, this listing is specific to the Compton Creek Subwatershed. Lat/Lon is centroid of Compton Creek Watershed	LOW_LA_RV	33.929414	-118.24669	Catch basin insets are being installed in high trash generation areas throughout the City of LA. Ongoing project.	Could be integrated with projects being planned in high trash areas	Compton Creek Watershed Management Plan		0 reduces trash load	0			0			NA		5/13/2006				
5	Cedar Street Pocket Park	Heal the Bay	James	Alamillo	310-451500	jalamillo@healthebay.org	Corner of Cedar Street and Kemp in the City of Compton. Compton Creek Watershed, Subshed F	LOW_LA_RV	33.901336	-118.24011	Potential pocket park in a heavy residential dumping area adjacent to Compton Creek and the Compton Creek Bike Trail. There is local community support for this project.	Along the Compton Creek Bike Trail	Compton Creek Watershed Management Plan		0 Reduces trash dumped near creek	0			0		Pocket park near existing creek bikeway in dense single-family neighborhood	Opportunity for local involvement			15000			
6	Central Avenue Brick Yard	City of Compton	Michael	Harvey	310-605-5632	mharvey@compton.city.org	In the City of Compton NW of the intersection of Central Ave and Rosecrans Ave. Compton Creek Watershed, subshed O.	LOW_LA_RV	33.906	-118.258	This large site has been used to dig clay out of the ground to make and store bricks. Now the City of Compton is taking the first steps towards re-zoning the site and attracting new development.	Possible integration with groundwater recharge plans	Compton Creek Watershed Management Plan		0 Potential for retention	0		Potential for recharge	0		Potential for public access	Potential for economic development			1/1/2010			
7	Cesar Chavez Park	City of South Gate	Robert T.	Dickey	323-563-9512	rdickey@soagate.org	Compton Creek Watershed, subshed F. This corridor runs through the city of South Gate between the Alameda Street and South Gate Park along Southern Avenue.	LOW_LA_RV	33.951	-118.201	Cesar Chavez Park is a greenbelt within the City of South Gate. It is a transmission corridor and it runs through the city of South Gate between the Alameda Corridor and South Gate Park along Southern Avenue.	portions of this project lie over sizable storm drains	Compton Creek Watershed		0 Potential for retention/filtration	0			0		Potential for habitat recreation. Existing open space.	Could be a segment of a regional bikeway connecting with the LARIO Trail			1/1/2008			
8	Compton Creek Camera Monitoring	Harbor/Watts Economic Development Corporation	Frank	O'Brien	310-221-0080	fbocelt@aol.com	Compton Creek Watershed, Subshed C, I, J	LOW_LA_RV	33.936	-118.256	Cameras will be installed along the Compton creek to assist with sting operations to limit illegal dumping. The portion of the creek passing closest to Watts will be the focus area.	Could be integrated with a future bike trail along the Creek in Watts	Compton Creek Watershed		0 Source reduction	0			0		Safety	Potential future regional bike transportation			1/1/2008			
9	Compton Creek Camera Monitoring and Lighting-Compton City	City of Compton	Michael	Harvey	310-605-5632	mharvey@compton.city.org	Along the Compton Creek behind Compton Senior High School, Compton Creek Watershed, Subshed E	LOW_LA_RV	33.891	-118.232	Project will be located along the Compton Creek Bike Trail near Compton High School, between Alondra Bl and Compton Bl	Enhanced safety and reduced dumping will promote awareness of creek	Compton Creek Watershed Management Plan		0 Will prevent some illegal dumping	0			0		Safety for trail users	NA			1/1/2007		400000	
10	Compton Creek Equestrian Trail, Phase I	City of Compton	Alan	Pyeatt	310-605-5625	lpyeatt@comptoncity.org	West side of Compton Creek within the City of Compton	LOW_LA_RV	33.89	-118.231	Project will be located on the W. side of the Compton Creek within the City of Compton. Water quality concerns (bacteria) will be addressed by proper trail construction and maintenance practices.	Connects to local parks and equestrian neighborhoods	Compton Creek Watershed Management Plan		0 Reduce bacteria loads in creek	0			0		Recreation trail connected to park space	Community participation--community members are interested in performing trail maintenance			1/1/2007			
11	Compton High School Bikeway Habitat Park	Watershed Coordinator	Alex	Kenefick	213-229-9948	alex@lasgrwc.org	Behind Compton High School along the Compton Creek. Compton Creek Watershed, subshed E.	LOW_LA_RV	33.887	-118.228	Located behind Compton High School on the Compton Creek. This is an underused space between two playing fields that could be converted to a multi-use outdoor classroom, water-treatment plant, and pocket park.	Along the Compton Creek Bike Trail consistent with science education goals	Compton Creek Watershed Management Plan		0 Biofiltration, public education	0		Water Reuse, public education	0		Wetland habitat, multi-use project	Science education--outdoor classroom.			1/1/2008			
12	Confluence Park	City of South Gate	Robert T.	Dickey	323-563-9512	rdickey@soagate.org	Rio Hondo Watershed. N. of Confluence of LA River and Rio Hondo.	LOW_LA_RV	33.957	-118.153	Park is located on the West Bank of the Rio Hondo approx 1 mile north of the confluence of the LA River and the Rio Hondo. Potential wetland habitat and water use efficiency benefits.	Close to the LARIO trail, LA River Master Plan	LA River Master Plan		0 Possible Filtration	0		Possible Recharge	0		More intense use of existing park wetland habitat	NA			1/1/2010			
13	Edison Transmission Corridor Multi-Use Trail	City of Compton	Michael	Harvey	310-605-5632	mharvey@compton.city.org	Strip of land, several miles long, running along the South side of the greenleaf transmission corridor. Compton Creek Watershed, subsheds T, E, U, and V.	LOW_LA_RV	33.881	-118.217	Transmission corridor running from Hemingway Park in Carson, through Compton on Greenleaf Boulevard, crossing the Compton Creek, and ultimately running to the LA River.	Trail connections, potential retention/filtration	Compton Creek Watershed Management Plan		0 Biofiltration, retention	0		Native plantings	0		Multi-use trail, regional transportation waterways	regional transportation connections			1/1/2010			
14	Watershed U. - Compton Creek	UC Cooperative Extension	Sabrina	Drill	323-260-3404	sidrill@ucdavis.edu	Watershed U. - Compton Creek would cover the entire sub-watershed to the confluence with the Los Angeles River	LOW_LA_RV	33.891116	-118.2262	This educational project would develop a Watershed U. training program for Compton Creek. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process.	Would increase buy-in for all other projects.			0 Improve the ability of agencies to manage water quality	0		Improve the capacity of agencies to manage water supply	0		Generate community support for increased open space	Increase stakeholder participation in land and water stewardship through outreach and education.			1/1/2007		50000	
15	Watershed U. - Los Angeles River	UC Cooperative Extension	Sabrina	Drill	323-260-3404	sidrill@ucdavis.edu	Watershed U. - Los Angeles River would cover the mainstem of the river, including the Sepulveda basin area. Separate programs will or are being developed for the subwatersheds of Tujunga Wash, Arroyo Seco, and Compton Creek.	LOW_LA_RV	34.116608	-118.26511	This educational project would develop a Watershed U. training program for the mainstem Los Angeles River. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process.	Would increase buy-in for all other projects.			0 Improve the ability of stakeholders to improve water quality	0		Improve the capacity of agencies to manage water supply	0		Generate community support for increased open space	Increase stakeholder participation in land and water stewardship through outreach and education.			1/8/2007		50000	
16	Watershed U. - Arroyo Seco	UC Cooperative Extension	Sabrina	Drill	323-260-3404	sidrill@ucdavis.edu	Watershed U. - Arroyo Seco would cover the watershed of Arroyo Seco from its headwaters in San Gabriel Mountains to its confluence with the Los Angeles River in Highland Park/Lincoln Heights.	LOW_LA_RV	34.098257	-118.2018	This educational project would develop a revised Watershed U. training program for Arroyo Seco. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process.	Would increase buy-in for all other projects.			0 Improve the ability of stakeholders to improve water quality	0		Improve the capacity of agencies to manage water supply	0		Generate community support for increased open space	Increase stakeholder participation in land and water stewardship through outreach and education.			1/1/2008		50000	
17	Watershed U. - San Gabriel	UC Cooperative Extension	Sabrina	Drill	323-260-3404	sidrill@ucdavis.edu	Watershed U. - San Gabriel River would cover the watershed of the mainstem San Gabriel River from the headwaters to Long Beach. It would increase communication between the upper and lower portions of the watershed.	LOW_LA_RV	33.967119	-118.0669	This educational project would develop a Watershed U. training program for the San Gabriel River. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process.	Would increase buy-in for all other projects.			0 Improve the ability of stakeholders to improve water quality	0		Improve the capacity of agencies to manage water supply	0		Generate community support for increased open space	Increase stakeholder participation in land and water stewardship through outreach and education.			1/8/2007		50000	
18	Lynwood Freeway Adjacent Opportunities	Watershed Coordinator	Alex	Kenefick	213-229-9948	alex@lasgrwc.org	Compton Creek Watershed, subshed R	LOW_LA_RV	33.919	-118.197	South of 105 Freeway on Louise Street Between Garritus and Murel, and South of 105 Freeway on Lynwood Road between Bullis and Fir. These parcels, on either side of the 105 freeway, are opportunities for stormwater retention and pocket parks	NA	Compton Creek Watershed Management Plan		0 Potential for retention/filtration	0		Possible Recharge	0		Pocket parks	NA			1/1/2010			
19	South Compton Creek Wetlands	LA County Department of Public Works	Daniel	Sharp	626-458-4345	dsharp@ladpw.org	Compton Creek Watershed, subshed V	LOW_LA_RV	33.853	-118.211	East of Compton Creek and South of Santa Fe, this triangular area is already a stormwater detention basin. The area could be converted to a treatment wetland which detains/retains water, and offers a recreation benefit to people who are passing by on the adjacent South Compton Creek Bike Trail.	Adjacent to the South Compton Creek Bike Trail, stormwater detention site	Compton Creek Watershed Management Plan		0 Treatment Wetland, biofiltration	0		Potential for recharge	0		South Compton Creek Bike Trail	NA				1/1/2008		
20	Gage Triangle	Community and Neighbors for Ninth District Unity	Horace	Penman	323-751-0412	hpenman@sbglobal.net	NE Corner of Gage and Avalon, Compton Creek Watershed, subshed B	LOW_LA_RV	33.982	-118.265	Located in a parkless Los Angeles Neighborhood Council District, this small triangular median serves as a neighborhood gathering space and potential environmental education showplace	NA	Compton Creek Watershed Management Plan		0 Biofiltration, public education, permeable surface	0			0		Pocket park	NA			9/1/2007		225000	
21	Gateway Center/Casino/Earthen Bottom Restoration	MRCA	Emy	Storheim	323-221-9944	emy.storheim@mrca.ca.gov	Between the Crystal Park Casino and the Gateway Towne Centre site in the City of Compton, Compton Creek Watershed, Subshed U	LOW_LA_RV	33.876	-118.22	A degraded wetland near the start of the earthen-bottom portion of Compton Creek. This site owned by the Crystal Park Casino and the developer of the Gateway Center.	Compton Creek Bike Trail, full-capture trash device	Compton Creek Watershed Management Plan		0 Treatment Wetland, biofiltration, education	0		Potential for recharge	0		Compton Creek Bike Trail (Phase III), shopping Center, Blue Line	NA			5/10/2007			
22	Gonzales Park Addition, Pedestrian Bridge, & Mural	City of Compton	Estella	Dubose	310-605-5227	edubose@comptoncity.org	Compton, just north of Rosecrans in Gonzales Park. Compton Creek Watershed, subshed P	LOW_LA_RV	33.906	-118.244	Located at the future Horse Trail along the West Bank of the Compton Creek, this under-utilized corner of the existing Gonzales Park will be converted to a neighborhood that was previously cut off from the park	Compton Creek Bike Trail, Washington Elementary School	Compton Creek Watershed Management Plan		0 Reduction of impervious surface, parking lot/horse trail runoff f	0			0		Existing Park, Compton Creek Equestrian Trail	Transportation, connectivity			10/1/2007		200000	

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Project General Information			Point of Contact Information				Location			Description and Source				Benefits							Cost, Status & Implementation						
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum	
49	Catch Basin Inset Installation	City of Los Angeles	Penny	Weiland	213-485-3954	pmweiland@san.lacounty.org	Throughout the City of Los Angeles, this listing is specific to the Compton Creek Subwatershed. Lat/Lon is centroid of Compton Creek Watershed	LOW_LA_RV	33.929414	-118.246669	Catch basin insets are being installed in high trash generation areas throughout the City of LA. Ongoing project.	NA	Compton Creek Watershed Management Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
50	Cedar Street Pocket Park	Heal the Bay	James	Alamillo	310-451500	jalamillo@healthebay.org	Corner of Cedar Street and Kemp in the City of Compton. Compton Creek Watershed, Subshed R	LOW_LA_RV	33.901336	-118.240111	Potential pocket park in a heavy residential dumping area adjacent to Compton Creek and the Compton Creek Bike Trail. There is local community support for this project.	NA	Compton Creek Watershed Management Plan	0	NA	0	0	NA	0	0	NA	Opportunity for local involvement	1/1/2000	1/1/2001	15000	15000	
51	Central Avenue Brick Yard	City of Compton	Michael	Harvey	310-605-5632	mharvey@comptoncity.org	In the City of Compton NW of the intersection of Central Ave and Rosecrans Ave. Compton Creek Watershed, subshed O.	LOW_LA_RV	33.906	-118.258	This large site has been used to dig clay out of the ground to make and store bricks. Now the City of Compton is taking the first steps towards re-zoning the site and attracting new development.	NA	Compton Creek Watershed Management Plan	0	NA	0	0	NA	0	0	NA	Potential for economic development	1/1/2000	1/1/2001	0	0	
52	Cesar Chavez Park	City of South Gate	Robert T.	Dickey	323-563-9512	rdickey@sogate.org	Compton Creek Watershed, subshed F. This corridor runs through the city of South Gate between the Alameda Street and South Gate Park along Southern Avenue.	LOW_LA_RV	33.951	-118.201	Cesar Chavez Park is a greenbelt within the City of South Gate. It is a transmission corridor and it runs through the city of South Gate between the Alameda Corridor and South Gate Park along Southern Avenue.	NA	Compton Creek Watershed	0	NA	0	0	NA	0	0	NA	Site is already a park but needs more improvement. Could be a segment of a regional bikeway connecting with the LARIO Trail	1/1/2000	1/1/2001	0	0	
53	Chalwat Open Space Preservation and Stormwater Runoff Reduction	City of Signal Hill	Charlie	Honeycutt	562-989-7356	choneycutt@cityofsignalhill.org	Junipero Ave. and Cambellack Drive, Signal Hill	LOW_LA_RV	33.8045278	-118.16736	This project proposes the purchase of up to 10 of 32 acres of available open space in the northerly hilltop area of Signal Hill to: Preserve existing nature and wildlife; Provide walking, hiking, and recreational opportunities; Naturally reduce stormwater runoff by preserving undeveloped open space; Reduce the demand for potable water by reducing the amount of land available for development.	NA	City of Signal Hill Hilltop Specific Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
54	Cherry Avenue Recycled Water Pipeline	LBWD	Eric	Leung	562-570-2347	eric_leung@lbwater.org	City of Long Beach	LOW_LA_RV	33.8324167	-118.16769	Construct recycled water main in Cherry Avenue to serve north Long Beach area	Increase region-wide use of abundant recycled water to reduce imported potable water demand. Improve regional water supply reliability, and reduce reliance on imported water	Recycled Water Master Plan	0	NA	0	500	0	0	NA	0	0	Reduce potable water demand/Agency cooperation	1/1/2010	1/1/2011	1000000	0
55	City of Downey Groundwater Treatment Plant Project	City of Downey	Desi	Alvarez	562-904-7102	dalvarez@downeya.org	Located within the City of Downey at the City's existing Utility Yard which has a 5 MG reservoir.	LOW_LA_RV	33.9358	-118.1225	Construct 25 MGD groundwater treatment plant at City-owned maintenance yard site. Need for treatment plant identified in City's 2003 Groundwater Master Plan.	Project will remove contaminants from the aquifers that may otherwise force the shutdown of City of Downey and other purveyor's groundwater wells. This project will meet the same contaminant removal objectives as other wellhead and localized ground	City of Downey 2003 Groundwater Master Plan	0	25	MGD	0	17000	Existing and upgradient contaminants are a threat to the City's groundwater	0	0	NA	Remove contaminants that may otherwise threaten downgradient water purveyor groundwater supplies.	1/1/2008	1/1/2009	1000000	0
56	City of Downey Groundwater Well Supply Reliability Project	City of Downey	Desi	Alvarez	562-904-7102	dalvarez@downeya.org	Facilities to be located within the City of Downey at sites previously identified, analyzed and selected as part of the City's 2003 Groundwater Master Plan.	LOW_LA_RV	33.9433	-118.1333	Design and construction of three 3,000 gpm deep aquifer groundwater wells and associated pipelines and appurtenances. New wells will replace old shallow wells that are susceptible to future surface and shallow aquifer contamination.	NA	City of Downey 2003 Groundwater Master Plan; City of Downey 2005 UWMP	0	NA	0	8000	Project will ensure continued access to the Central Basin Aquifer, eliminat	0	0	NA	New wells will provide additional pumping capacity required to meet future growth projections, thus eliminating the future need for treated MWD imported water.	1/1/2008	1/1/2009	0	7500000	
57	Commercial & Institutional ULFT & Urinal Conversion Program	LBWD	Matthew P.	Lyons	562-570-2315	malyns@lbwater.org	Throughout City of Long Beach	LOW_LA_RV	33.8190278	-118.16989	Develop regional program to aggressively market installation of ULFT and water-efficient urinals in CII settings.	This work is needed to be done throughout the region.	NA	0	NA	0	79	0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000		
58	Commercial Kitchen Water-use Efficiency Project	LBWD	Matthew P.	Lyons	562-570-2315	malyns@lbwater.org	Throughout City of Long Beach	LOW_LA_RV	33.8190278	-118.16989	Identify and provide free water-use inspections to all commercial and other large industrial-type kitchen, providing free and/or rebated water-use efficiency devices look into the feasibility of working in conjunction with local gas and electricity providers.	This work to be done throughout the region.	NA	0	NA	0	60	0	0	NA	NA	1/1/2000	1/1/2001	100000	0		
59	Commercial Laundry Wash-water Recirculation Program	LBWD	Matthew P.	Lyons	562-570-2315	malyns@lbwater.org	Throughout City of Long Beach	LOW_LA_RV	33.8190278	-118.16989	Promote to and work with commercial laundries on the successful conversion to tunnel washers with recirculating system.	This work is needed to be done throughout the region.	NA	0	NA	0	15	0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000		
60	Compton Creek Bike Trail - Alameda Gateway Connector (CIP#06-09)	CCTF	Alex	Kenefick	213-229-9948	alex@lasgnc.org	South Compton	LOW_LA_RV	33.874	-118.218	Trail: Tree Planting, Native Plants, Public Education	NA	NA	0	NA	0	0	NA	0	0	X	NA	1/1/2000	1/1/2001	0	0	
61	Compton Creek Camera Monitoring Corporation	Harbor/Watts Economic Development Corporation	Frank	O'Brien	310-221-0080	fbocelt@aol.com	Compton Creek Watershed, Subshed C, L, J	LOW_LA_RV	33.936	-118.256	Cameras will be installed along the compton creek to assist with sting operations to limit illegal dumping. The portion of the creek passing closest to Watts will be the focus area.	NA	Compton Creek Watershed	0	NA	0	0	NA	0	0	NA	Potential future regional bike transportation	1/1/2000	1/1/2001	0	0	
62	Compton Creek Camera Monitoring and Lighting - Compton City	City of Compton	Michael	Harvey	310-605-5632	mharvey@comptoncity.org	Along the Compton Creek behind Compton Senior High School, Compton Creek Watershed, Subshed E	LOW_LA_RV	33.891	-118.232	Project will be located along the Compton Creek Bike Trail near Compton High School, between Alondra Bl and Compton Bl	NA	Compton Creek Watershed Management Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	400000	
63	Compton Creek Equestrian Trail, Phase I	City of Compton	Alan	Pyatt	310-605-5625	lpyatt@comptoncity.org	West side of Compton Creek within the City of Compton	LOW_LA_RV	33.89	-118.231	Project will be located on the W. side of the Compton Creek within the City of Compton. Water quality concerns (bacteria) will be addressed by proper trail construction and maintenance practices.	NA	Compton Creek Watershed Management Plan	0	NA	0	0	NA	0	0	NA	Community participation--community members are interested in performing trail maintenance	1/1/2000	1/1/2001	0	0	
64	Compton Creek Pump Station Wetlands	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Compton Creek subwatershed in Rancho Dominguez area	LOW_LA_RV	34	-118	Development of a treatment wetlands within the forebay of an existing pump station. Wetlands will treat flows from the Compton Creek watershed prior to being pumped to the Los Angeles River.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	1000000	
65	Compton Creek Trash Net	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Compton Creek at the Artesia Fwy	LOW_LA_RV	34	-118	Installation of a trash net along Compton Creek that would capture trash prior to its entering the earthen-bottom portion of the Creek.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	1000000	
66	Compton Creek Watershed Plan	Coastal Conservancy	David	Hayes	555-555-5555	NA	Compton Creek	LOW_LA_RV	0	0	Implement Compton Creek Watershed Plan	NA	Compton Creek Watershed Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
67	Compton High School Bikeway Habitat Park	Watershed Coordinator	Alex	Kenefick	213-229-9948	alex@lasgnc.org	Behind Compton High School along the Compton Creek. Compton Creek Watershed, subshed E.	LOW_LA_RV	33.887	-118.228	Located behind Compton High School on the Compton Creek. This is an underused space between two playing fields that could be converted to a multi-use outdoor classroom, water-treatment plant, and pocket park.	NA	Compton Creek Watershed Management Plan	0	NA	0	0	NA	0	0	NA	Science education--outdoor classroom.	1/1/2000	1/1/2001	0	0	
68	Confluence to Coast: Lower San Gabriel Regional BMP & Ecosystem Restoration	County of Orange, U.S. Army Corps of Engineers	Eileen	Takata	714-834-4786	eileen.takata@rdmccgov.com	NA	LOW_LA_RV	0	0	Series of treatment wetlands and wet weather retention basins will treat storm and low flows from the Coyote Creek Watershed, providing clean water to the newly restored Los Cerritos Wetlands. This Confluence to Coast project will be a habitat and recreational corridor from the Bolsa Chica coast to the Puente Hills and San Gabriel Mountains	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
69	Conversion of non-Recirculation Car Wash Systems Project	LBWD	Matthew P.	Lyons	562-570-2315	malyns@lbwater.org	Throughout City of Long Beach	LOW_LA_RV	0	-118.16989	Complete the identification of and work successfully with car wash facilities in need of installing rinse-water recirculation equipment.	This work is needed to be done throughout the region.	NA	0	NA	0	5	0	0	NA	NA	1/1/2007	1/1/2008	100000	0		
70	Conversion to Low-flow & non-Water Using Urinals Project	LBWD	Matthew P.	Lyons	562-570-2315	malyns@lbwater.org	Throughout City of Long Beach	LOW_LA_RV	0	-118.16989	Aggressively pursue the conversion to low-flow/no water-using urinals from high-flow models in municipal and commercial buildings and other establishments.	This work to be done throughout the region.	NA	0	NA	0	20	0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000		
71	Creasy Street/Washington ES	CUSD	Alex	Kenefick	213-229-9948	alex@lasgnc.org	North Compton/Wilowbrook	LOW_LA_RV	33.905	-118.242	NA	NA	NA	0	X	0	0	NA	0	0	X	NA	1/1/2000	1/1/2001	0	0	

IRWMP LA All Projects

Project General Information			Point of Contact Information				Location				Description and Source			Benefits							Cost, Status & Implementation					
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum
72	Cudahy River Drive Beautification	City of Cudahy	Saul	Bolivar	323-773-5143	plan@cityofcudahy.ca.gov	Not Available	LOW_LA_RV	33.574973	-118.10187	The project involves developing river front park(s) along River Drive Road, engaging and educating residents living in Cudahy about stormwater issues through a community mural, and providing a stormwater filtration system to help improve water quality in the County of Los Angeles River.	NA	TMLD Implementation Plan and PIPP Implementation.	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
73	DDI 23 Regional Flood Relief Multiuse	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Drainage system to Los Angeles River in Commerce and Bell Gardens area	LOW_LA_RV	34	-118	Address regional flooding hazards through multiobjective watershed management solutions for the DDI 23 regional drainage system in the Los Angeles River watershed.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	1000000
74	Dennis The Menace Park Storm Drain Detention/Infiltrator Project	City of Downey	Desi	Alvarez	562-904-7102	dalvarez@downeya.org	Storm drain facilities would be located within city street right of way with detention/infiltration facilities below a city park in the northern portion of the City of Downey within the Central Groundwater Basin.	LOW_LA_RV	33.9641	-118.1314	Design and construction of a storm drain and detention/infiltration system to capture, treat, and store stormwater runoff within Central Groundwater Basin Aquifers.	The project would relieve flooding within the City of Downey and areas downstream from Interstate 5 stormwater runoff. Consistent with regional objectives, the project would also treat stormwater runoff and replenish groundwater aquifers for use by	City of Downey 2003 Groundwater Master Plan; City of Downey 2005 UWMP; San	0	Capture and treatment of stormwater runoff	0	6	Replenishment of Central Groundwater Basin aquifers through the storage of	0	0	NA	Alleviate flooding within the City of Downey and areas downstream	1/1/2007	1/1/2008	0	3200000
75	Distribution System Leak Detection Project	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Throughout City of Long Beach	LOW_LA_RV	33.8190278	-118.16989	Undertake a demonstration project documenting the feasibility of installing and operating, and responding to equipment designed to hear water leaking from distribution pipelines.	Water agencies throughout region must incorporate leak detection as a BMP; information acquired and lessons learned from this effort applicable to water agencies throughout region.	NA	0	NA	0	10	0	0	NA	NA	1/1/2000	1/1/2001	100000	0	
76	Dominguez Gap Wetlands	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Adjacent to Los Angeles River in North Long Beach	LOW_LA_RV	34	-118	Development of a treatment wetlands within the East Basin of the Dominguez Gap Spreading Grounds. Treated flows will be routed to the West Basin for groundwater recharge.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	1000000
77	Edison Transmission Corridor Multi-Use Trail	City of Compton	Michael	Harvey	310-605-5632	mharvey@comptoncity.org	Strip of land, several miles long, running along the South side of the Greenleaf transmission corridor. Compton Creek Watershed, subshed T, E, U, and V	LOW_LA_RV	33.881	-118.217	Transmission corridor running from Hemingway Park in Carson, through Compton on Greenleaf Boulevard, crossing the Compton Creek, and ultimately running to the LA River.	NA	Compton Creek Watershed Management Plan	0	NA	0	0	NA	0	0	NA	regional transportation connections	1/1/2000	1/1/2001	0	0
78	eWaterUpdate	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Throughout City of Long Beach	LOW_LA_RV	33.8190278	-118.16989	Low-cost email-based system of notifying residential irrigators when and how much to irrigate based on weather conditions (CIMIS ETO)	Easily replicated by other water agencies or, because marginal cost of additional customers is essentially zero, customers throughout region can be added to the LBWD-generated updates.	NA	0	NA	0	1800	0	0	NA	1,800 af/yr reduction in polluted urban landscape runoff.	1/1/2006	1/1/2007	100000	0	
79	Fire & Police Station Water-use Efficiency Program	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Throughout City of Long Beach	LOW_LA_RV	33.8190278	-118.16989	Use lessons learned at water-use efficiency effort at Long Beach Fire Station 4, to roll water-use efficiency out to the other municipal fire and police stations.	Provides role model for other municipalities, for their seeking optimum water-use efficiency in highly visible municipal facilities throughout the region.	NA	0	NA	0	5	0	0	NA	2,625 af/yr reduction in polluted urban landscape runoff.	1/1/2000	1/1/2001	100000	1000000	
80	Florence Regional Flood Relief Multiuse	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Rio Hondo subwatershed	LOW_LA_RV	34	-118	Address regional flooding hazards through multiobjective watershed management solutions for the DDI 23 regional drainage system in the Los Angeles River watershed.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	1000000
81	Furman Park Storm Drain Detention/Infiltrator Project	City of Downey	Desi	Alvarez	562-904-7102	dalvarez@downeya.org	Storm drain facilities would be located within city street right of way with detention/infiltration facilities below a city park in the western portion of the City of Downey within the Central Groundwater Basin.	LOW_LA_RV	33.9607	-118.1367	Design and construction of a storm drain and detention/infiltration system to alleviate flooding from under capacity trunk lines, and capture, treat, and store stormwater runoff within Central Groundwater Basin Aquifers.	The project would provide relief to LA DPW's Project No. 18 trunk line alleviating flooding within the City of Downey and areas downstream. Consistent with regional objectives, the project would also treat stormwater runoff and replenish groundwater	City of Downey 2003 Groundwater Master Plan; City of Downey 2005 UWMP; Rio	0	Capture and treatment of stormwater runoff	0	20	Replenishment of Central Groundwater Basin aquifers through the storage of	0	0	NA	Alleviate flooding within the City of Downey and areas downstream	1/1/2007	1/1/2008	0	8850000
82	Furman Park/Rio Hondo Elementary School Reclaimed Water Main Extension and	City of Downey	Desi	Alvarez	562-904-7102	dalvarez@downeya.org	Reclaimed water facilities would be located within street right of way along Quinn St. and Wiley Burke Ave. in the City of Downey within the Central Groundwater Basin.	LOW_LA_RV	33.9607	-118.1367	Design and construction of reclaimed water irrigation improvements at Furman Park and extension of a reclaimed water main and associated facilities along Quinn St. from Rio Hondo Golf Course east to Furman Park and Rio Hondo Elementary School.	The project would reduce reliance on potable water sources (imported water, groundwater) by using reclaimed water at existing and new developments in the City of Downey	City of Downey 2003 Groundwater Master Plan; City of Downey 2005 UWMP; MWD	0	NA	0	56	Reduce reliance on potable water sources through the use of 56 AFY of recia	0	0	NA	20% savings to reclaimed water users versus potable water	1/1/2007	1/1/2008	0	1140000
83	Gage Triangle	Community and Neighbors for Ninth District Unity	Horace	Penman	323-751-0412	hpenman@sbglobal.net	NE Corner of Gage and Avalon, Compton Creek Watershed, subshed B	LOW_LA_RV	33.982	-118.265	Located in a parkless Los Angeles Neighborhood Council District, this small triangular median serves as a neighborhood gathering space and potential environmental education showplace	NA	Compton Creek Watershed Management Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	225000
84	Gateway Center/Casino/Earthen Bottom Restoration	MIRCA	Emy	Storheim	323-221-9944	emy.storheim@mira.ca.gov	Between the Crystal Park Casino and the Gateway Towne Centre site in the City of Compton, Compton Creek Watershed, Subshed U	LOW_LA_RV	33.876	-118.22	A degraded wetland near the start of the earthen-bottom portion of Compton Creek. This site owned by the Crystal Park Casino and the developer of the Gateway Center.	NA	Compton Creek Watershed Management Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
85	Gonzales Park Addition, Pedestrian Bridge, & Mural	City of Compton	Estella	Dubose	310-605-5527	edubose@comptoncity.org	Compton, just north of Rosecrans in Gonzales Park. Compton Creek Watershed, subshed P	LOW_LA_RV	33.906	-118.244	Located at the future Horse Trail along the West Bank of the Compton Creek, this under-utilized corner of the existing Gonzales Park will be converted to a neighborhood that was previously cut off from the park	NA	Compton Creek Watershed Management Plan	0	NA	0	0	NA	0	0	NA	Transportation, connectivity	1/1/2000	1/1/2001	0	2000000
86	Graham Street Storm Drains	NA	Alex	Kenefick	213-229-9948	alex@lasgrnc.org	Watts	LOW_LA_RV	33.941	-118.243	Drainage Improvement: Retention, Porous Pavement, Removal of Paving, Tree Planting	NA	NA	0	X	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
87	Ham Park	NA	Alex	Kenefick	213-229-9948	alex@lasgrnc.org	Northeast Compton/Lynwood	LOW_LA_RV	33.912	-118.191	Park Space: Retention, Removal of Paving, Tree Planting	NA	NA	0	NA	0	0	NA	0	0	X	NA	1/1/2000	1/1/2001	0	0
88	Hamilton Bowl Stormwater Quality Improvements	City of Signal Hill	Charlie	Honeycutt	562-989-7356	choneycutt@cityofsignalhill.org	Hamilton Bowl Detention Basin	LOW_LA_RV	34.4966944	-188.16789	The project will construct modifications and/or devices in the Hamilton Bowl Detention Basin that will address various LA River TMDLs.	NA	NA	0	NA	0	404	404 acre-feet	0	0	NA	NA	1/1/2000	1/1/2001	0	1500000
89	Holistic Watershed Plan for East Los Angeles	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	East Los Angeles area	LOW_LA_RV	34	-118	Work with stakeholders to develop a watershed plan for the East Los Angeles area	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
90	Hotel & Motel Laundry Notification Project	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Throughout City of Long Beach	LOW_LA_RV	0	-118.16989	Develop and implement program to work with every hotel and motel in Long Beach to implement programs that give patrons the option of not having their linen and towels washed daily.	Water agencies throughout region should be incorporating these conversion into their BMP efforts; information acquired and lessons learned from this effort applicable to water agencies throughout region.	NA	0	NA	0	150	0	0	NA	NA	1/1/2007	1/1/2008	100000	0	
91	Industrial Process-water Efficiency Program	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Throughout City of Long Beach	LOW_LA_RV	33.8190278	-118.16989	Conduct water audits of industrial customers to seek high water-use efficiency in their processes.	These work is needed to be done throughout the region.	NA	0	NA	0	75	0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000	
92	Irrigation System Upgrades for School District	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Throughout City of Long Beach	LOW_LA_RV	33.8190278	-118.16989	Replace the irrigation systems at targeted schools within the Long Beach Unified School District, some of which were installed many decades ago and are in disrepair.	Irrigation systems in schools throughout region are quite old and in desperate need of replacement, yet school districts throughout region tend not to have the funds for these capital projects.	NA	0	NA	0	12	0	0	NA	12 af/yr reduction in polluted urban landscape runoff.	1/1/2000	1/1/2001	100000	1000000	
93	La Mirada Creek Park Project	Los Angeles County Flood Control District	Dan	Rynn	626-458-4119	drynn@ladpw.org	Coyote Creek Sub-watershed	LOW_LA_RV	33.9211111	-117.9975	The initial study will analyze project alternatives to develop flood control, recreation, and habitat improvements for the regions located within La Mirada Park Creek.	NA	Coyote Creek Watershed Management Plan	0	NA	0	0	NA	0	10	Yes- 10 Acres	Flood Control, Education	1/1/2010	1/1/2011	1000000	10000000
94	LADWP 98th Street Transmission Corridor	NA	Alex	Kenefick	213-229-9948	alex@lasgrnc.org	Empowerment Congress Southeast	LOW_LA_RV	33.947	-118.261	Wetland Habitat Creation: Retention, Bioretention, Tree Planting, Native Plants, Public Education	NA	NA	0	X	0	0	NA	0	0	X	NA	1/1/2000	1/1/2001	0	0
95	Laguna Retention Basin Enhancement	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org		LOW_LA_RV	34	118	Development of an underutilized area that can be transformed into a space for not only flood protection but also active and passive recreation, connecting open spaces in transit access points through pedestrian and bike trails, native landscaping and	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	10000000

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Project General Information			Point of Contact Information				Location			Description and Source			Benefits							Cost, Status & Implementation								
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum		
96	Lakewood Boulevard and Florence Avenue Reclaimed Water Improvement Project	City of Downey	Desi	Alvarez	562-904-7102	dalvarez@downeyca.org	Reclaimed water facilities would be located within street right of way along Lakewood Blvd. and Florence Ave. in the City of Downey within the Central Groundwater Basin.	LOW_LA_RV	33.9556	-118.1173	Design and extension of a reclaimed water main and associated facilities along Lakewood Boulevard from Fifth St. north to Telegraph Rd. and from the San Gabriel River west to Lakewood Blvd.	The project would reduce reliance on potable water sources (imported water, groundwater) by using reclaimed water at existing and new developments in the City of Downey.	City of Downey 2003 Groundwater Master Plan; City of Downey 2005 UWMP; MWD	0	NA	0	85	Reduce reliance on potable water sources through the use of 85 AFY of recla	0	0	NA	20% savings to reclaimed water users versus potable water	1/1/2007	1/1/2008	0	1950000		
97	Landscape Irrigation Classes	Central Basin MWD	Steven	Apodaca	310-660-6261	stevens@cbmwd.com	Throughout Service Area- Lower San Gabriel/LA River	LOW_LA_RV	33.5348	-118.064	This project proposes to offer landscape irrigation classes to the residents and customers within Central Basin MWD service area to educate them about using less water and planting native plants instead of non-native, exotics that require much more water for growth.	NA	Central Basin MWD's 2005 Urban Water Management Plan and Water Conservation	0	NA	0	0	NA	0	0	NA	Education	1/1/2007	1/1/2008	100000	1000000		
98	Lanzit Industrial Site	NA	Alex	Kenefick	213-229-9948	alex@lasgrwc.org	North Lanzit	LOW_LA_RV	33.937	-118.257	Industrial Development: On-Site Retention, Porous Pavement, Evapotranspiration Controllers, Water Reuse, Native plants	NA	NA	0	X	0	0	NA	0	0	X	NA	1/1/2000	1/1/2001	0	0		
99	Large Landscape Irrigation Audit Program	LBWD	Matthew P.	Lyons	562-570-2315	malyns@lbwater.org	Throughout City of Long Beach	LOW_LA_RV	33.8190278	-118.16989	Expand program auditing large landscapes to include HO and other irrigators.	By fully-funding the LBWD audit program, benefits of program can be articulated and details of program provided to other water agencies for their consideration/ education/ replication.	NA	0	NA	0	125		0	0	NA	125 af/yr reduction in polluted urban landscape runoff.	1/1/2000	1/1/2001	100000	0		
100	Large Landscape Irrigation Water Budget Program	LBWD	Matthew P.	Lyons	562-570-2315	malyns@lbwater.org	Throughout City of Long Beach	LOW_LA_RV	33.8190278	-118.16989	Enhance process of developing water budgets for irrigators customers, and report to them on a regular basis on their progress towards keeping actual water use within the budget.	By fully-funding the LBWD automated water-budget program, benefits of program can be articulated and details of program provided to other water agencies for their consideration/ education/ replication.	NA	0	NA	0	313		0	0	NA	313 af/yr reduction in polluted urban landscape runoff.	1/1/2000	1/1/2001	100000	0		
101	LB City College Horticulture Program	LBWD	Matthew P.	Lyons	562-570-2315	malyns@lbwater.org	Throughout City of Long Beach	LOW_LA_RV	33.8190278	-118.16989	Support the Long Beach City College Horticulture certification program to give greater emphasis on California-Friendly landscape when educating the next generation of landscape designers and contractors.	Students of horticulture certification program are from throughout the region; therefore, the whole region benefits by effectively integrating California-Friendly landscape principals into the program and this integration will inspire similar program	NA	0	NA	0	1500		0	0	NA	1,500 af/yr reduction in polluted urban landscape runoff.	1/1/2000	1/1/2001	100000	0		
102	LBWD Demonstration Garden	LBWD	Matthew P.	Lyons	562-570-2315	malyns@lbwater.org	Project site: Long Beach administrative headquarters, project benefit area: watershed.	LOW_LA_RV	33.8190278	-118.16989	Create 1/4-acre California-Friendly Landscape demonstration garden at headquarters building with a very strong emphasis on web-based educational elements. Expect to influence landscape decisions by residential property owners for years to come. Purpose is to teach people why and how to change residential landscape from normal grass lawn to California-Friendly.	Garden easily accessible to residents throughout region; focus on teaching residential property owners how to reduce polluted urban irrigation runoff, so project is relevant region-wide; may be part of network of demonstration gardens showcasing vast	NA	0	NA	0	300		0	0	NA	300 af/yr reduction in polluted urban landscape runoff.	1/1/2006	1/1/2007	100000	0		
103	Lynwood Freeway Adjacent Opportunities	Watershed Coordinator	Alex	Kenefick	213-229-9948	alex@lasgrwc.org	Compton Creek Watershed, subshed	LOW_LA_RV	33.919	-118.197	South of 105 Freeway on Louise Street Between Gertrude and Muriel, and South of 105 Freeway on Lynwood Road between Bullis and Fir. These parcels, on either side of the 105 freeway, are opportunities for stormwater retention and pocket parks	NA	Compton Creek Watershed Management Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0		
104	Lynwood Regional Flood Relief Multiple	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Drainage system to Los Angeles River in Lynwood	LOW_LA_RV	34	-118	Address regional flooding hazards through multiobjective watershed management solutions for the Lynwood regional drainage system in the Los Angeles River watershed.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	10000000		
105	Lynwood-South Gate Lateral Connection	Central Basin MWD	Steven	Apodaca	310-660-6262	stevens@cbmwd.com	Lower San Gabriel/LA River	LOW_LA_RV	33.5645	-118.1234	This project proposes to extend lateral lines off of the existing Central Basin Water Recycling distribution line to provide recycled water to customers in these cities.	NA	Central Basin MWD's 2005 Urban Water Management Plan	0	1200	0	1200		0	0	NA	NA	1/1/2009	1/1/2010	1000000	10000000		
106	Marina Vista Coast-Friendly Demonstration Garden	LBWD	Matthew P.	Lyons	562-570-2315	malyns@lbwater.org	Project site: Marina Vista Park; project benefit area: watershed.	LOW_LA_RV	0	-118.13161	Create one-acre California-Friendly Landscape demonstration garden at Marina Vista Park, overlooking Pacific Ocean, demonstration approximately 9 different residential landscapes that promote native plants, wildlife habitat, run-off reduction, and water conservation. Purpose is to teach people why and how to change residential landscape from normal grass lawn to California-Friendly.	Garden easily accessible to residents throughout region; focus on reducing polluted urban irrigation runoff relevant region-wide; may be part of network of demonstration gardens showcasing vast number of alternatives to "normal" grass lawns	NA	0	NA	0	1500		0	0	NA	1,500 af/yr reduction in polluted urban landscape runoff.	1/1/2000	1/1/2001	100000	1000000		
107	Mid-Cities Watershed Plan	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Mid-City area (see project description)	LOW_LA_RV	34	-118	Develop a watershed plan for mid-cities (including Bell, unincorporated Walnut Park and Florence, Cudahy, Huntington Park, Maywood, Varnum, and South Gate) draining directly to the Los Angeles River.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	1000000		
108	New Well in Zone 1	City of Santa Fe Springs	Sarina	Morales-Choate	562-868-0511	sarinamoraleschoate@santafesprings.org or frankbea	Northern portion of the City's boundaries	LOW_LA_RV	0	0	Construction of new water well in zone 1 of the city.	It would affect the amount of water pumped in the basin.	Listed in the City's Water Management Plan and Capital Improvement Plan.	0	3700	0	3700		0	0	NA	Utilize ground water and to provide another source of water production for emergency mutual aid.	1/1/2008	1/1/2009	0	3000000		
109	New Well in Zone 2	City of Santa Fe Springs	Sarina	Morales-Choate	562-868-0511	sarinamoraleschoate@santafesprings.org or frankbea	Southern portion of the City's boundaries	LOW_LA_RV	0	0	Construction of new water well in zone 2 of the city.	It would affect the amount of water pumped in the basin.	Listed in the City's Water Management Plan and Capital Improvement Plan.	0	3700	0	3700		0	0	NA	Utilize ground water and to provide another source of water production for emergency mutual aid.	1/1/2007	1/1/2008	0	3000000		
110	Norwalk Park Reservoir, Booster Pump Station & Well	City of Norwalk	Tom Lynch	Lynch	562-929-5700	tlynch@ci.norwalk.ca.us	The project location is in the City of Norwalk, within the San Gabriel River watershed, in the Central Basin area of Los Angeles County.	LOW_LA_RV	33.9088888	0	This program will provide for the funding of a key element in the City's Water System Improvement Program comprised of the construction of a high capacity well, Reservoir & Booster Pump Station facility located at the City's Norwalk Park. The project will increase groundwater supply capability and serve as a primary distributor point to move water to the City's high and low pressure water systems.	The projects in this program will also provide the potential to augment emergency water supplies to other water purveyors serving the City's Norwalk Park. The project will increase groundwater reliability and water quality will be improved by the completion of this project	These projects were originally identified in the City's 1996	0	NA	1000	0	X	1,000+		0	0	NA	NA	1/1/2007	1/1/2008	0	10000000
111	NPDES Permit Compliance	City of Bellflower	Brian	Smith	562-804424	bmsmith@bellflower.org	San Gabriel River from Foste Av to Artesia Bl	LOW_LA_RV	33.8879167	-118.11139	Implement strategies like structural controls, hard construction, monitoring and education to meet trmds.	all cities in the same reach of the watershed will be under the same trmds	NA	0	X	0	0	NA	0	0	NA	NA	1/1/2009	1/1/2010	1000000	10000000		
112	NPDES Permit Special Studies	City of Bellflower	Brian	Smith	562-804424	bmsmith@bellflower.org	San Gabriel River Reach 1	LOW_LA_RV	33.8879167	-118.11139	To complete special studies required in the 12/2006 NPDES Permit	all cities in the same reach of the watershed will be under the same special studies.	NA	0	X	0	0	NA	0	0	NA	NA	1/1/2009	1/1/2010	100000	1000000		
113	Paramount River Restoration	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Adjacent to Los Angeles River in Paramount	LOW_LA_RV	34	-118	Develop a 3.5 acre site above Rosecrans Avenue on the east side of the Los Angeles River as a detention basin w native plantings.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	10000000		
114	Paseo del Rio at San Gabriel Coast Spreading Grounds	Los Angeles County Flood Control District	Dan	Rynn	626-458-4119	drynn@ladpw.org	San Gabriel River Watershed	LOW_LA_RV	33.9941667	-118.07444	This multi-objective 128-acre LACDPW project will provide a bike trail, new native and drought-tolerant landscaping, shade structures and other park-like amenities to beautify open space surrounding the existing spreading grounds. The project entails limited public access, with passive recreational and educational opportunities. The occasion presence of surface water creates the appearance of a lake to be enjoyed by nearby residents and other visitors.	NA	San Gabriel River Master Plan	0	NA	0	0	Yes	0	3	Yes- 3 Acres	Education	1/1/2006	1/1/2007	1000000	10000000		

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Project General Information			Point of Contact Information				Location			Description and Source			Benefits							Cost, Status & Implementation								
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum		
115	Pollutant Treatment Train	City of Long Beach, Public Works	Tom	Leary	562-570-6023	Tom_Leary@LongBeach.gov	City of Long Beach	LOW_LA_RV	0	0	Pollutant Treatment Train is the removal of multiple pollutants from storm flows extracted by structural Best Management Practices (BMPs) within the storm drain system. From curbside catch basin inserts to permeable fore bays at pump stations.	The project will serve as a model for treatment train pollutant removal using the storm drainage system in highly urbanized areas.	TMDL Implementation Plans	0	NA	0	0	NA	0	0	NA	The rivers outfall to the ocean. Pollutant removal will improve water and sediment quality, improve habitat and recreational uses and access. Reusing treated storm flows and ground water recharge will drive selection of BMPs.	8/1/2007	8/1/2008	1000000	0		
116	Raymond Street Park renovation (Including Baseball field)	City of Compton	Alex	Kenefick	213-229-9948	alex@lasrnc.org	Central Compton	LOW_LA_RV	33.88	-118.229	NA	NA	NA	0	NA	0	0	NA	0	0	X	NA	1/1/2000	1/1/2001	0	0		
117	Reclaimed Reservoir	City of Santa Fe Springs	Sarina	Morales-Choate	562-868-0511	sarinamoraleschoate@santafesprings.org or frankbea	NA	LOW_LA_RV	0	0	Reclaimed Reservoir to provide added pressure to the reclaimed water system.	Will allow for the reclaimed system to increase the customer base by having the ability to provide the proper water pressure	Conceptual	0	NA	0	0	NA	0	0	NA	Potentially will allow for the reclaimed system to become interconnected with Santa Fe Springs and the City of Norwalk increasing the systems customer base	1/1/2000	1/1/2001	0	1500000		
118	Reclamation Plant Chlorine Contact Tank Modifications	LBWD	Eric	Leung	562-570-2347	eric_leung@lbwater.org	City of Long Beach	LOW_LA_RV	33.7952222	-118.09158	Modify Chlorine Contact Tank No. 3 at the Long Beach Reclamation Plant to increase the supply of recycled water	The project will increase the supply of recycled water	Recycled Water Master Plan	0	NA	0	5000	0	0	NA	0	0	NA	Reduce potable water demand	1/1/2010	1/1/2011	1000000	10000000
119	Recycled Water System	City of Signal Hill	Charlie	Honeycutt	562-989-7356	choneycutt@cityofsignalhill.org	NA	LOW_LA_RV	33.7966944	-188.16789	The project will construct a recycled water system in the City of Signal Hill that could be expanded into areas of the City of Long Beach not currently served with recycled water. A concept system alignment has been established consisting of 3,000 feet of pipeline ranging in size from 4" to 12" in diameter. Potential irrigation and industrial recycled water users, such as Caltrans, have been identified. These users provide a total estimated recycled water demand of 404 acre-feet per year.	NA	City of Signal Hill Recycled Water System Feasibility Study	0	NA	0	404	404	acre-feet	0	0	NA	NA	Ground water clean up, mutual aid for other interconnected cities	1/1/2000	1/1/2001	0	1500000
120	Regional Water Treatment Facility	City of Santa Fe Springs	Sarina	Morales-Choate	562-868-0511	sarinamoraleschoate@santafesprings.org	NA	LOW_LA_RV	0	0	Water treatment facility that would provide potable water utilizing untreated state water, and the plant will have the technology to provide ground water clean up within the basin	Provide the ability to utilize untreated state water for potable water and to integrate plant with the basins groundwater clean up program	Conceptual	0	NA	0	6700	0	0	NA	0	0	NA	1/1/2000	1/1/2001	1000000	0	
121	Residential HECW Program	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Throughout City of Long Beach	LOW_LA_RV	33.8190278	-118.16989	Fund region-wide advertising of HECW rebate programs and provide rebates of \$25 per unit to be added to the MWD incentive, plus administrative costs of issuing rebates (approximately \$17- to \$20-unit).	Marketing region-wide more cost effective and potentially less confusing for customers, then multiple independent marketing efforts each trying to target one small area. Additional region-wide incentives of increase inducement for regional sales.	NA	0	NA	0	224	0	0	NA	NA	45 af/yr reduction in polluted urban landscape runoff.	1/1/2000	1/1/2001	100000	1000000		
122	Residential Landscape Design & Irrigation Classes	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Throughout City of Long Beach	LOW_LA_RV	33.8190278	-118.16989	Expand and market highly successful two-part program of educating residential customers about the essentials of landscape design, California-Friendly plants, irrigation systems, and landscape maintenance.	Class and marketing materials created specifically for this region would be available for agencies throughout the region to educate their customers on importance of California-Friendly landscape.	NA	0	NA	0	45	0	0	NA	0	0	NA	1/1/2000	1/1/2001	100000	1000000	
123	Residential ULFT Program	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Throughout City of Long Beach	LOW_LA_RV	33.8190278	-118.16989	Fund region-wide advertising of ULFT rebate programs and provide rebates of \$25 per unit to be added to the MWD incentive, plus administrative costs of issuing rebates (approximately \$17- to \$20-unit).	Marketing region-wide more cost effective and potentially less confusing for customers, then multiple independent marketing efforts each trying to target one small area. Additional region-wide incentives of increase inducement for regional sales.	NA	0	NA	0	224	0	0	NA	NA	50 af/yr reduction in polluted urban landscape runoff.	1/1/2000	1/1/2001	100000	1000000		
124	Residential Water Audit Program	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Throughout City of Long Beach	LOW_LA_RV	33.8190278	-118.16989	Provide free water audits of residential customers, specifically targeting those using the most water.	Unique comprehensive and automated features of LBWD audit program provides opportunities for other agencies in region to replicate and consider adopting elements for their own use.	NA	0	NA	0	100	0	0	NA	0	0	NA	1/1/2000	1/1/2001	100000	1000000	
125	Residential Water-use Efficiency Devices Program (excluding ULFT & HECW)	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Throughout City of Long Beach	LOW_LA_RV	33.8190278	-118.16989	Create region-wide program for distribution of residential water-use efficiency devices such as shower heads and hose nozzles, and aggressively promote the program.	Marketing region-wide more cost effective and potentially less confusing for customers, then multiple independent marketing efforts each trying to target one small area. Additional region-wide incentives of increase inducement for regional sales.	NA	0	NA	0	1000	0	0	NA	0	0	NA	1/1/2000	1/1/2001	100000	1000000	
126	Rio Hondo and San Gabriel Coastal Basin Spreading Grounds - Pipeline Correc	Los Angeles County Department of Public Works	Patricia Wood	Wood	626-458-6131	pwood@ladpw.org or bsmith@bellflowers	The Rio Hondo Coastal Basin Spreading Grounds facility is located in the City of Pico Rivera, adjacent to the Rio Hondo, which is located within the watershed for the lower Los Angeles River. The San Gabriel Coastal Basin Spreading Grounds facility	LOW_LA_RV	34.0031944	-118.09688	Construct a pipeline between Rio Hondo and San Gabriel Coastal Spreading Grounds to allow greater operational flexibility and greater intake of water during and after storms. Construct the intake structure at the Rio Hondo facility and the outlet structure at the San Gabriel facility.	This project would complement the proposed sediment removal projects at Rio Hondo and San Gabriel Coastal Spreading Grounds.	NA	0	NA	100	1000	100000	0	0	NA	NA	6/1/2010	6/1/2011	1000000	10000000		
127	Riverview Park	City of Bellflower	Brian	Smith	562-804424	bsmith@bellflowers	San Gabriel River Reach 1	LOW_LA_RV	33.8879167	-118.11139	15 acre passive park adjacent to SG River bike path	San Gabriel Corridor Master Plan	NA	0	NA	0	0	NA	0	15	x/15	NA	1/1/2007	1/1/2008	1000000	10000000		
128	Rose Park (Flower Street Traffic Circle) Enhancement	NA	Alex	Kenefick	213-229-9948	alex@lasrnc.org	Northeast Compton/Lynwood	LOW_LA_RV	33.926	-118.218	Park Improvement: Retention, Tree Planting, Water Reuse, Native Plants, Public Education	NA	NA	0	X	0	0	NA	0	0	X	NA	1/1/2000	1/1/2001	0	0		

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Project General Information			Point of Contact Information				Location				Description and Source			Benefits							Cost, Status & Implementation						
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum	
129	San Gabriel River Trash Net	Los Angeles County Flood Control District	Dan	Rynn	626-458-4119	drynn@ladpw.org	San Gabriel River Watershed	LOW_LA_RV	33.7597222	-118.09806	Install a trash net along the San Gabriel River at the Westminster bridge crossing.	NA	San Gabriel River Master Plan	0	Yes	0	0	NA	0	0	NA	NA	1/1/2006	1/1/2007	100000	0	
130	Sanitary Sewer Replacement MP	City of Bellflower	Brian	Smith	562-804424	bmsmith@bellflower.org	San Gabriel River Reach 1	LOW_LA_RV	33.8879167	-118.11139	Repair and replace sewer system per Water Resources Control Board WDR for SSOs.	Sanitation Districts of Los Angeles system.	NA	0	x	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	10000000	0	
131	Sea Water Project	City of Santa Fe Springs	Sarina	Morales-Choate	562-868-0511	sarinamoraleschoate@santafesprings.org or frankbea	NA	LOW_LA_RV	0	0	Develop and build a transmission main to carry sea water to the Lower San Gabriel Basin and utilize the water for Fire Fighting (Hydrants), and for each home to have a salt water service for toilets/urinals.	Other regions can utilize the salt water services and fire suppression	Conceptual	0	NA	0	0	NA	0	0	NA	Significant decrease of potable water use.	1/1/2000	1/1/2001	0	20000000	
132	Seawater Desalination	LBWD	Eric	Leung	562-570-2347	eric_leung@lbwater.org	City of Long Beach	LOW_LA_RV	33.8641667	-118.195	Construct a 10mgd seawater desalination facility	NA	NA	0	NA	0	11000	0	0	NA	0	NA	Reduce potable water demand	1/1/2015	1/1/2016	10000000	0
133	South Central City Services Center (Central Avenue between 43rd Street and	NA	Alex	Kenefick	213-229-9948	alex@lasgrnc.org	Southeast/Central Alameda	LOW_LA_RV	34.005	-118.257	Green Building: On-Site Retention, Porous Pavement, Tree Planting, Water Reuse, Native Plants, Public Education	NA	NA	0	X	0	0	NA	0	0	X	NA	1/1/2000	1/1/2001	0	0	
134	South Compton Creek Bike Trail Phase I	NA	Alex	Kenefick	213-229-9948	alex@lasgrnc.org	South Rancho Dominguez	LOW_LA_RV	33.844	-118.207	Trail: Retention, Bioretention, Tree Planting, Native Plants, Public Education	NA	NA	0	NA	0	0	NA	0	0	X	NA	1/1/2000	1/1/2001	0	0	
135	South Compton Creek Wetlands	LA County Department of Public Works	Daniel	Sharp	626-458-4345	dsharp@ladpw.org	Compton Creek Watershed, subshed	LOW_LA_RV	33.853	-118.211	East of Compton Creek and South of Santa Fe, this triangular area is already a stormwater detention basin. The area could be converted to a treatment wetland which detains/retains water, and offers a recreation benefit to people who are passing by on the adjacent South Compton Creek Bike Trail.	NA	Compton Creek Watershed Management Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
136	South Compton Creek Wetlands (Rancho Dominguez Railroad Wye)	NA	Alex	Kenefick	213-229-9948	alex@lasgrnc.org	South Rancho Dominguez	LOW_LA_RV	33.853	-118.21	Wetland Habitat Creation: Retention, Tree Planting, Native Plants, Public Education	NA	NA	0	X	0	0	NA	0	0	X	NA	1/1/2000	1/1/2001	0	0	
137	South Gate Riparian Restoration	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Adjacent to Los Angeles River and Rio Hondo confluence	LOW_LA_RV	34	-118	Restore an area on the west side of the Los Angeles River located south of Imperial Highway.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	10000000	
138	South Los Angeles Wetlands Park	LA City Council District 9	Jeff	Catalano	213-473-2305	jcatalano@council.lacounty.org	Compton Creek, Subshed A, N.W. corner of Avalon and 55th	LOW_LA_RV	33.992906	-118.26531	Located at Avalon and 53rd Street, Los Angeles, CA.	NA	Compton Creek Watershed Management Plan	0	NA	0	0	NA	0	0	NA	Education, Native Plants	1/1/2000	1/1/2001	0	13000000	
139	Southeast Water Reliability Project Lateral Distribution Connections	Central Basin MWD	Steven	Apodaca	310-660-6262	stevens@wcbwater.org	Lower San Gabriel/LA River	LOW_LA_RV	33.5839	-118.053	This project proposes to construct recycled water laterals to the cities of Vernon, Pico Rivera, Montebello, and portions of the City of Los Angeles and Los Angeles County to customers for the use of recycled water.	NA	Central Basin MWD's 2005 Urban Water Management Plan and Water Recycling Pr	0	7,000-8,000	7000	8000	7,000-8,000	0	0	NA	NA	1/1/2008	1/1/2009	10000000	0	
140	Sports Park Recycled Water Project	LBWD	Eric	Leung	562-570-2347	eric_leung@lbwater.org	City of Long Beach	LOW_LA_RV	33.8118056	-118.17661	Construct recycled water main in Spring Street to future Sports Park & nearby cemeteries	NA	Recycled Water Master Plan	0	NA	0	100	0	0	NA	0	NA	Reduce potable water demand/Agency cooperation	1/1/2010	1/1/2011	1000000	10000000
141	Street Median Conversions to Recycled Water	LBWD	Eric	Leung	562-570-2347	eric_leung@lbwater.org	City of Long Beach	LOW_LA_RV	33.8323056	-118.1165	Convert street median irrigation to recycled water	NA	Recycled Water Master Plan	0	NA	0	20	0	0	NA	0	NA	Reduce potable water demand	1/1/2008	1/1/2009	100000	1000000
142	Synthetic Turf Program 3	Central Basin MWD	Steven	Apodaca	310-660-6261	stevens@wcbwater.org	Throughout Service Area- Lower San Gabriel/LA River	LOW_LA_RV	33.5348	-118.064	Central Basin hopes to expand Metropolitan Water District's Synthetic Turf Program by implementing it within its own service area.	NA	Central Basin MWD's 2005 Urban Water Management Plan and Water Conservation	0	NA	0	0	NA	0	0	NA	Conservation	1/1/2007	1/1/2008	1000000	10000000	
143	Ted Watkins Park Retrofit	NA	Alex	Kenefick	213-229-9948	alex@lasgrnc.org	Watts	LOW_LA_RV	33.944	-118.252	Park Improvement: Retention, Tree Planting, Water Reuse, Native Plants, Public Education	NA	NA	0	X	0	0	NA	0	0	X	NA	1/1/2000	1/1/2001	0	0	
144	Trash Net Installed Upstream of Earthen Bottom Portion of Creek	Los Angeles C	Alex	Kenefick	213-229-9948	alex@lasgrnc.org	South Compton	LOW_LA_RV	33.878	-118.222	Trash Capture: Trash Net or Screen, Public Education	NA	NA	0	X	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
145	Trash Removal Subregional Solution - East Compton Creek	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	East Compton Creek	LOW_LA_RV	34	-118	Develop a subregional trash capture BMP for the East Compton Creek subwatershed in compliance with the LAR Trash TMDL	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	10000000	
146	Vernon Bikeway Extension	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Along Los Angeles River in Vernon	LOW_LA_RV	34	-118	Develop a bike trail through the City of Vernon that extends from Atlantic Blvd to Downey Street along the Los Angeles River that would extend the existing LARIO trail	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	10000000	
147	Vernon Soccer Fields Multiuse	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Adjacent to Los Angeles River in Vernon	LOW_LA_RV	34	-118	Develop multipurpose soccer fields, incorporating a detention basin (approx 20 acre-ft) on the east side of the Los Angeles River below Atlantic Boulevard.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	10000000	
148	Water Ambassador Community Education Program	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Throughout City of Long Beach	LOW_LA_RV	33.8190278	-118.16989	Expand, enhance, and develop materials for replicating highly successful program that recruits senior citizen to volunteer their time to educate the public in general, and school children in particular, about water issues including water conservation.	"Water Ambassadors" can be used throughout the region, focusing on whichever water conservation effort is important to the water agency in which the Ambassadors work.	NA	0	NA	0	30	0	0	NA	NA	1/1/2000	1/1/2001	100000	0		
149	Water Softener Education Program	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Throughout City of Long Beach	LOW_LA_RV	33.8190278	-118.16989	Develop and aggressively market effective program for educating the public about the impact of water softeners on water supplies and, if the consumer chooses to use a water softener, which are the least damaging.	Effective water-softener programs are part of CUWCC BMPs, but creating unique programs from scratch difficult; this program would provide everything agencies throughout region would require to successfully achieve BMP requirements.	NA	0	NA	0	100	0	0	NA	100 af/yr reduction in highly saline waste water.	1/1/2000	1/1/2001	100000	0		
150	Watts Cultural Crescent East	LA Neighborhood Land Trust	Alex	Kenefick	213-229-9948	alex@lasgrnc.org	Watts	LOW_LA_RV	33.938	-118.24	Park Improvement: Retention, Tree Planting, Water Reuse, Native Plants, Public Education	NA	NA	0	X	0	0	NA	0	0	X	NA	1/1/2000	1/1/2001	0	0	
151	Watts Gateway	City Councilmember Janice Hahn	Alex	Kenefick	213-229-9948	alex@lasgrnc.org	Watts	LOW_LA_RV	33.93	-118.254	Beautification: Tree Planting, Native Plants, Public Education, Source Control	NA	NA	0	NA	0	0	NA	0	0	X	NA	1/1/2000	1/1/2001	0	0	
152	Watts Gateway, Phase II	City Councilmember Janice Hahn	Alex	Kenefick	213-229-9948	alex@lasgrnc.org	Watts	LOW_LA_RV	33.929	-118.254	Beautification: Tree Planting, Native Plants, Public Education, Source Control	NA	NA	0	X	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	

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Project General Information			Point of Contact Information				Location			Description and Source			Benefits							Cost, Status & Implementation							
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum	
153	Weather-Based Irrigation Controller Program 4	Central Basin MWD	Steven	Apodaca	310-660-6261	stevens@wcbwater.org	Throughout Service Area- Lower San Gabriel/LA River	LOW_LA_RV	33.5348	-118.064	This project proposes to install Weather-Based Irrigation Controllers (WBICs) to reduce the amount of water that is used for landscape irrigation.	NA	Central Basin MWD's 2005 Urban Water Management Plan and Water Conservation	0	NA	0	0	NA	0	0	NA	Conservation	1/1/2007	1/1/2008	1000000	10000000	
154	Weather-based Irrigation Controller Program 5	LBWD	Matthew P.	Lyons	562-570-2315	matlyons@lbwater.org	Throughout City of Long Beach	LOW_LA_RV	33.8190278	-118.16989	Add \$100 per unit to MWD rebate (but only when DWR's contributions are not available) for WBIC rebate and exchange program.	Increasing the size of WBIC market in Long Beach makes regional WBIC market more viable.	NA	0	NA	0	850	0	0	NA	0	NA	850 af/yr reduction in polluted urban landscape runoff.	1/1/2009	1/1/2001	1000000	10000000
155	Wrigley Greenbelt Multiuse	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Adjacent to Los Angeles River in Long Beach	LOW_LA_RV	34	-118	Development of approximately 8 acres of land along the Los Angeles River between Willow Street and Wardlow Road for multiuse opportunities.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	10000000	
156	Reservoir Rehabilitation; Cottage ground and Cottage elevated reservoirs, S	City of Huntington Park	Wes	Lind	626-447-4274	WRLINDINC@aol.com	Replace reservoirs for seismic reliability; eliminate leakage thus increasing local supply and reliability; and improving water quality. Repair is a less costly option but will reduce storage capacity.	LOW_LA_RV	33.97842	118.23384	Replace two ground and one elevated reservoirs, associated pump houses, 16 water strippers.	Improvements to reservoirs increase supply reliability and reduce water loss thus improving reliability for the region.	Infrastructure Feasibility Study Report For the City's Water System; Projec	0	NA	1	100	100	0	0	NA	reliability	1/1/2001	1/1/2001	1000000	10000000	
157	Reservoir Rehabilitation; Cottage ground and Cottage elevated reservoirs, S	City of Huntington Park	Wes	Lind	626-447-4274	WRLINDINC@aol.com	Replace reservoirs for seismic reliability; eliminate leakage thus increasing local supply and reliability; and improving water quality. Repair is a less costly option but will reduce storage capacity.	LOW_LA_RV	33.97842	-118.21802	Replace two ground and one elevated reservoirs, associated pump houses, 16 water strippers.	Improvements to reservoirs increase supply reliability and reduce water loss thus improving reliability for the region.	Infrastructure Feasibility Study Report For the City's Water System; Projec	0	NA	1	100	100	0	0	NA	reliability	1/1/2001	1/1/2001	1000000	10000000	
158	Colorado Lagoon	City of Long Beach, Coastal Conservancy	Chris	Kroll	510-286-4169	ckroll@scc.ca.gov	The lagoon is part of the historic Los Cerritos Wetlands complex. It is a saltwater body that was created by dredging a mudflat and is connected by tide gate to Alamitos Bay through the Marine Stadium. The property is owned by the City of Long Beach	LOW_LA_RV	33.7702777	-118.13056	The lagoon is part of the historic Los Cerritos Wetlands complex. It is a saltwater body that was created by dredging a mudflat and is connected by tide gate to Alamitos Bay through the Marine Stadium. The property is owned by the City of Long Beach and m	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	0	0	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000	
159	Los Cerritos Wetlands Restoration	Los Cerritos Wetlands Authority, Coastal Conservancy	Mary	Small	510-286-4181	msmall@scc.ca.gov	The Los Cerritos Wetlands complex is located at the mouth of the San Gabriel River. The Los Cerritos Wetlands Authority is in the process of acquiring the first property for this project, expected to close June 2006	LOW_LA_RV	33.75444	-118.102	The Los Cerritos Wetlands complex is located at the mouth of the San Gabriel River. The Los Cerritos Wetlands Authority is in the process of acquiring the first property for this project, expected to close June 2006	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	0	0	0	0	300	NA	NA	1/1/2001	1/1/2001	10000000	0
160	Malibu Lagoon Restoration and Enhancement	Coastal Conservancy, California State Parks	Kara	Kemmler	805-564-6747	kkemmler@scc.ca.gov	The lagoon is at the mouth of Malibu Creek watershed, the lagoon is owned by State Parks.	LOW_LA_RV	34.0322222	-118.68083	The lagoon is at the mouth of Malibu Creek watershed, the lagoon is owned by State Parks.	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	X	0	0	0	0	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000
161	Compton Creek Trash Net	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Compton Creek at the Artesia Fwy	LOW_LA_RV	34	-118	Installation of a trash net along Compton Creek that would capture trash prior to its entering the earthen-bottom portion of the Creek.	NA	NA	0	NA	0	NA	0	0	0	NA	NA	1/1/2007	1/1/2008	1000000		
162	SubSea Storage of LA River Peak Flows	MWD, DWP (but someone needs to ask them)	Mark	Capron	805-658-4606	MarkCapron@vrsd.com	Greater Los Angeles Region	LOW_LA_RV	33.755038	-118.19	Place a roof over the subsea canyon at the terrestrial end of the LA River. Stuff peak runoff water under the roof.	Eliminates "pollution" from LA River affecting the Ocean. (Capture and treat for potable use instead.)	NA	0	NA	0	0	0	0	0	NA	On the order of 200,000 afy?	1/1/2000	1/1/2001	0	0	
163	Laguna Retention Basin	Los Angeles County Flood Control District	Vic	Bapna	626-458-4363	vbapna@ladpw.org	NA	LOW_LA_RV	34.0458333	-118.16806	Presently the Laguna Retention Basin is used only for flood control purposes. This project is an opportunity to utilize multi-objective planning in a region that is presently park-deficient. ELA Holistic Watershed Study will consider implementation of this project.	NA	None	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
164	Surface Water Treatment Plants	USGVMWD	Tim	Jochem	626-443-2297	tj@usgvmwd.org	With the Main San Gabriel Basin, located at the Rio Hondo Spreading Grounds	LOW_LA_RV	33.9963887	-118.10104	Construction of Surface Water Treatment Plants in the vicinity of the Rio Hondo Coastal Spreading Grounds. Water in the Rio Hondo Spreading Grounds can be pumped out, diverted to Surface Water Treatment Plants and then delivered to customers.	Integrating benefits by taking advantage of runoff & existing facilities to pond water for future supply & groundwater recharge.	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	10000000	0	
165	Use of Artificial Turf as a Landscape Option Location 3	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Throughout region Possible golf courses (1-6)	LOW_LA_RV	34.0301992	-118.1327	Installation of synthetic turf on golf courses, parks, schools and businesses to reduce water demands. Turf will allow rainfall to percolate for continued groundwater recharge.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	100000	1000000	
166	Use of Hazards at Golf Courses for Groundwater Recharge Concept Location 3	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Possible golf courses within region (1-6) as above	LOW_LA_RV	34.0301992	-118.1327	Increase amount of water hazards at golf courses for use as percolation basins.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	100000	1000000	
167	Watershed U. - Malibu Creek	UC Cooperative Extension	Sabrina	Drill	323-260-3404	slidrill@ucdavis.edu	Watershed U. - Malibu Creek would cover the entire watershed.	NO_SMB	34.036368	-118.68861	This educational project would develop a Watershed U. training program for Malibu Creek. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process.	Would increase buy-in for all other projects.	none	0	quality	0	0	0	0	0	NA	Generate community support for increase open space	1/8/2007		50000		
168	Watershed U. - Topanga Creek	UC Cooperative Extension	Sabrina	Drill	323-260-3404	slidrill@ucdavis.edu	Watershed U. - Topanga Creek would cover the entire watershed.	NO_SMB	34.089939	-118.6036	This educational project would develop a Watershed U. training program for Topanga Creek. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process.	Would increase buy-in for all other projects.	none	0	quality	0	0	0	0	0	NA	Generate community support for increase open space	1/8/2007		50000		
169	Topanga Lagoon and Creek Restoration	Santa Monica Mountains RCD	Rosi	Dagit	310-455-7528	oakrus@mac.com	Topanga Creek Watershed	NO_SMB	34.04189	-118.57961	Topanga Creek Watershed	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	0	0	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000	
170	Las Flores Creek Restoration	City of Malibu	Barbara	Cameron	555-555-5555	MalibuGrants@aol.com	Las Flores Creek Watershed	NO_SMB	34.04063	-118.62112	Las Flores Creek Watershed	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	0	0	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000	
171	Malibu Creek Watershed Enhancement, Rindge Dam	State Parks	Suzanne	Goode	555-555-5555	SGOOD@parks.ca.gov	Rindge Dam is owned by State Parks.	NO_SMB	34.0644444	-118.69861	Rindge Dam is owned by State Parks.	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	0	0	0	0	NA	NA	1/1/2001	1/1/2001	10000000	0	

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172	Solstice Creek Steelhead Access	National Recreation Area, Caltrans, City of Malibu	NA	NA	555-555-5555	NA	NA	NO_SMB	34.0327778	-118.74278	NA	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	0		0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000	
173	Cold Creek Riparian Acquisition	Mountains Restoration Trust	Jo	Kitz	818-591701	jkitz@mountainstru.org	Malibu Creek Watershed, Cold Creek Subwatershed	NO_SMB	34.09474	-118.67238	Malibu Creek Watershed, Cold Creek Subwatershed	NA	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	0		0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000
174	La Sierra Riparian Acquisitions	Mountains Restoration Trust	Jo	Kitz	818-591701	jkitz@mountainstru.org	Malibu Creek watershed	NO_SMB	34.1052	-118.79629	Malibu Creek watershed	NA	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	0		0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000
175	Nicholas Canyon Watershed Acquisition	NatureTrust	Peter	Ireland	555-555-5555	naturetrust@earthlink.net	Nicholas Canyon Watershed includes Leo Carrillo State Park.	NO_SMB	34.0965	-118.92533	Nicholas Canyon Watershed includes Leo Carrillo State Park.	NA	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	0		0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000
176	Landscape Irrigation Classes 2	West Basin MWD	Gus	Meza	310-660-6210	gusm@wcbwater.org	North Santa Monica Bay Watershed	NO_SMB	34.0417	-118.4627	This project proposes to offer landscape irrigation classes to the residents and customers within West Basin MWD's service area to educate them about using less water and native plants instead of non-native, exotics that require much more water for survival.	NA	NA	West Basin MWD's 2005 Urban Water Management Plan and Water Conservation Ma	0	NA	0	0		0	0	NA	Education	1/1/2007	1/1/2008	100000	1000000
177	Broad Beach Stormwater Management	City of Malibu	Claudio	Sanchez	310-456-2489	csanchez@ci.malibu.ca.us	City of Malibu between Trancas and Encinal Canyon watersheds including Sleep Hill Canyon. This area drains into an Area of Special Biological Significance of Santa Monica Bay.	NO_SMB	34.036425	-118.8585	Remove bottlenecks in stormdrains by replacing them with large connector pipes, create new stormdrain systems with more inlets, replace undersized catch basins, reduce spillover and runoff debris from watershed north of Pacific Coast Highway. Install BMPs to reduce impacts of urban runoff on the near shore habitat.	NA	SM Bay Restoration Plan	0	Area Drained ? acres	0	0	NA		0	0	NA	Flood Management	1/1/2000	1/1/2001	100000	1000000
178	Carbon Canyon Stormwater Management	City of Malibu	Claudio	Sanchez	310-456-2489	csanchez@ci.malibu.ca.us	City of Malibu west of Carbon Canyon at PCH before discharging into Santa Monica Bay.	NO_SMB	34.038248	-118.65025	Contain and reduce spillover from Carbon Canyon watershed north of Pacific Coast Highway, collecting and implementing BMPs before discharging into Carbon Canyon Creek to prevent PCH flooding and urban runoff contamination of Santa Monica Bay.	NA	SM Bay Restoration Plan	0	Area Drained ? acres	0	0	NA		0	0	NA	Flood Management	1/1/2000	1/1/2001	100000	1000000
179	Construct advanced treatment facilities at Tapia WRF and Rancho Las Virgenes	Las Virgenes Municipal Water District	Randal	Orton	818-251-2145	rorton@lvmwd.com	NA	NO_SMB	34.051	-118.709	Construction of treatment facilities to achieves 8 mg/L TN, nitrates equalization, UV disinfection and groundwater remediation	NA	Rancho Las Virgenes Centrate Equalization Prelim Design LVMWD 2331 June 200	12	12 mgd	0	0	NA		0	0	NA	NA	1/1/2010	1/1/2011	10000000	0
180	Constructed wetlands	Las Virgenes Municipal Water District	Randal	Orton	818-251-2145	rorton@lvmwd.com	NA	NO_SMB	34.079	-118.702	Rehabilitation of constructed wetlands at the confluence of Cold Creek and Malibu Creek	NA	NA	1	0.6 MGD	0	0	NA		0	2.5	acres	NA	1/1/2000	1/1/2001	100000	1000000
181	Designer Bottled Recycled Water	Las Virgenes MWD & Triunfo SD	Randal	Orton	805-658-4606	MarkCapron@vrsd.com	Watersheds Coalition of Ventura County, Greater Los Angeles Region, and whatever south.	NO_SMB	34.082003	-118.70902	Designer bottled water is a direct reuse project with powerful education implications, improving public acceptance for larger indirect or direct reuse projects.	NA	NA	0	0	0	0	NA		0	0	NA	On the order of 0.1 galy initially	1/1/2000	1/1/2001	0	500000
182	Gillette Ranch	National Park Service, Santa Monica Mountains Conservancy, California State	Christy	Brigham	805-370-2386	Christy_Brigham@nps.gov	Use reclaimed water to restore wetland and riparian areas on the Gillette Ranch property. Increase recreational opportunities at the site, develop educational programs for the public on water conservation and watershed health.	NO_SMB	34.0833333	-118.71667	Use reclaimed water for riparian and wetland habitat restoration. Increase recreational opportunities and educational opportunities.	NA	NA	0	NA	0	0	NA		0	0	x	Leads to ultimate maximum water conservation with on the order of 1,700 kWh/af (imported ~2,500kWh/af, seawater ~4,400 kWh/af.	1/1/2010	1/1/2011	100000	1000000
183	La Costa Stormwater Management	City of Malibu	Claudio	Sanchez	310-456-2489	csanchez@ci.malibu.ca.us	City of Malibu between Las Flores and Carbon Canyon watersheds that discharge into Santa Monica Bay.	NO_SMB	34.037134	-118.63666	Contain and reduce spillover from Las Flores Canyon at Pacific Coast Highway, reduce runoff and debris from Las Flores Creek watershed, improve drainage facilities by constructing two new stormdrain systems with BMPs that will improve water quality.	NA	SM Bay Restoration Plan	0	Area Drained ? acres	0	0	NA		0	0	NA	Flood Management	1/1/2000	1/1/2000	100000	1000000
184	Las Flores Land Acquisition	City of Malibu	Barbara	Cameron	310-457-2060	malbugrants@aol.com	Las Flores Creek Watershed, which discharges into Santa Monica Bay. Las Flores Creek restoration project begins north of the Pacific Coast Highway for approximately 2,400 linear feet of the creek and lies between Rambla Pacifico and Las Flores Canyon	NO_SMB	34.040268	-118.63832	Acquisition of an undeveloped residentially-zoned lot (APN 4451-019-022) from a willing seller on Las Flores Creek within the restoration zone. The lot is just under 5 acres and will be incorporated into Las Flores Creek Park. If not purchased, the owners intend to sell and it will be developed and not accessible to the public. The creek stabilization and restoration plan has been designed by CH2M Hill in conjunction with Philip William & Associates. Construction is proposed to begin in Summer 2007 and end in Fall 2007. The asking price was \$300,000 in 2004.	NA	SM Bay Restoration Plan	0	Area Drained 0.5 acres	0	0	NA		0	5	acres created/restored	Passive Recreation and Environmental Education	1/1/2000	1/1/2001	100000	1000000
185	Las Virgenes Trail	City of Malibu	Don	Wallace	818 222-2560	donwallace@shoreline-wireless.com	North to south: Dead-end N. Las Virgenes Road thence south at west curb of Las Virgenes Rd. along County easement to the debris basin at NW corner T.O.B. Remainder of route to be determined as part of this project. Proceed under 101 and Agoura Rd	NO_SMB	34.1033	-118.7331	Connect Upper Las Virgenes Open Space/NPS Chesebort Canyon Unit-Rim of the Valley Trail/DeAnza Trail with Malibu Creek State Park/Backbone Trail via L.A. County adopted Las Virgenes Trail. Co-ordinate trail construction with RCDSMM project to remove concrete from Las Virgenes Creek under the 101 and Agoura Road (partial funding available). Secure Trail right-of way from L.A. County Flood Control District, L.A. County DPW, City of Calabasas and private owners to acquire missing links and connect Las Virgenes Trail with the existing trail system.	NA	L.A. County General Plan	0	NA	0	0	NA		0	0	Open Space, 0	Habitat, Recreation	1/1/2006	1/1/2007	100000	0

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186	Lower Malibu Steelhead Riparian Habitat Restoration	National Park Service, California State Parks, Mountains Restoration Trust	Gary	Busteed	805-370-2359	gary_busteed@nps.gov	This restoration effort would take place downstream of the Rindge Dam Area toward the lagoon.	NO_SMB	34.034941	-118.70248	Malibu Creek is one of only a few creeks in the Santa Monica Mountains with actively spawning steelhead trout (an endangered species). Numerous impacts to these species include barriers to migration, exotic predators, water quality and non-native riparian habitat. Considerable interest and effort has been given to improving water quality and barrier removals. The National Park Service and its cooperators would like to expand these efforts to include the restoration of native riparian habitat. Previous efforts to remove exotic vegetation in this watershed have been successful, the National Park Service wishes to	NA	National Park Service Resource Management Plan	0	NA	0	0	NA	10	100	1000 acres created/restored	Restoring endangered steelhead habitat	1/1/2000	1/1/2001	100000	1000000	
187	Malibu / Las Virgenes Model	NA	Marsha	Fuller	310-457-3094	marshabernel@aol.com	All of Watershed	NO_SMB	34.046615	-118.94474	A detection and education program in Malibu, modeled on the program used by Las Virgenes. Which tracks over use of water and educates the user to best practices procedures. To further emulate Las Virgenes is the establishment of a reclaimed water project in the Civic Center, so that businesses and residents in the area can use recycled water.	NA	Watershed Master Plan	0	NA	1	100	100	0	0	NA	NA	1/1/2006	1/1/2007	0	0	
188	Malibu Lake Sediment Reduction and Control Project	NA	Michael	Hart	818-489-0151	realbeat@aol.com	Malibu Creek Watershed	NO_SMB	34.105412	-118.76569	Control sediment with upstream catch basins. Sand sediment downstream to model natural occurrence. Remove sediment to deepen lake in anticipation of using rearing area for brood stock of steelhead. Continuous maintenance of basins with sediment going to beaches, farms, construction site, etc.	NA	NA	0	NA	0	0	NA	0	0	Habitat improvement. Promote population of endangered species fanna & flora	NA	1/1/2000	1/1/2001	0	0	
189	Malibu Lake Sewer and Street Project	NA	Michael	Hart	818-489-0151	realbeat@aol.com	See previous submittal	NO_SMB	34.106432	-118.75899	The project involves construction of a sewer system of over one mile in length with pump and lift stations which will serve 60 % of residents around the lake presently on failing septic systems. This project will also result in new roads with improved drainage routes and increased use of lake water for landscape irrigation.	NA	See previous submittal	0	NA	0	0	NA	0	0	Nutrient loading, hydrocarbons	NA	1/1/2000	1/1/2001	1000000	10000000	
190	Malibu Road Stormwater Management	City of Malibu	Claudio	Sanchez	310-456-2489	csanchez@ci.malibu.ca.us	City of Malibu between Winter Canyon and Puerco Canyon on Malibu Road.	NO_SMB	34.033926	-118.68819	Reduce runoff and debris within the subwatersheds discharging into Malibu Lagoon. Reduce or redirect spillover from Pacific Coast Highway onto Malibu Road through the Malibu Colony Plaza. Possibly construct bioswales on northern side of Malibu Road to increase depth of flow channel and increase inlet capacity of some of the catchment systems.	NA	SM Bay Restoration Plan	0	NA	0	0	NA	0	0	Area Drained ? acres	Flood Management	1/1/2000	1/1/2001	100000	1000000	
191	Paramount Ranch Medea Creek Restoration and Water Conservation	National Park Service, Santa Monica Mountains Conservancy, California State	Christy	Brigham	805-370-2386	Christy_Brigham@nps.gov; Gary_Busteed@nps.gov	This project focuses on reducing water usage (reduction of lawn area and use of alternative water sources) and restoring riparian habitat at the National Park Service's Paramount Ranch property. The site currently uses between 300,000 and 700,000 gallons of water per year.	NO_SMB	34.116	-118.756	Restore riparian habitat along Medea Creek, reduce water use at the Paramount Ranch site through use of reclaimed water, conversion of lawn to native grasses, and other water storage techniques.	NA	Part of the Santa Monica Mountains National Recreation Area business plan.	0	NA	0	0	NA	0	5	5	5 acres	Reducing water use	7/1/1905	7/1/1906	100000	0
192	Restore Riparian and Steelhead Habitat in Zuma Canyon	National Park Service	Christy	Brigham	805-370-2386	Christy_Brigham@nps.gov; Gary_Busteed@nps.gov	Creek watershed, primarily on NPS property although two of the barriers to steelhead movement are on cooperating partners property (City of	NO_SMB	34.031923	-118.81227	movement along Zuma Creek in Zuma Canyon. Zuma Creek was ranked highly by the Santa Monica Mountains Steelhead Assessment as having high importance to conservation of southern California steelhead trout (a	NA	This project is not currently described in any plans except for the Santa M	0	NA	0	0	NA	0	100	100	100 acres created/restored	habitat restoration for endangered species.	7/1/1905	7/1/1906	1000000	10000000
193	Tank Farm Storage and Pumping	Las Virgenes Municipal Water District	Randal	Orton	818-251-2145	rorton@lvmwd.com	NA	NO_SMB	34.124	-118.702	Construct five 100AF tanks and associated pumping facilities for recycled water operational storage	NA	Tapia Effluent Alternative Study Final Report	0	500 AF	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	10000000	0	
194	Trancas Habitat and Connectivity Restoration	National Park Service	Gary	Busteed	805-370-2359	gary_busteed@nps.gov	Trancas Canyon is a coastal watershed of the Santa Monica Mountains. Located just west of Kanan/Pi Dume and the Zuma Creek Watershed.	NO_SMB	34.031408	-118.84119	habitat. This creek has a year-round flowing creek with healthy riparian habitat. This watershed is primarily within the public ownership of the National Park Service, however barriers such as culverts prevent upstream steelhead migration. The National Park Service would like to work with residents and the City of Malibu to retrofit the culverts	NA	Santa Monica Mountain Steelhead Habitat Assessment	0	NA	0	0	NA	0	100	>100 acres created/restored	NA	1/1/2000	1/1/2001	10000000	0	
195	Trunk Sewer Rehabilitation Projects	Las Virgenes Municipal Water District	Randal	Orton	818-251-2145	rorton@lvmwd.com	NA	NO_SMB	34.152	-118.689	Rehabilitation of trunk sewers and manholes to reduce inflow and infiltration and strengthen reliability. I&I reduction estimated at 15% of avg plant flow	NA	LVMWD studies	0	NA	0	0	NA	0	0	NA	2 MGD of reduced inflow	1/1/2000	1/1/2001	1000000	10000000	
196	Westlake Filtration Plant Enhancement	Las Virgenes Municipal Water District	Randal	Orton	818-251-2145	rorton@lvmwd.com	NA	NO_SMB	34.132	-118.835	Expansion of Westlake Filtration Plant from 15 mgd to 18 mgd, construction of interconnection with CMWD and relocation of LV MWD turnout	NA	Potable Water Master Plan LVMWD 2096.05 December 1999	0	NA	0	3360	3 mgd	0	0	NA	NA	1/1/2000	1/1/2001	10000000	0	
197	Synthetic Turf Program 1	West Basin MWD	Gus	Meza	310-660-6210	gusm@wcbwater.org	North Santa Monica Bay Watershed	NO_SMB	34.0417	-118.4627	West Basin hopes to expand Metropolitan Water District's Synthetic Turf Program by implementing it within its own service area.	NA	West Basin MWD's 2005 Urban Water Management Plan and Water Conservation Master Plan	0	NA	0	0	NA	0	0	NA	Conservation	1/1/2007	1/1/2008	1000000	10000000	
198	Weather-Based Irrigation Controller Program 1	West Basin MWD	Gus	Meza	310-660-6210	gusm@wcbwater.org	North Santa Monica Bay Watershed	NO_SMB	34.0417	-118.4627	This project proposes to install Weather-Based Irrigation Controllers (WBICs) to reduce the amount of water that is used for landscape irrigation.	NA	West Basin MWD's 2005 Urban Water Management Plan and Water Conservation Master Plan	0	NA	0	0	NA	0	0	NA	Conservation	1/1/2007	1/1/2008	1000000	10000000	
199	Complete Restroom Retrofits Location 1	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NO_SMB	33.96	-118.37	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	West Basin MWD's 2006 Water Conservation Master Plan	0	NA	0	8	0	0	NA	NA	1/1/2006	1/1/2001	0	50000		
200	Conductivity Controller Incentives Location 1	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NO_SMB	33.96	-118.37	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master Plan	0	NA	0	45	0	0	NA	NA	1/1/2007	1/1/2001	50000	500000		
201	High-Efficiency Toilet Rebates Location 1	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NO_SMB	33.96	-118.37	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master Plan	0	NA	0	2	0	0	NA	NA	1/1/2006	1/1/2001	0	50000		

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202	Industrial Process Improvement Location 1	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NO_SMB	33.96	-118.37	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master Plan	0	NA	0	65		0	0	NA	NA	1/1/2007	1/1/2001	50000	500000			
203	Irrigation Equipment/Water Budget Location 1	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NO_SMB	33.96	-118.37	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master Plan	0	NA	0	29		0	0	NA	NA	1/1/2006	1/1/2001	50000	500000			
204	Laundromat Retrofits Location 1	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NO_SMB	33.96	-118.37	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master Plan	0	NA	0	5		0	0	NA	NA	1/1/2006	1/1/2001	50000	500000			
205	Pre-Rinse Spray Valve Installs Location 1	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NO_SMB	33.96	-118.37	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master Plan	0	NA	0	42		0	0	NA	NA	1/1/2006	1/1/2001	0	50000			
206	Residential ULFT/HECW Rebates Location 1	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NO_SMB	33.96	-118.37	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master Plan	0	NA	0	18		0	0	NA	NA	1/1/2006	1/1/2001	50000	500000			
207	Save-A-Buck CII Incentives Location 1	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NO_SMB	33.96	-118.37	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master Plan	0	NA	0	31		0	0	NA	NA	1/1/2006	1/1/2001	0	50000			
208	Smart Controller Distributions Location 1	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NO_SMB	33.96	-118.37	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master Plan	0	NA	0	5		0	0	NA	NA	1/1/2006	1/1/2001	50000	500000			
209	Supermarket Retrofits Location 1	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NO_SMB	33.96	-118.37	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master Plan	0	NA	0	6		0	0	NA	NA	1/1/2009	1/1/2001	0	50000			
210	Targeted High-Efficiency Toilet Distributions Location 1	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NO_SMB	33.96	-118.37	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master Plan	0	NA	0	38		0	0	NA	NA	1/1/2006	1/1/2001	50000	500000			
211	Watershed U. - Dominguez Channel	UC Cooperative Extension	Sabrina	Drill	323-260-3404	sidrill@ucdavis.edu	Watershed U. - Dominguez Channel would cover the entire sub-watershed draining to Wilmington.	SO_BAY	33.831717	118.263705	This educational project would develop a Watershed U. training program for Dominguez Channel. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process.	Would increase buy-in for all other projects.		0	Improve the ability of stakeholders to improve water quality	0		0	0	0	0	0	0	1/8/2007		50000		Increase stakeholder participation in land and water stewardship through outreach and education.	
212	Watershed U. - San Pedro Bay	UC Cooperative Extension	Sabrina	Drill	323-260-3404	sidrill@ucdavis.edu	Watershed U. - San Pedro Bay would cover the watersheds draining into the San Pedro Bay, and especially look at issues affecting the estuarine areas of the Los Angeles and San Gabriel Rivers, including the ports.	SO_BAY	33.739988	-118.28132	This educational project would develop a Watershed U. training program for the San Pedro Bay. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process. Watershed U. - San Pedro Bay would focus on those issues affecting the San Pedro Bay and San Pedro Channel, so would integrate with the Los Angeles and San Gabriel Watershed U. Programs to make the link between land-based practices and near-shore responses.	Would increase buy-in for all other projects.		0	Improve the ability of stakeholders to improve water quality	0		0	0	0	0	0	0	0	1/1/2008		50000		Increase stakeholder participation in land and water stewardship through outreach and education.
213	Complete Restroom Retrofits Location 2	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.5349	-118.4627	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master Plan	0	NA	0	8		0	0	NA	NA	1/1/2006	1/1/2001	0	50000			
214	Conductivity Controller Incentives Location 2	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.5349	-118.4627	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master Plan	0	NA	0	45		0	0	NA	NA	1/1/2007	1/1/2001	50000	500000			
215	High-Efficiency Toilet Rebates Location 2	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.5349	-118.4627	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master Plan	0	NA	0	2		0	0	NA	NA	1/1/2006	1/1/2001	0	50000			
216	Industrial Process Improvement Location 2	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.5349	-118.4627	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master Plan	0	NA	0	65		0	0	NA	NA	1/1/2007	1/1/2001	50000	500000			
217	Irrigation Equipment/Water Budget Location 2	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.5349	-118.4627	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master Plan	0	NA	0	29		0	0	NA	NA	1/1/2006	1/1/2001	50000	500000			
218	Laundromat Retrofits Location 2	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.5349	-118.4627	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master Plan	0	NA	0	5		0	0	NA	NA	1/1/2006	1/1/2001	50000	500000			
219	Pre-Rinse Spray Valve Installs Location 2	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.5349	-118.4627	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master Plan	0	NA	0	42		0	0	NA	NA	1/1/2006	1/1/2001	0	50000			
220	Residential ULFT/HECW Rebates Location 2	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.5349	-118.4627	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master Plan	0	NA	0	18		0	0	NA	NA	1/1/2006	1/1/2001	50000	500000			
221	Save-A-Buck CII Incentives Location 2	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.5349	-118.4627	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master Plan	0	NA	0	31		0	0	NA	NA	1/1/2006	1/1/2001	0	50000			
222	Smart Controller Distributions Location 2	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.5349	-118.4627	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master Plan	0	NA	0	5		0	0	NA	NA	1/1/2006	1/1/2001	50000	500000			
223	Supermarket Retrofits Location 2	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.5349	-118.4627	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master Plan	0	NA	0	6		0	0	NA	NA	1/1/2009	1/1/2001	0	50000			
224	Targeted High-Efficiency Toilet Distributions Location 2	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.5349	-118.4627	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master Plan	0	NA	0	38		0	0	NA	NA	1/1/2006	1/1/2001	50000	500000			
225	Construct Treatment Wetlands Study	West Basin MWD	Leighanne	Reeser	310-660-6225	leighanner@wcbwater.org	Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.965507	-118.44429	The purpose of this project is to identify sites that would be suitable to act as a treatment wetland to treat urban runoff of TMDLs before it enters into the rivers and ocean.	NA	This study is part of the advancement of the goal listed within the Dominguez Channel Water Management Plan	0	TBD	0	TBD		0	0	TBD	TBD	1/1/2009	1/1/2010	100000	1000000			
226	Construct a 20-mgd Seawater Desalination Plant in West Basin	West Basin MWD	Phil	Lauri	310-660-6238	phil@wcbwater.org	Lower Santa Monica Bay Watershed	SO_BAY	33.916905	-118.43189	The project proposes to construct a 20-mgd Seawater Desalination Plant in West Basin's service area for potable water use.	NA	West Basin MWD's 2005 Urban Water Management Plan	20	20 mgd	0	20000		0	0	NA	Water reliability, higher water quality	1/1/2012	1/1/2013	1000000	0			
227	C. Marvin Brewer Desalter Expansion	West Basin MWD	Julie	Hannah	310-660-6212	julieh@wcbwater.org	Dominguez and Lower Santa Monica Bay	SO_BAY	33.91775	-118.42568	This project proposes to expand the capacity of the treatment facility by 500 AFY to allow for increased reliability and redundancy.	NA	West Basin MWD's 2005 Urban Water Management Plan	0	500	0	500		0	0	NA	NA	1/1/2007	1/1/2008	1000000	0			

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228	Provide 100% recycled water to the West Coast Barrier 7.5 mgd (Phase VI Ex)	West Basin MWD	Joe	Walters	310-660-6208	joew@wcbwater.org	Dominguez and Lower Santa Monica Bay	SO_BAY	33.909344	-118.39278	This project proposes to provide 100% recycled water for injection into the West Coast Barrier and are currently supplying 75% of recycled water and 25% of imported water. This expansion will provide a total of 17,500 AFY.	NA	West Basin MWD's 2005 Urban Water Management Plan	2	1.5mgd	0	17500		0	0	NA	NA	1/1/2010	1/1/2011	1000000	0		
229	West Basin Water Recycling Plant Phase V Expansion	West Basin MWD	Marc	Serna	310-660-6213	marcs@wcbwater.org	Lower Santa Monica Bay Watershed	SO_BAY	33.909344	-118.39278	This project proposes to expand the existing West Basin Water Recycling Facility in the City of El Segundo. Phase V will allow an additional 21mgd of recycled water to be delivered within its service area, most notably to the BP Hydrogen Plant and other customers in the Palos Verdes Peninsula.	NA	This project meets a goal of the Action Plan within the Dominguez Watershed	21	21mgd	0	23500		0	0	NA	NA	1/1/2009	1/1/2010	0	9500000		
230	West Basin Water Recycling Plant Phase VI Expansion	West Basin MWD	Marc	Serna	310-660-6213	marcs@wcbwater.org	Lower Santa Monica Bay Watershed	SO_BAY	33.909344	-118.39278	West Basin will complete Phase IV of its expansion in 2006, allowing an additional capacity of 30mgd of recycled water to be distributed throughout its service area.	NA	This project meets a goal of the Action Plan within the Dominguez Watershed	30	30mgd	0	33600		0	0	NA	NA	1/1/2009	1/1/2010	0	6500000		
231	Harbor/South Bay Lateral Expansion	West Basin MWD	Joe	Walters	310-660-6208	joew@wcbwater.org	Dominguez and Lower Santa Monica Bay	SO_BAY	33.767122	-118.38191	This project expands the West Basin Water Recycling distribution line to the Palos Verdes Peninsula.	NA	West Basin MWD's 2005 Urban Water Management Plan and West Basin MWD/Los An	0	2100	0	2100		0	0	NA	NA	1/1/2006	1/1/2007	1000000	0		
232	Dry-weather Runoff and Stormwater Capture Study	West Basin MWD	Leighanne	Reeser	310-660-6225	leighanner@wcbwater.org	Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.96	-118.37	This study would look at alternative uses of the dry-weather runoff water that can potentially be captured, treated to reduce contaminants and beneficially reuse the water where feasible rather than sending it to the rivers and ocean.	NA	This study is part of the advancement of the goal listed within the Dominguez Watershed	0	TBD	0	0	TBD		0	0	TBD	TBD	1/1/2009	1/1/2010	100000	1000000	
233	Watershed U. - Ballona Creek	UC Cooperative Extension	Sabrina	Drill	323-260-3404	sidrill@ucdavis.edu	Watershed U. - Ballona Creek would cover the entire watershed.	SO_BAY	33.978728	-118.43936	This educational project would develop a Watershed U. training program for Ballona Creek. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process.	Would increase buy-in for all other projects.	none	0	quality	0	0	0	0	0	0	0	0	1/8/2007		50000		
234	Watershed U. - South Bay/Palos Verdes	UC Cooperative Extension	Sabrina	Drill	323-260-3404	sidrill@ucdavis.edu	Watershed U. - South Bay/Palos Verdes would serve the communities of Manhattan, Hemosa, and Redondo Beach, Palos Verdes Estates, Rancho Palos Verdes, Rolling Hills and Rolling Hills Estates, and San Pedro	SO_BAY	33.8003	-118.39184	This educational project would develop a Watershed U. training program for communities in the South Bay and Palos Verdes Peninsula. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process.	Would increase buy-in for all other projects.	0	quality	0	0	0	0	0	0	0	0	0	1/8/2007		50000		
235	Gardena Willows Wetlands - Weeds	City of Gardena	Ron	Elliott	310-217-9537	relliott@ci.gardena.ca.us	The Willows is surrounded by residential, commercial and recreational land use. The willows consists of two main habitat areas. It has 9.4 acres of wetlands, 4.2 upland.	SO_BAY	33.876473	-118.29876	Control of basic and exotic weeds and resorption of the wetlands preserve. Control of non-native plants.	Water quality and urban runoff, Eco-system conservation	City of Gardena	0	x	0	0	0	0	0	0	0	0	9/1/2006		600000		
236	Gardena Willows Wetlands - Education	City of Gardena	Ron	Elliott	310-217-9537	relliott@ci.gardena.ca.us	The Willows is surrounded by residential, commercial and recreational land use. The Willows consists of two main habitat areas. It has 9.4 acres of wetlands and 4.2 of uplands.	SO_BAY	33.876473	-118.29876	Interpretation and education of Gardena Willows Wetland Contract for development and installation of two interpretive panels and related brochures.	Educate people about Wetlands and surrounding preserves.	City of Gardena	0		0	0	0	0	0	0	0	x	1/1/2007		250000		
237	Gardena Willows Wetlands - Erosion	City of Gardena	Ron	Elliott	310-217-9537	relliott@ci.gardena.ca.us	The Willows is surrounded by residential, commercial and recreational land use. The willows consists of two main habitat areas. It has 9.4 acres of wetlands and 4.2 acres of uplands.	SO_BAY	33.876473	-118.29876	Correct erosion problems and improve maintenance of existing paths. Construct the remaining paths within the preserve making all paths handicap accessible.	Water quality and urban runoff, Eco-system conservation.	City of Gardena	0		0	0	0	0	0	0	0	0	9/1/2006		250000		
238	Crenshaw Regional Flood Relief Multiuse	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Dominguez watershed	SO_BAY	34	-118	Address regional flooding hazards through multiobjective watershed management solutions for the Crenshaw regional drainage system in the Dominguez watershed.	NA	NA	0	NA	0	NA		0	0	NA	NA	1/1/2012	1/1/2013	1000000			
239	Dominguez Channel Greenway	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Dominguez watershed	SO_BAY	34	-118	Development of a native landscaped greenway and bikeway along the Dominguez Channel.	NA	NA	0	NA	0	NA		0	0	NA	NA	1/1/2008	1/1/2009	1000000			
240	Los Angeles Harbor Bacteria TMDL - Low Flow Diversion	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Southern portion of Dominguez watershed	SO_BAY	34	-118	Develop low-flow diversions within the Los Angeles Harbor watershed to comply w/ the Harbor Bacteria TMDL.	NA	NA	0	NA	0	NA		0	0	NA	NA	1/1/2008	1/1/2009	1000000			
241	Olive Circle Cisterns Community Retrofit	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Dominguez watershed in Rosewood area	SO_BAY	34	-118	Work w/ area residents to retrofit an unincorporated County community to install cisterns and BMPs to address flooding and water quality issues.	NA	NA	0	NA	0	NA		0	0	NA	NA	1/1/2008	1/1/2009	100000			
242	Golf Course BMPs - Penmar Golf Course	Los Angeles Department of Recreation and Parks (LADRP)	Michael A.	Shull	213-928-9195	Michael.A.Shull@city.org	The property consists of 9-hole golf course and a service yard located at 1233 Rose Ave. The course eventually drains into Santa Monica Bay via City storm sewers and Ballona Creek.	SO_BAY	34.008091	-118.45609	Installation of dry swale drainage systems throughout the golf course to replace existing concrete drainage channels for capture and infiltration of storm flows; installation of new wash rack systems at the golf course service yard with a new state-of-the-art water treatment and recycling system to capture, treat and reuse mechanical equipment wash water.	This project would be part of other stormwater diversion, capture, infiltration and treatment BMPs envisioned for other parks and recreational facilities in the region.	Ballona Watershed Management Plan and Trash TMDL Implementation Plan	0	Water Quality & Area Drained and/or Volume Treated mgd	0	0	0	0	0	0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000
243	(Venice) Grand Canal Restoration	City of LA	NA	NA	555-555-5555	NA	1,000 feet long within Venice Canal network north of Washington Blvd.	SO_BAY	33.982473	-118.46683	Funded by resident assessment program. Make Grand Canal similar to Venice network, possibly widening the lagoon, create a marine preserve with sloping banks, and decomposed granite paths.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA		0	0	Lower Ballona Creek	NA	1/1/2000	1/1/2001	0	0	

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244	16th Street Watershed Runoff Reuse Demonstration Project	City of Santa Monica	Neal	Shapiro	310-458-8223	neal.shapiro@smgov.net	The areas upstream of the project site (which is the end of the watershed) include single and multiple family properties, commercial and institutional areas, open spaces, and transportation areas.	SO_BAY	34.00681	-118.46481	3 stage treatment, storage, infiltration and/or reuse project for all dry weather runoff, and up to 80% wet weather.	Monica's port	Bacterial and Trash	230 acres, appr. 80 52 cfs or 7 acre-feet		0	0	If the cistern and reuse 3rd stage is used, yes, produce new water supply a	0	0	NA	Removal of all or most runoff pollutants; if reuse of stormwater, need to check with State DHS, would offset a X amt. of potable water; need additional calcs.	4/1/2008	4/1/2009	0	1200000	
245	Admiralty Park Cistern/Rain Barrel	NA	NA	NA	555-555-5555	NA	NA	SO_BAY	33.984462	-118.44807	Installation of Cistern/rain barrel to store stormwater from the surrounding areas	NA	Marina Del Rey Mother's Beach and Back Basins Bacterial TMDL Implementation	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
246	Agua Amarga-Lunada Canyon Preserve	Palos Verdes Peninsula Land Conservancy & City of Rancho Palos Verdes	Becky	Harper	310-541-7613	BHarper@PVPLC.org	The 59-acre canyon preserve within the City of Rancho Palos Verdes is a coastal stream of the Palos Verdes Peninsula and part of the Portuguese Bend Nature Preserve with an overall drainage area of 14,600 acres.	SO_BAY	33.767	-118.398	Completion of invasive species eradication and restoration of riparian, coastal sage scrub and southern cactus scrub plant community habitat. A year-round flow of water is discharged to the head of the 20-acre Lunada Canyon via County of Los Angeles storm drain, the water then flows below ground surface along the base of the canyon which is the course of an historic blue line stream and re-emerges at the foot of the canyon at its confluence with Agua Amarga Canyon, also a blue-line stream. The 59-acre preserve provides year-round water quality mitigation of dry weather flows from developed areas and provides habitat for the coastal California gnatcatcher, a threatened species.	NA	Rancho Palos Verdes Natural Communities Conservation Plan (NCCP)	0	14,600 acres	0	0	NA	0	59 acres habitat restored	field education site for elementary schools' native habitat studies	1/1/2007	1/1/2008	100000	1000000		
247	Altamira Canyon to Abalone Cove	Palos Verdes Peninsula Land Conservancy & City of Rancho Palos Verdes	Becky	Harper	310-541-7613	BHarper@PVPLC.org	Altamira Canyon is a natural soft-bottom drainage course 10,800 feet long that traverses a landslide area within the Portuguese Bend Nature Preserve. The canyon receives discharge from storm drain systems along Crest Road and the terminus of Crensha	SO_BAY	33.74	-118.37	Native habitat restoration of canyon habitat to stabilize soils and minimize surficial land movement and discharge of sediment into the Abalone Cove State Ecological Preserve. Habitat restoration will be conducted in a manner that limits/minimizes surface water infiltration into the landslide complex by planting deep-rooted native shrubs and trees along the canyon to assist in stabilizing surficial soils and absorb surface water and shallow groundwater to prevent infiltration into deeper geologic structures. Project to include construction of low-impact trail crossings of the canyon.	NA	Rancho Palos Verdes Natural Communities Conservation Plan (NCCP)	0	Area drained 207 acres	0	0	NA	0	75 acres habitat restored	trail crossing for recreational access	1/1/2008	1/1/2009	100000	1000000		
248	Ballona Creek Debris Fences	County of LA	NA	NA	555-555-5555	NA	Ballona Creek Channel	SO_BAY	33.974633	-118.43288	Install multiple debris fences to catch additional trash and debris.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Water Quality	NA	1/1/2000	1/1/2001	0	0	
249	Ballona Creek Infiltrable Dam	?	NA	NA	555-555-5555	NA	?	SO_BAY	33.974633	-118.43288	Install inflatable dam at a location in Ballona Creek to impound water for treatment and provide aesthetic benefits.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Lower Ballona Creek	NA	1/1/2000	1/1/2001	0	0	
250	Ballona Creek Recreation and Restoration Plan	Mountains Recreation and Conservation Authority	Barbara	Romero	323-221-9944	Barbara.romero@mrc.ca.gov	Located in the South Bay Watershed Ballona Creek this project would focus on the creek and bike path between National Blvd east to Pacific Ave.	SO_BAY	33.9631944	-118.45415	Restoration of the 7.2 mile of Ballona Creek Bike path will include creek side native plantings and parks, BMPs, bike path striping, way finding signage and improved connection between Baldwin Hills and the Pacific Ocean. Additionally, this project will increase visibility and public awareness of Ballona Creek restoration efforts.	NA	Ballona Creek Recreation and Restoration Plan is part of a larger effort underway to create a green network of multi-purpose parks, bikeways, trails and open space to unite communities and cities along Ballona Creek while working to reduce pollutants	NA	Santa Monica Mountains Conservancy Strategic Plan	0	Area Drained 90 acres	0	0	NA	0	6 acres created/restored	NA	1/1/2008	1/1/2009	1000000	10000000
251	Ballona Creek Stormwater Runoff Disinfection Project	City of Inglewood	Teri	Davis	310-412-4323	tdavis@cityofinglewood.org	Located at the northwesterly border of the City where Centinela Creek flows out of the City toward Ballona Creek	SO_BAY	33.968513	-118.37009	Project will reduce the bacteria levels from stormwater runoff using ultra violet infiltration before the runoff empties in the Ballona Creek.	NA	Ballona Creek Watershed Management Plan; Ballona Creek Bacteria TMDL	0	Volume treated to be determined	0	0	NA	0	0	NA	Public information would be available	1/1/2008	1/1/2009	100000	1000000	
252	Ballona Creek Water Quality Improvement Project	SMBRC (Prop. 12)	NA	NA	555-555-5555	NA	Culver City, near the Overland Bridge near the creek	SO_BAY	34.007275	-118.39624	Implemented by Culver City	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Water Quality	NA	1/1/2000	1/1/2001	0	0	
253	Bronson Canyon Enhancement	City of LA Recreation & Parks	NA	NA	555-555-5555	NA	Bronson Canyon, Griffith Park	SO_BAY	34.123371	-118.31517	Removal of non-natives and planting of California walnut and live oak.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Habitat & Native Vegetation Restoration	NA	1/1/2000	1/1/2001	0	0	
254	Carson Freeway Wetland	City of Carson, Carson Redevelopment Agency	Patricia	Elkins	310-847-3529	pelkins@carson.ca.us	The property consists of 29-acre strip of land sandwiched between the Dominguez Channel and the San Diego Freeway operated formerly as a solid waste landfill. On either side of the property are two public golf courses.	SO_BAY	33.853716	-118.27991	Acquire Brownfield property between the Dominguez Channel and the San Diego Freeway in the City of Carson and construct an engineered wetland to provide treatment of freeway storm water runoff and local dry weather flows from golf courses, local storm drains and/or the Dominguez Channel. Project includes linear jogging/bike path to provide critical recreational open space and enhance local redevelopment activity.	NA	Dominguez Watershed Masterplan	0	Volume Treated as 3 to 3.5 mgd 29 acre site (?)	0	0	NA	0	29 acres created/restored	NA	1/1/2008	1/1/2009	1000000	10000000		
255	Chandler Sand & Gravel Redevelopment Infiltration Basin	City of Rolling Hills Estates	Kathleen	McGowan	310-373-033	Kathleen.EnvE@vizon.net	This former 127-acre sand & gravel quarry is located in the northeast corner of the City of Rolling Hills Estates, straddling the Lomita and Torrance City boundaries. It is located within the Michado Lake subwatershed of the Dominguez Watershed.	SO_BAY	33.7817	-118.3202	Incorporation of a stormwater infiltration/groundwater recharge/flood control basin into redevelopment of the former sand & gravel quarry, currently an inert landfill. Redevelopment plans for the property involve the construction of new homes and expansion of a private golf course. Basin would receive runoff from 500 acres including 250 acres outside the redevelopment project conveyed via five natural drainage courses. Property includes groundwater rights and the basin could either provide surface water source for golf course irrigation or serve as recharge for groundwater used for irrigation.	NA	Dominguez Watershed Masterplan	0	Area Drained 500 acres	100	1000	1000000	0	0	NA	500 acres flood control	1/1/2008	1/1/2009	1000000	10000000	

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256	Construct up to a 25 mgd Seawater Desalination Plant the city of Los Angeles	LADWP	Alvin	Bautista	213-367-080	alvin.bautista@ladwp.com	Lower Santa Monica Bay Watershed	SO_BAY	33.91775	-118.42568	The project proposes to construct up to a 25mgd Seawater Desalination Plant in the Scatteredgood Generating Station for potable water use.	NA	LADWP's 2005 Urban Water Management Plan	0	NA	0	28000	28,000 AFY/R	0	0	NA	NA	1/1/2015	1/1/2016	0	15000000	
257	Conversion of 237th Street Sump Tributary to Harbor Lakes into Infiltration	City of Torrance	Rob	Beste	310-781-6900	rbeste@torment.com	These 237th St. Sump are bounded by 235th Street to the north, Crenshaw Blvd. to the east, Lomita Blvd. to the south and the projection of Garner Street to the west.	SO_BAY	33.8109167	-118.33324	This project would convert the 237th St. Sump (31 acres) into an retention/infiltration basin BMPs for pending TMDL compliance and provide open spaces for wildlife habitat. Flows tributary to this sump are tributary to the Harbor Lakes. This project would maximize the infiltration from the drainage area and also restore areas for wildlife use.	NA	This drainage area is currently having TMDLs developed by the RWQCB.	9	mgd	0	0	NA	0	1	0.82 acres created/restored	NA	NA	1/1/2009	1/1/2010	1000000	10000000
258	Conversion of 237th Street/Walnut Street and Walnut Ave. Sumps Tributary to	City of Torrance	Rob	Beste	310-781-6900	rbeste@torment.com	These 237th/Walnut St. and Walnut Ave. Sumps have had storm drain improvements made to the surrounding systems to divert storm water run off away from the sumps and to the Harbor Lakes drainage area, i.e. they are sumps with no tributary drainage	SO_BAY	33.8075111	-118.31083	This project would convert the 237th St./Walnut St. and Walnut Ave. Sumps into an retention/infiltration basin BMPs for pending TMDL compliance and provide open spaces for wildlife habitat. Flows that previously went to these sumps are now tributary to the Harbor Lakes. This project would maximize the drainage area that could be tributary to these retention basins and also restore areas for wildlife use.	NA	This drainage area is currently having TMDLs developed by the RWQCB.	0	TBD	0	0	NA	0	2	2.28 acres created/restored	NA	NA	1/1/2009	1/1/2010	1000000	10000000
259	Conversion of Amie Storm Drain Sump Tributary to Santa Monica Bay into Infi	City of Torrance, SMBBB TMDL Jurisdictional Groups 5 & 6	Rob	Beste	310-781-6900	rbeste@torment.com	The Amie sump is tributary to 396 acres of Torrance and is tributary to the Santa Monica Bay. This drainage area is generally described as north of Torrance Boulevard, west of Prairie Avenue, east of Hawthorne Blvd and south of Del Amo Blvd.	SO_BAY	33.8455056	-118.34974	This project would convert the Amie sump into an infiltration or bio-filtration BMP for bacteria TMDL compliance and provide open spaces for wildlife habitat and access for public use. This sump is tributary to the Santa Monica Bay, specifically the storm drain outlet that has bacteria TMDL exceedences. This project would also remove block walls and install wrought iron fences, provide public access and restore areas for wildlife use.	NA	Santa Monica Bay Beaches Bacteria Total Maximum Daily Load Implementation P	5	mgd	0	0	NA	0	4	4.3 acres created/restored	NA	NA	1/1/2008	1/1/2009	1000000	10000000
260	Conversion of Entradero Storm Drain Sump Tributary to Santa Monica Bay into	City of Torrance, SMBBB TMDL Jurisdictional Groups 5 & 6	Rob	Beste	310-781-6900	rbeste@torment.com	The Entradero sump is tributary to 463 acres of Torrance and is tributary to the Santa Monica Bay. This drainage area is generally described as north of Del Amo Blvd., west of Hawthorne Blvd., east of the City boundary and south of 190th Street.	SO_BAY	33.8534611	-118.37167	This project would modify the Entradero sump to also function as an infiltration or bio-filtration BMP for bacteria TMDL compliance and provide open spaces for wildlife habitat. The sump is currently open for public use and has six baseball fields constructed in it. This sump is tributary to the Santa Monica Bay, specifically the storm drain outlet that has bacteria TMDL exceedences. This project would modify areas of the sump not used for public access to be used for wildlife habitat and storm water BMP.	NA	Santa Monica Bay Beaches Bacteria Total Maximum Daily Load Implementation P	69	mgd	0	0	NA	0	25	25 acres created/restored	NA	NA	1/1/2008	1/1/2009	1000000	10000000
261	Conversion of Henrietta Storm Drain Sump Tributary to Santa Monica Bay into	City of Torrance, SMBBB TMDL Jurisdictional Groups 5 & 6	Rob	Beste	310-781-6900	rbeste@torment.com	The Henrietta sump is tributary to 594 acres of Torrance and is tributary to the Santa Monica Bay. This drainage area is generally described as north of Torrance Boulevard, west of Hawthorne Blvd., east of the westerly City boundary and south of Del	SO_BAY	33.8441278	-118.37175	This project would convert the Henrietta sump into an infiltration or bio-filtration BMP for bacteria TMDL compliance and provide open spaces for wildlife habitat and access for public use. This sump is tributary to the Santa Monica Bay, specifically the storm drain outlet that has bacteria TMDL exceedences. This project would also remove block walls and install wrought iron fences, provide public access and restore areas for wildlife use.	NA	Santa Monica Bay Beaches Bacteria Total Maximum Daily Load Implementation P	0	mgd	0	0	NA	0	39	38.8 acres created/restored	NA	NA	1/1/2008	1/1/2009	1000000	10000000
262	Conversion of Pioneer Storm Drain Sump Tributary to Dominguez Channel into	City of Torrance	Rob	Beste	310-781-6900	rbeste@torment.com	The Pioneer Sump is tributary to 120 acres of Torrance and is tributary to the Dominguez Channel and Los Angeles Harbor. This drainage area is generally described as north of Del Amo Boulevard, west of Prairie Blvd., east Hawthorne Blvd. and rail ro	SO_BAY	33.85285	-118.34624	This project would convert the Pioneer Sump into an infiltration or bio-filtration BMP for pending TMDL compliance and provide open spaces for wildlife habitat. This sump is tributary to the Dominguez Channel. This project would also restore areas for wildlife use.	NA	This drainage area is currently having TMDLs developed by the RWQCB.	0	acres	0	0	NA	0	3	2.91 acres created/restored	NA	NA	1/1/2009	1/1/2010	1000000	10000000
263	Creekside Campus and Park Native Landscaping / BMPs 1	TBD	NA	NA	555-555-5555	NA	Marina del Rey Middle School & open space near creek	SO_BAY	33.985631	-118.41903	Watershed improvements; overlay of existing open space uses	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	0	Site Retrofit	NA	1/1/2000	1/1/2001	0	0
264	Creekside Campus and Park Native Landscaping / BMPs 2	TBD	NA	NA	555-555-5555	NA	Lindberg Park, CC	SO_BAY	34.002876	-118.39852	Watershed improvements; overlay of existing open space uses	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	0	Site Retrofit	NA	1/1/2000	1/1/2001	0	0
265	Creekside Campus and Park Native Landscaping / BMPs 3	TBD	NA	NA	555-555-5555	NA	Syd Kronenthal Park, Culver City	SO_BAY	34.027748	-118.37723	Watershed improvements; overlay of existing open space uses	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	0	Site Retrofit	NA	1/1/2000	1/1/2001	0	0
266	Crenshaw Regional Flood Relief Multiuse	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Dominguez watershed	SO_BAY	33.9361111	-118.32611	Address regional flooding hazards through multiobjective watershed management solutions for the Crenshaw regional drainage system in the Dominguez watershed.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2013	1/1/2014	10000000	0	
267	DBH Parking Lot 5 Bioretention Filter	NA	NA	NA	555-555-5555	NA	NA	SO_BAY	33.978648	-118.44219	Installation of Bioretention filter system to capture sheet flow from the parking lot	NA	Marina Del Rey Mother's Beach and Back Basins Bacterial TMDL Implementation	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
268	DBH Parking Lot 7 Cistern/Rain Barrel	NA	NA	NA	555-555-5555	NA	NA	SO_BAY	33.982942	-118.44283	Installation of cistern/rain barrel to store stormwater runoff from the parking lot, treat it and reuse it for the Admiralty Park irrigation	NA	Marina Del Rey Mother's Beach and Back Basins Bacterial TMDL Implementation	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
269	Del Rey Lagoon Stormwater Storage and Reuse and Habitat Restoration	Los Angeles Department of Recreation and Parks (LADRP)	Michael A.	Shull	213-928-9195	Michael.A.Shull@lrap.org	Del Rey Lagoon Park, located at 6660 Esplanade Ave in the Playa del Rey community of Los Angeles, is part of the Santa Monica Bay Watershed Management Area and the Ballona Creek sub-watershed area.	SO_BAY	33.960578	-118.45096	Installation of hydro-dynamic separators and underground detention tank, water treatment system, and facility pumping station. Shoreline restoration and native plants around the lagoon, and upgrades to the tidal gate for controlling tidal flows in the lagoon.	This project would be part of other stormwater diversion, capture and treatment BMPs envisioned for other parks and recreational facilities in the region.	Santa Monica Bay Beaches Bacterial TMDL Implementation Plan and Ballona Cre	9300	9300 mgd	0	0	NA	0	0	NA	NA	NA	1/1/2009	1/1/2010	1000000	10000000

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270	Dominguez Channel Greenway	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Dominguez watershed	SO_BAY	33.8877778	-118.335	Development of a native landscaped greenway and bikeway along the Dominguez Channel.	NA	Dominguez Watershed Master Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2009	1/1/2010	1000000	10000000
271	Dominguez Watershed U.	City of Inglewood	Teri	Davis	310-412-4323	tdavis@cityofinglewood.org	Collaboration of stakeholders in Dominguez Watershed	SO_BAY	33.961613	-118.35501	Project would provide a training program designed to help people from local government, non-profit organizations, the business community, and citizen groups to work together and play effective roles in watershed management and to become stream stewards.	NA	Dominguez Channel Watershed Master Plan	0	NA	0	0	NA	0	0	NA	Outreach and collaboration	1/1/2007	1/1/2008	100000	0
272	Education & Training for Careers in Native Plant & Water-wise Landscaping	CSU Dominguez Hills & El Camino College	Constance M	Vadheim Ph.D.	310-540-9624	jconroth@hughes.net	Training would be at both El Camino College (Torrance) and CSU Dominguez Hills (Carson)	SO_BAY	33.867092	-118.25477	Development of college-level certificate and BS degree programs focusing on native plant propagation and landscaping with native plants	NA	NA	0	NA	0	0	water	0	0	restorat	trained students would be able to assist homeowners and businesses in water-wise native plants that ar	1/1/2008	1/1/2009	100000	1000000
273	Effects of Recycled Water on Native Plants	CSU Dominguez Hills, Dept. of Biology	Constance M	Vadheim Ph.D.	310-243-3381	JThomlinson@csuh.edu	Research would be conducted on the campus of CSU Dominguez Hills, Carson	SO_BAY	33.867092	-118.25477	Greenhouse, garden and field research on the effects of recycled water on local native plants used for restoration and home/public plantings. The eventual aim is to find/develop native varieties tolerant of recycled water.	NA	NA	0	NA	0	0	increased home/business conservation using water-wise native plants that ar	0	0	NA	NA	1/1/2007	1/1/2008	100000	0
274	Fern Dell Enhancements	City of LA Recreation & Parks	NA	NA	555-555-5555	NA	Fern Dell, Griffith Park	SO_BAY	34.113538	-118.30762	Inclusion of regionally-adapted plants	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Habitat & Native Vegetation Restoration	NA	1/1/2000	1/1/2001	0	0
275	Freeway Runoff Infiltration Demonstration Project	City of Santa Monica	Neal	Shapiro	310-458-8223	neal.shapiro@smgov.net	Drainage area includes only heavy transportation land uses.	SO_BAY	34.031208	-118.47681	Divert runoff from a section of the Santa Monica Freeway and infiltrate along the side of the freeway.	with other runoff mitigation project by removing runoff pollution from the City that contributes to runoff pollution at the Rose Avenue storm drain outfall in the City of Los Angeles. By removing Santa Monica's port	Bacterial and Trash	0	Unknown at this time	0	0	NA	0	0	NA	For infiltrated runoff, removal of ALL runoff pollutants.	4/1/2008	4/1/2009	0	800000
276	Gardena Willows Wetlands - Education	City of Gardena	Ron	Elliott	310-217-9537	relliott@ci.gardena.ca.us	The Willows is surrounded by residential, commercial and recreational land use. The Willows consists of two main habitat areas. It has 9.4 acres of wetlands and 4.2 of uplands.	SO_BAY	33.876473	-118.29876	Interpretation and education of Gardena Willows Wetland. Contract for development and installation of two interpretive panels and related brochures.	Educate people about Wetlands and surrounding preserves.	City of Gardena	0	NA	0	0	NA	0	0	NA	x	1/1/2007	1/1/2008	0	250000
277	Gardena Willows Wetlands - Erosion	City of Gardena	Ron	Elliott	310-217-9537	relliott@ci.gardena.ca.us	The Willows is surrounded by residential, commercial and recreational land use. The willows consists of two main habitat areas. It has 9.4 acres of wetlands and 4.2 acres of uplands.	SO_BAY	33.876473	-118.29876	Correct erosion problems and improve maintenance of existing paths. Construct the remaining paths within the preserve making all paths handicap accessible.	Water quality and urban runoff. Eco-system conservation.	City of Gardena	0	NA	0	0	NA	0	0	NA	Conservation Education	9/1/2006	9/1/2007	0	250000
278	Gardena Willows Wetlands - Weeds	City of Gardena	Ron	Elliott	310-217-9537	relliott@ci.gardena.ca.us	The Willows is surrounded by residential, commercial and recreational land use. The willows consists of two main habitat areas. It has 9.4 acres of wetlands, 4.2 upland	SO_BAY	33.876473	-118.29876	Control of basic and exotic weeds and resporation of the wetlands preserve. Control of non-native plants.	Water quality and urban runoff, Eco-system conservation	City of Gardena	0	x	0	0	NA	0	0	NA	NA	9/1/2006	9/1/2007	0	600000
279	Goldsworthy Desalter Expansion	Water Replenishment District of Southern California	Jason	Weeks	562-407908	jweeks@wrd.org	This project is located within the City of Torrance and will be constructed on the same site at the existing Goldsworthy desalter near the intersection of Madrona and Spencer in the City of Torrance.	SO_BAY	33.8444444	-118.34389	This project will remediate an existing saline plume located in the West Coast Groundwater Basin through advanced treatment consisting of reverse osmosis. The existing Goldsworthy Desalter products approximately 3,000 acre-feet per year and is provided to the City of Torrance.	This project will be an expansion of existing desalination facilities in the West Coast Groundwater Basin.	?	0	NA	1000	0	1,000+ afy	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000
280	Golf Course BMPs - Harbor Park Golf Course	Los Angeles Department of Recreation and Parks (LADRP)	Michael A.	Shull	213-928-9195	Michael.A.Shull@city.org	The property consists of a 9-hole golf course and service yard located at 1235 Figueroa Place. The course drains into the Machado Lake sub-watershed and eventually the west channel of the Los Angeles Harbor.	SO_BAY	33.786805	-118.28194	Installation of dry swale drainage systems throughout the golf course to replace existing concrete drainage channels for capture and infiltration of storm flows; installation of new wash rack systems at the golf course service yard with a new state-of-the-art water treatment and recycling system to capture, treat and reuse mechanical equipment wash water.	This project would be part of other stormwater diversion, capture, infiltration and treatment BMPs envisioned for other parks and recreational facilities in the region.	Dominguez Channel Watershed Management Plan	0	Water Quality & Area Drained 60 acres and/or Volume Treated 0.0072 mgd	0	0	NA	0	0	NA	NA	1/1/2009	1/1/2010	1000000	10000000
281	Golf Course BMPs - Rancho Park Golf Course	Los Angeles Department of Recreation and Parks (LADRP)	Michael A.	Shull	213-928-9195	Michael.A.Shull@city.org	The property consists of an 18-hole golf course and a service yard located at 10460 Pico Blvd. The course eventually drains into Santa Monica Bay via City storm sewers and Ballona Creek.	SO_BAY	34.045562	-118.41814	Installation of dry swale drainage systems throughout the golf course to replace existing concrete drainage channels for capture and infiltration of storm flows; installation of new wash rack systems at the golf course service yard with a new state-of-the-art water treatment and recycling system to capture, treat and reuse mechanical equipment wash water.	This project would be part of other stormwater diversion, capture, infiltration and treatment BMPs envisioned for other parks and recreational facilities in the region.	Ballona Watershed Management Plan and Trash TMDL Implementation Plan	0	Water Quality & Area Drained 120 acres and/or Volume Treated 0.0072 mgd	0	0	NA	0	0	NA	NA	1/1/2009	1/1/2010	1000000	10000000

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282	Greenbelt Low-flow Infiltration Project	City of Manhattan Beach	Lindy	Coe-Juell	310-802-5363	lcoejuell@citymb.info	The project will be constructed in the City of Manhattan Beach, which is a part of the South Bay sub-region, in the vicinity of Ardmore Avenue at 30th Street. (please see latitude/longitude below)	SO_BAY	33.898113	-118.39861	existing storm drain, and allow them to percolate into the ground. The pollutant load will be captured and prevented from discharging into the Santa Monica Bay. During a storm, the "first flush" will be stored for seepage into the ground later. The low flows will be screened by a CDS type unit and will then be directed to a series of 24" diameter underground plastic pipes (approx. 1800 ft) with perforated inverts for percolation into the ground. This project will improve water quality in the Santa Monica Bay as well as create additional capacity in the hydraulically deficient storm drain system downstream.	NA	The project is in the conceptual phase and could eventually help meet desir	0	1.25	0	0	NA	0	0	NA	0	0	NA	Flood Management for approximately 0.10 acre	1/1/2007	1/1/2008	100000	1000000	
283	Groundwater Recharge Sump for Carson City Hall	City of Carson	Patricia	Elkins	310-847-3529	pelkins@carson.ca.us	Carson City Hall is located at 701 East Carson Street on the northeast corner of Avalon Blvd. and Carson Street one half mile west of the Dominguez Channel. Storm drains in the area discharge directly to the Dominguez Channel.	SO_BAY	33.831717	-118.26371	Construction and flow monitoring of two groundwater recharge sumps to receive roof drain runoff from City Hall Buildings. Currently the roof drains are routed directly to the storm drain system.	NA	Dominguez Watershed Masterplan	0	X Water Quality X Area Drained 0.61 acres	0	0	NA	0	0	NA	0	0	NA	0.61 acres of flood control	1/1/2007	1/1/2008	100000	0	
284	Improvements to Entradero Storm Drain Channel for Storm Water Infiltration	City of Torrance, SMBBB TMDL Jurisdictional Groups 5 & 6	Rob	Beste	310-781-6900	rbeste@torrem.com	The Entradero is 3,680 feet long and has a drainage area of approximately 300 acres of Torrance and is tributary to the Santa Monica Bay. This drainage area is generally described as north Del Amo Blvd., west of Hawthorne Blvd., east of Entradero Ave.	SO_BAY	33.8534611	-118.37167	This project would modify the Entradero Channel to improve infiltration BMP for bacteria TMDL compliance. The channel is currently has an asphalt bottom and dirt slopes. This channel is tributary to the Entradero Sump/Park which is tributary to the Santa Monica Bay, specifically the storm drain outlet that has bacteria TMDL exceedences. This project would replace the asphalt bottom and sides of the channel with a pervious material to improve infiltration of storm water while maintaining vegetation on the slopes that improve slope stability and act as a BMP.	NA	Santa Monica Bay Beaches Bacteria Total Maximum Daily Load Implementation P	0	Area Drained 300 acres	0	0	0	NA	0	0	NA	0	0	NA	NA	1/1/2008	1/1/2009	1000000	10000000
285	King Harbor Red Tide Mitigation	City of Redondo Beach	Mike	Shay	310-318-0661	mike.shay@redondo.org	This project target pollutant that enter the King Harbor from Santa Monica Bay as well as the surrounding watershed that discharges into the harbor.	SO_BAY	33.841717	-118.39501	Install mechanical aeration and circulation devices throughout the harbor to increase the oxygen levels and provide increase circulation. These facilities can be activated prior to a red tide or other event that impedes proper circulation and oxygen levels in the harbor that would adversely impact the marine environment.	NA	The Recommendation of the City's Water Quality Task Force.	0	x	0	0	NA	0	0	NA	0	0	NA	Marine wild life and habitat	1/1/2008	1/1/2009	100000	0	
286	Klondike Canyon	Palos Verdes Peninsula Land Conservancy & City of Rancho Palos Verdes	Becky	Harper	310-541-7613	BHarper@PVPLC.org	Klondike Canyon is a natural soft-bottom drainage course within the Portuguese Bend Nature Preserve that is a perennial stream capable of supporting significant riparian habitat with flows from the stream outfalling into Portuguese Bend cove.	SO_BAY	33.738	-118.3593	Native habitat restoration of 12 acres of canyon habitat to stabilize soils and minimize surficial land movement and discharge of sediment into Portuguese Bend cove. Approximately two acres of riparian habitat can be established within the canyon following non-native species eradication. Habitat restoration will be conducted in a manner that limits/minimizes surface water infiltration into the landslide complex by planting deep-rooted native shrubs and trees along the canyon to assist in stabilizing surficial soils and absorbing surface water and shallow groundwater to prevent infiltration into deeper geologic structures. Project to include construction of low-impact trail crossings of the canyon.	NA	Rancho Palos Verdes Natural Communities Conservation Plan (NCCP)	0	Area drained 200 acres	0	0	NA	0	0	NA	12	12	acres habitat restored	trail crossing for recreational access	1/1/2008	1/1/2009	100000	1000000	
287	Kuruvunga Springs Restoration	Gabriellino Tongva Springs Foundation	NA	NA	555-555-5555	NA	University High School	SO_BAY	34.04588	-118.46097	Restoration of Kuruvunga Springs as a cultural and educational resource, including restoration of native vegetation.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	NA	0	0	NA	Habitat & Native Vegetation Restoration	1/1/2000	1/1/2001	0	0	
288	Storm to Vadose to Water Supply - Lomita Park Subdivision	City of Lomita with WRD, WBMWD	NA	NA	555-555-5555	NA	NA	SO_BAY	33.803764	-118.31332	Contain and reduce spillover from Carbon Canyon north of NCH, implementing BMPs before directing runoff to Carbon Canyon Creek to prevent PCH flooding.	NA	IRWMP Implementation Grant Step 1 Proposal	0	NA	0	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
289	Lomita Integrated Storm to Vadose to Water Supply - Robin Lane	City of Lomita with WRD, WBMWD, Egmond Associates Ltd.	NA	NA	555-555-5555	NA	NA	SO_BAY	33.796506	-118.32274	Improve stormwater management and flood prevention by redirecting storm flows from PCH, collecting and implementing BMPs before discharging runoff.	NA	IRWMP Implementation Grant Step 1 Proposal	0	NA	0	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
290	Lomita Integrated Storm to Vadose to Water Supply - Walnut Street	City of Lomita with WRD, WBMWD	NA	NA	555-555-5555	NA	NA	SO_BAY	33.789511	-118.31205	Contain and reduce spillover from Las Flores Canyon at PCH, reduce runoff and debris from Las Flores Canyon watershed, improve drainage facilities by constructing two new storm drain systems	NA	IRWMP Implementation Grant Step 1 Proposal	0	NA	0	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
291	Los Angeles Harbor Bacteria TMDL - Low Flow Diversion	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Southern portion of Dominguez watershed	SO_BAY	33.7394444	-118.27861	Develop low-flow diversions within the Los Angeles Harbor watershed to comply w/ the Harbor Bacteria TMDL.	NA	Los Angeles Harbor Bacteria TMDL Implementation Plan	0	NA	0	0	NA	0	0	NA	0	0	NA	NA	1/1/2009	1/1/2010	1000000	10000000	
292	Lower Franklin Canyon Park	City of Los Angeles, Council District 5	Kimberlina	Whettman	213-473-7005	Kimberlina.whettman@lacity.org	Lower Franklin Canyon is located in the Upper portion of the Ballona Creek Watershed just above the intersection of Beverly Drive and Coldwater Canyon Road.	SO_BAY	34.094308	-118.41381	Lower Franklin Canyon provides precious, underutilized open space which is a commodity in this highly urbanized area. The proposed project primarily addresses water quality, habitat and recreation needs, although a flood management strategy is also addressed.	NA	None.	0	300	1	100	1 - 100	0	156	0	0	NA	1/1/2009	1/1/2010	1000000	10000000			

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Project General Information			Point of Contact Information				Location				Description and Source			Benefits							Cost, Status & Implementation					
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum
293	Machado Lake and Wilmington Drain Water Quality and Habitat Restoration Pro	Los Angeles Department of Recreation and Parks (LADRP)	Michael A.	Shull	213-928-9195	Michael.A.Shull@city.org	The 40-acre Machado Lake is located in Ken Malloy Harbor Regional Park (KMHRP) in the communities of Harbor City and Wilmington in the southern most part of Los Angeles. The project site is within the Machado Lake watershed which encompasses approx	SO_BAY	33.788858	-118.29398	Develop projects to improve water quality and habitat in the Wilmington Drain and the connected Machado Lake and lower wetlands. The site represents the only remaining natural wetlands in the L.A. Harbor area and serves a particularly important role in sustaining migratory and local bird populations in the L.A. area. The lake is a polluted freshwater system with limited water circulation and continuous siltation that outlets to the San Pedro Bay. The only source of water is urban and stormwater runoff conveyed primarily by the Wilmington Drain. The lake and surrounding habitat suffer from a variety of impairments and has numerous 303(d) listings. It also suffers from overgrowth of emergent vegetation.	The project is consistent with the IRWMP, which is the regional strategy for improving water quality standards in the watershed. The project will also implement future TMDL requirements set for by the LA Regional Water Quality Control Board (RWQCB).	The RWQCB is in the early development stage of establishing TMDLs for Macha	0	Water Quality A Area Drained 20 square miles Volume Treated 0 mgd	0	0	NA	0	0	NA	NA	1/1/2008	1/1/2009	0	1000000
294	Mar Vista Park Retrofit	LADPW/BOS/WP D	NA	NA	555-555-5555	NA	NA	SO_BAY	34.017684	-118.42817	Improve all-weather public access across Zuma Creek by constructing raised causeway; Install runoff BMPs; Enhance fish habitat by removing physical barriers to upstream steelhead migration (request of CDFG).	NA	IRWMP Implementation Grant Step 1 Proposal	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
295	Marina Del Rey Library Bioretention Filter System	NA	NA	NA	555-555-5555	NA	Rural Residential Areas	SO_BAY	33.983232	-118.44423	Installation of Bioretention filter system to capture sheet flow from the parking lot	NA	Marina Del Rey Mother's Beach and Back Basins Bacterial TMDL Implementation	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
296	Marina Del Rey Middle School Outdoor Classroom	Mountains Recreation and Conservation Authority	Barbara	Romero	323-221-9944	Barbara.romero@mrca.ca.gov	The Marina Del Rey Middle School Site is located adjacent to the Ballona Creek Bike Path and across Milton St from Del Rey Middle School, in Los Angeles.	SO_BAY	33.9859583	-118.4195	Construction of an outdoor classroom, grove and stream course that will have interpretive elements regarding natural creek function, storm water management and watershed protection.	This project is part of a larger effort underway to create a green network of multi-purpose parks, bikeways, trails and open space to unite communities and cities along Ballona Creek while working to reduce pollution in the creek and preserving the d	Santa Monica Mountains Conservancy Strategic Plan	0	Area Drained 3 acres	0	0	NA	0	1.5 acres created/restored	NA	NA	1/1/2008	1/1/2009	100000	1000000
297	McCarrell Canyon	Palos Verdes Peninsula Land Conservancy & City of Rancho Palos Verdes	Becky	Harper	310-541-7613	BHarper@PVPLC.org	bottom drainage course 6,760 feet long within the Portuguese Bend Nature Preserve that receives discharge from storm drain systems from residential development along Crest Road and	SO_BAY	33.75	-118.39	and approach to storm drain inlet structure at the foot of the canyon to reduce peak flows, provide added flood protection and minimize discharge of sediment and debris to the ocean. Non-native vegetation contributing high volumes of debris will be eradicated and replaced with	NA	Rancho Palos Verdes Natural Communities Conservancy Plan (NCCP)	0	Area drained 205 acres	0	0	NA	0	71 acres habitat restored	flood protection	NA	1/1/2008	1/1/2009	100000	1000000
298	Memorial Park Runoff Treatment, Reuse & Infiltration Project	City of Santa Monica	NA	NA	555-555-5555	NA	NA	SO_BAY	34.021276	-118.48037	Improve water quality through provision of BMPs to control site runoff across bluff and the beach before reaching Santa Monica Bay	NA	IRWMP Implementation Grant Step 1 Proposal	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
299	Monitoring Program for JWPCP Marshland Enhancement Project	City of Carson and Sanitation Districts of Los Angeles County	Patricia	Elkins	310-847-3529	pelkins@carson.ca.us	The marshland enhancement project is located on the northeast corner of the Joint Water Pollution Control Plant adjacent to the Wilmington Drain that is tributary to Machado Lake. The plant property encompasses approximately 350 acres to the east of	SO_BAY	33.807917	-118.28451	Develop and implement project assessment and evaluation plan and monitoring plan in accordance with SWRCB guidance and AWQGP guidelines to assess water quality benefits and pollutant load reductions achieved by 17 acre wetland restoration and enhancement project that will function as an offline wetland treatment system for 2.16 million gallons per day of water from the Wilmington Drain (The marsh construction program is fully funded but no funds are currently provided for monitoring and assessment.)	NA	Dominguez Watershed Masterplan	0	X Water Quality X Volume Treated 2.16 MGD	0	0	NA	0	17 acres created/restored	Education and habitat/wildlife viewing	NA	1/1/2006	1/1/2007	100000	1000000
300	Olive Circle Cisterns Community Retrofit	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Dominguez watershed in Rosewood area	SO_BAY	33.89	-118.26222	Work w/ area residents to retrofit an unincorporated County community to install cisterns and BMPs to address flooding and water quality issues.	NA	Dominguez Watershed Master Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2009	1/1/2010	0	1000000
301	Parks Runoff Retrofit Reuse-Infiltration Projects	City of Santa Monica	Neal	Shapiro	310-458-8223	neal.shapiro@smgov.net	Areas of upstream of these park locations include single-family residential, commercial and transportation.	SO_BAY	34.023808	-118.47961	Retrofit an existing park and add to a new park runoff treatment, reuse and infiltration BMPs to deal with onsite and offsite runoff.	This project works in conjunction with other runoff mitigation project by removing runoff pollution from the City that contributes to runoff pollution at the Rose Avenue storm drain outfall in the City of Los Angeles. By removing Santa Monica's port	Bacterial and Trash	0	Unknown at this time	0	0	NA	0	If the cistern and reuse 3rd stage is used, yes, produce new water supply a	Yes, for Memorial Park, new open spaces; No for Ozone Park.	Removal of all or most runoff pollutants; if reuse of stormwater, need to check with State DHS, would offset X amt. of potable water; need additional calcs.	9/1/2007	9/1/2008	0	2000000
302	Parks Runoff Retrofit Reuse-Infiltration Projects	City of Santa Monica	Neal	Shapiro	310-458-8223	neal.shapiro@smgov.net	Areas of upstream of these park locations include single-family residential, commercial and transportation.	SO_BAY	34.00241	-118.47111	Retrofit an existing park and add to a new park runoff treatment, reuse and infiltration BMPs to deal with onsite and offsite runoff.	This project works in conjunction with other runoff mitigation project by removing runoff pollution from the City that contributes to runoff pollution at the Rose Avenue storm drain outfall in the City of Los Angeles. By removing Santa Monica's port	Bacterial and Trash	0	Unknown at this time	0	0	NA	0	If the cistern and reuse 3rd stage is used, yes, produce new water supply a	Yes, for Memorial Park, new open spaces; No for Ozone Park.	Removal of all or most runoff pollutants; if reuse of stormwater, need to check with State DHS, would offset X amt. of potable water; need additional calcs.	9/1/2007	9/1/2008	0	0

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Project General Information			Point of Contact Information				Location			Description and Source			Benefits							Cost, Status & Implementation							
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum	
303	Peck Park Canyon Project	Los Angeles Neighborhood Initiative	Veronica	Hahn	213-627822	veronica@lani.org	Peck Park Canyon is 31 acres of Peck Park, LA Department of Recreation and Parks property located at 560 N. Western Avenue, San Pedro, 90731. It is located in the Dominguez Watershed.	SO_BAY	33.748888	-118.30917	The Peck Park Canyon project revitalizes a seasonal stream that empties into the impaired San Pedro Bay and 31 acres of underutilized and under-maintained canyon open space in San Pedro. The project will improve water quality and flood management while it also creates a much-needed recreational and educational asset for the community through native plantings and the restoration and expansion of a neglected, rudimentary trail system.	NA	The project is included in the LA County South Bay IRWMP. It is also consi	0	NA	0	0	NA	0	0	NA	Flood protection (Level of water quality and flood protection TBD through additional analysis conducted by LA City Bureau of Sanitation (to be completed in May/June 2006))	1/1/2008	1/1/2009	1000000	1000000	
304	Peninsula Village Green Building Review	City of Rolling Hills Estates	Kathleen	McGowan	310-373-0330	Kathleen.EnvE@village.net	The newly created Peninsula Village Overlay Zone enables development of mixed-use urban village combining high-density residences, office/service space, and retail uses in a pedestrian-oriented environment in the heart of the City of Rolling Hills	SO_BAY	33.7714	-118.3705	Provide a 50% match to developers for the cost associated with contracting for an external environmental review of green building aspects of development/redevelopment projects proposed within the Peninsula Village overlay zone. This would include review for incorporation of green building features that also achieve IRWMP objectives including: water conservation, water recycling, flood management, stormwater capture and management/reuse, water quality protection and improvement.	NA	Dominguez Watershed Masterplan	0	Area Drained 87 acres	1	100	100	0	0	NA	87 acres subject to green building review	1/1/2008	1/1/2009	100000	0	
305	Peninsula Village Regional Stormwater Mitigation Program	City of Rolling Hills Estates	Kathleen	McGowan	310-373-0330	Kathleen.EnvE@village.net	The newly created Peninsula Village Overlay Zone enables development of mixed-use urban village combining high-density residences, office/service space, and retail uses in a pedestrian-oriented environment in the heart of the City of Rolling Hills	SO_BAY	33.7714	-118.3705	Incorporate a system of structural stormwater BMPs into the streetscape master plan for Peninsula Village. This could be funded through a combination of developer fees and grant funding by creating a Regional Stormwater Mitigation Program which would provide stormwater SUSMP compliance for new development/redevelopment and also stormwater and urban runoff mitigation for existing developments within the Peninsula Village overlay zone.	NA	Dominguez Watershed Masterplan	0	Area Drained 45 acres	1	100	100	0	0	NA	significantly increase permeability of 45 acres	1/1/2008	1/1/2009	1000000	1000000	
306	Portuguese, Paintbrush, and Ishibashi Canyons	Palos Verdes Peninsula Land Conservancy & City of Rancho Palos Verdes	Becky	Harper	310-541-7613	BHarper@PVPLC.org	Portuguese, Paintbrush and Ishibashi Canyons are a closely-related system of natural soft-bottom drainage course that traverse the landside area within the Portuguese Bend Nature Preserve and are historic coastal streams.	SO_BAY	33.7496	-118.3651	Native habitat restoration of canyons to stabilize soils and minimize surficial land movement and discharge of sediment into Portuguese Bend cove. Habitat restoration will be conducted in a manner that limits/minimizes surface water infiltration into the landslide complex by planting deep-rooted native shrubs and trees along the canyon to assist in stabilizing surficial soils and absorbing surface water and shallow groundwater to prevent infiltration into deeper geologic structures. Project to include construction of low-impact trail crossings of the canyon.	NA	Rancho Palos Verdes Natural Communities Conservation Plan (NCCP)	0	Area drained 591 acres	0	0	NA	0	72	72	72 acres habitat restored	trail crossings for recreational access	1/1/2008	1/1/2009	100000	1000000
307	Potero Canyon Park Phase III	Los Angeles Department of Recreation and Parks (LADRP)	Michael A.	Shull	213-928-9195	Michael.A.Shull@city.org	Santa Monica Bay watershed, from below the Palisades Recreation Center down to Pacific Coast Highway.	SO_BAY	34.0376806	-118.52399	Provide passive recreation, including trails, within the canyon, restore 7.9 acres of riparian habitat, install a variety of native plant material (beyond riparian area), but stormwater BMPs, construct interpretive signage, install a smart-weather based irrigation system, comply with Coastal Commission parking and access requirements.	NA	NA	0	Water Quality à Area Drained 307 acres and/or Volume Treated 0 mgd	0	0	0	NA	10	10+	Public Access, Open Space, Habitat, Recreation à 10+ acres created/restored	1/1/2000	1/1/2001	0	1000000	
308	Project S.O.U.N.D. (saving our unique natural diversity)	City of Torrance, Friends of Madrona Marsh	Tracy	Drake	310-782-3989	tdrake@torment.com	The Project would be administered at the Madrona Marsh Preserve, at CSUDH and would take place throughout the Dominguez watershed	SO_BAY	33.826646	-118.3426	Research, locate and collect seeds and cuttings from local native plant species will be needed. Currently we at the Preserve grow most of the plants we need for restoration of the Preserve	NA	This project would complement the Watershed master plans in the area of res	0	NA	0	0	x	0	0	x	NA	1/1/2000	1/1/2001	100000	0	
309	Reduction of Harmful Nutrients in the water at the Madrona Marsh Preserve	City of Torrance, Friends of Madrona Marsh	Tracy	Drake	310-782-3989	tdrake@torment.com	The Project would take place at the Madrona Marsh Preserve and sump which is within the Dominguez watershed.	SO_BAY	33.826617	-118.34257	Currently the Preserve receives water from rainfall and urban run-off. The water is rich in phosphates, nitrates, and other pollutants which we would like to reduce or remove through filtration or other means.	NA	This project would complement the many aspects Watershed master plans inclu	0	NA	0	0	NA	0	20	20	20 acres created/restored	1/1/2010	1/1/2011	100000	1000000	
310	Restoration and Education at the Gardena Willows Wetland Preserve	Gardena Willows Committee & City of Gardena	Terri	Haase	555-555-5555	tahaase@usc.edu	Gardena Willows Wetland Preserve, South Park 1200 W. 170th St Gardena, CA	SO_BAY	33.876473	-118.29876	Further restoration and management of the Preserve and development of a Nature Center and educational program	NA	NA	0	NA	0	0	NA	0	0	recreational and educational programs in the last remaining remnant of Dorni	preservation of last remnant of Dominguez Slough in area with little open space	1/1/2007	1/1/2008	100000	1000000	
311	Restoration, Madrona Marsh Preserve	City of Torrance, Friends of Madrona Marsh	Tracy	Drake	310-393279	tdrake@torment.com	The Project would take place at the Madrona Marsh Preserve which is within the Dominguez watershed.	SO_BAY	33.826617	-118.34257	Removal of non-native plant and replant area with native species.	NA	This project would complement the Watershed master plans in the area of res	0	NA	0	0	NA	0	30	30	30 acres created/restored	1/1/2010	1/1/2011	100000	1000000	
312	Rogers Park Watershed Runoff Treatment Reuse and Infiltration Project	City of Inglewood	Teri	Davis	310-412-4323	tdavis@cityofinglewood.org	City park located along Centinela Creek, a Ballona Creek feeder	SO_BAY	33.969114	-118.35932	Project is a subterranean dry and wet weather treatment, storage and infiltration system. It will incorporate cisterns, dry wells and infiltration pits.	NA	Ballona Creek Watershed Management Plan; Ballona Creek Trash	9	9 acres (Total park area)	0	0	NA	0	0	NA	available, stormwater treatment, maintain and enhance current open space	1/1/2008	1/1/2009	1000000	1000000	
313	San Ramon Canyon	Palos Verdes Peninsula Land Conservancy & City of Rancho Palos Verdes	Becky	Harper	310-541-7613	BHarper@PVPLC.org	San Ramon Canyon is a natural soft bottom drainage course 3,130 feet long that receives discharge from storm drain systems along Palos Verdes Drive East and conveys them via an historic coastal stream down to 25th Street in San Pedro (City of Los	SO_BAY	33.73	-118.33	Installation of grade stabilization structures to provide stabilization of the stream channel and to minimize/control surficial land movement and discharge of sediment and debris during storm events. Stream bed stabilization to be accompanied by native habitat restoration of riparian and upland vegetation to further stabilize surficial soils in the canyon and provide habitat in a manner that	NA	Rancho Palos Verdes Natural Communities Conservation Plan (NCCP)	0	Area drained 175 acres	0	0	NA	0	37	37	37 acres habitat restored	surficial soil stabilization in landslide	1/1/2009	1/1/2010	100000	1000000
314	Anderson Water Treatment Plant - Study TTHM	City of Inglewood	Erika	Bustamante	310-412-5192	ebustamante@cityofinglewood.org	City-owned water treatment plant.	SO_BAY	33.966116	-118.35926	Drinking Water Regulation. Remove high total organic carbon (TOC) concentrations in groundwater by granular activated carbon (GAC) adsorption.	NA	City of Inglewood Water Master Plan	9	9.36mgd	0	0	NA	0	0	NA	NA	1/1/2008	1/1/2009	1000000	1000000	
315	Sanford M. Anderson Water Treatment Plant Improvements - Capacity and Water	City of Inglewood	Erika	Bustamante	310-412-4323	ebustamante@cityofinglewood.org	City-owned water treatment plant has the effluent pumping capacity to accomplish this project.	SO_BAY	33.966116	-118.35926	Increase treatment plant capacity to 6,500 gpm (9.36 mgd) to supply 50% of maximum daily demand from local sources.	NA	City of Inglewood Water Master Plan	9	9.36 mgd	0	0	NA	0	0	NA	NA	1/1/2008	1/1/2009	1000000	1000000	

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316	Sepulveda Feeder Interconnection	LA County Waterworks District No. 29	Greg	Even	626-300-3331	geven@ladpw.org	Project in South Santa Monica Bay, but benefits North Santa Monica Bay and the Marina Del Rey	SO_BAY	34.0127778	-118.41694	The objective of this project is to introduce a new primary source of water supply for the Marina Del Rey, Malibu and Topanga areas, to increase water supply reliability and provide redundancy to the District.	NA	NA	0	NA	0	0	Increased reliability	0	0	NA	NA	1/1/2007	1/1/2008	1000000	10000000	
317	Stone Canyon Creek Restoration	?	NA	NA	555-555-5555	NA	UCLA Campus, Corrine Seeds Elementary School	SO_BAY	34.076118	-118.44278	Removal of exotics/non-native vegetation and planting of native plants and trees	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Habitat & Native Vegetation Restoration	NA	1/1/2000	1/1/2001	0	0	
318	Storm Drain Runoff Retrofit & Infiltration Stations	City of Santa Monica	Neal	Shapiro	310-458-8223	neal.shapiro@smgov.net	The areas upstream of the project site (which is the end of the watershed) include single and multiple family properties, commercial and institutions areas, open spaces, and transportation areas.	SO_BAY	34.026109	-118.47681	Retrofit existing storm drain nexus points with deep infiltration zones for dry and wet weather capture and infiltration.	with other runoff mitigation project by removing runoff pollution from the City that contributes to runoff pollution at the Rose Avenue storm drain outfall in the City of Los Angeles. By removing Santa Monica's port	Bacterial and Trash	0	NA	0	0	NA	0	0	Area Drained 10 acres. (Hard to estimate but for each location (and we plan	For infiltrated runoff, removal of ALL runoff pollutants.	NA	9/1/2007	9/1/2008	100000	200000
319	Swales for Schools Demonstration Project	CSU Dominguez Hills Dept. of Biology and Madonna Marsh Preserve, Torrance	Constance M	Vadheim Ph.D.	310-782-3989	tdrake@tormet.com	demonstration project would be constructed at a school in the Torrance School District	SO_BAY	33.828167	-118.34142	native plants, will be constructed at a local elementary school. Students, families and school staff will actively participate in construction & maintenance. Educational materials on water, conservation and ecology will be developed for classroom use.	NA	NA	0	NA	0	0	NA	0	0	would conserve water at school; more importantly, would educate students an	a demonstration project. It could be rolled out to other campuses once developed.	1/1/2008	1/1/2009	100000	0	
320	Synthetic Turf Program 2	West Basin MWD	Gus	Meza	310-660-6209	gusm@wcbwater.org	Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.96	-118.37	West Basin hopes to expand Metropolitan Water District's Synthetic Turf Program by implementing it within its own service area.	NA	West Basin MWD's 2005 Urban Water Management Plan and Water Conservation Ma	0	NA	0	0	NA	0	0	NA	Conservation	1/1/2007	1/1/2008	100000	0	
321	West Coast Basin Seawater Barrier Telemetry System	Los Angeles County Department of Public Works	Eric	Batman	626-458-6137	ebatman@ladpw.org	The West Coast Basin Seawater Barrier is located within the Ballona Creek Watershed, and runs through the cities of El Segundo, Manhattan Beach, Redondo Beach, and Torrance.	SO_BAY	33.8816667	-118.40361	This project involves the installation of equipment to remotely monitor injection wells to improve the overall effectiveness and efficiency in the operation of the West Coast Basin Seawater Barrier.	This project compliments other groundwater and conjunctive use projects, and can be integrated with other similar projects utilizing a telemetry system.	Water Replenishment District of Southern California's Ground Water Managemen	0	NA	1000	0	1,000+	0	0	NA	NA	1/1/2007	1/1/2008	1000000	10000000	
322	Westchester Bluffs Restoration	?	NA	NA	555-555-5555	NA	Westchester Bluffs, west of Lincoln	SO_BAY	33.965515	-118.42715	Remove non-natives and restore sage scrub	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Habitat & Native Vegetation Restoration	NA	1/1/2000	1/1/2001	0	0	
323	White Point Canyon	Palos Verdes Peninsula Land Conservancy & City of Rancho Palos Verdes	Becky	Harper	310-541-7613	BHarper@PVPLC.org	White Point Nature Preserve encompasses 102 acres in San Pedro/City of Los Angeles along the southern portion of the Palos Verdes Peninsula.	SO_BAY	33.7166667	-118.315	Re-establish (daylight) a natural stream corridor through White Point Canyon, a 2.3-acre coastal canyon through White Point Nature Preserve, by diversion of low flows from the existing 48-inch storm drain which discharges directly to the ocean at White Point. The project will provide a continuous water supply to support riparian habitat restoration in the canyon and provide water quality mitigation for dry weather and low-flow wet weather runoff while maintaining the flood protection function of the primary storm drain system.	NA	Jurisdictional Group 7 Implementation Plan for the Santa Monica Bay Beaches	0	NA	0	0	NA	0	2	2.3 acres riparian habitat created within the 102 acre preserve	field education site for three local LAUSD elementary schools' native habitat studies	1/1/2008	1/1/2009	100000	1000000	
324	White Point Nature Preserve	Los Angeles Department of Recreation and Parks (LADRP)	Michael A.	Shull	213-928-9195	Michael.A.Shull@city.org	Paseo Del Mar Drive at Western Ave., Palos Verdes Peninsula. APN #7563002906.	SO_BAY	33.7166667	-118.315	Further implementation of the master Plan objectives for the 102 acre site, including habitat restoration, native gardens, interpretive exhibits/signage, trail enhancements and view stations. Retain and restrict rain/stormwater on site through native habitat restoration, smart irrigation, and stormwater/parking lot drainage BMPs.	NA	NA	0	NA	0	0	NA	0	90	Public Access, Open Space, Habitat, Recreation & 90 acres created/restore	NA	1/1/2000	1/1/2001	1000000	10000000	
325	Yukon Well Development	City of Torrance	Rob	Beste	310-781-6900	rbeste@tormet.com	The area for well construction will be the City of Torrance along Yukon Avenue north of the 405 Freeway and south of Artesia Boulevard. The project is in the South Bay Sub-region of the Greater Los Angeles County Region.	SO_BAY	33.8689528	-118.33768	The project will construct three wells to reduce dependence on imported MWD water. The project will include land acquisition, well, treatment, and distribution construction.	NA	City of Torrance Urban Water Management Plan and the Torrance Municipal Wat	0	NA	1000	0	1,000+	0	0	NA	NA	1/1/2009	1/1/2010	10000000	0	
326	Weather-Based Irrigation Controller Program 2	West Basin MWD	Gus	Meza	310-660-6209	gusm@wcbwater.org	Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.96	-118.37	This project proposes to install Weather-Based Irrigation Controllers (WBICs) to reduce the amount of water that is used for landscape irrigation.	NA	West Basin MWD's 2005 Urban Water Management Plan and Water Conservation Ma	0	NA	0	0	NA	0	0	NA	Conservation	1/1/2007	1/1/2008	1000000	10000000	
327	West Coast Basin Groundwater Aquifer Protection Project	West Basin MWD	Wyatt	Won	310-660-6203	wyattw@wcbwater.org	Dominguez and Lower Santa Monica Bay	SO_BAY	33.96	-118.37	The project proposes to provide reliability of the facilities to protect the entire existing groundwater supply (aquifer).	NA	West Basin MWD's 2005 Urban Water Management Plan	45	NA	0	0	NA	0	0	NA	Water Reliability, 8,000 AFY of Recycled Water Injected	1/1/2008	1/1/2009	10000000	0	
328	WBMWD Harbor Expansion Project	West Basin MWD	Marc	Serna	310-660-6213	marcs@wcbwater.org	Dominguez Watershed	SO_BAY	33.730044	-118.34346	This project proposes to extend the existing West Basin Water Recycling System distribution line through the Ocean Trails Golf Course and potentially other customers near the Harbor area.	NA	West Basin MWD's Los Angeles Department of Water and Power Water Recycling Pr	9	10,000 AFY of wastewater	0	10000	0	0	NA	NA	1/1/2011	1/1/2012	10000000	0		
329	West Basin and Central Basin Recycled Water Distribution Interconnection	West Basin MWD	Joe	Walters	310-660-6208	joew@wcbwater.org	This connection would occur north of the city of Gardena in West Basin's service area and in the city of Lynwood in Central Basin's service area.	SO_BAY	33.916396	-118.26514	This project will connect the separate, but existing recycled water systems by cross-jurisdictional boundaries which will enable more recycled water to be distributed over both regions.	NA	Both Districts have a separate Water Recycling Program Master Plan.	11	5,000-20,000 AFY of wastewater	5000	20000	5,000-20,000	0	0	NA	NA	1/1/2015	1/1/2016	10000000	0	
330	Carson Regional Water Recycling Project	West Basin MWD	Marc	Serna	310-660-6213	marcs@wcbwater.org	Dominguez Watershed	SO_BAY	33.808369	-118.236	This project proposes to extend the current recycled water distribution line from the Carson Regional Water Recycling Plant to the future site of the BP Hydrogen Fuel Plant as well as other customers along the pipeline.	NA	This project is not specifically stated in any plan but it does meet the go	16	17,485 AFY of wastewater treated and used for Title 22 and higher quality r	0	17485	0	0	NA	NA	1/1/2007	1/1/2008	10000000	0		
331	Landscape Irrigation Classes	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.5349	-118.2211	This project proposes to offer landscape irrigation classes to the residents and customers within West Basin MWD's service area to educate them about using less water and native plants instead of non-native, exotics that require much more water for survival	NA	West Basin MWD's 2005 Urban Water Management Plan and Water Conservation Ma	0	NA	0	0	NA	0	0	NA	Education	1/1/2007	1/1/2008	100000	1000000	
332	Water Conservator Program	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	Dominguez and Lower Santa Monica Bay	SO_BAY	33.5349	-118.2211	Partner with the South Bay COG and the Westside Cities COG for Water Conservation Program- Assist the District in promoting programs and distributing incentives for devices to residents.	NA	This program is not currently listed in a plan but it is part of the goals	0	NA	0	0	TBD	0	0	NA	Education	1/1/2007	1/1/2008	1000000	10000000	
333	Ballona Wetlands Restoration	Coastal Conservancy, Dept. Fish and Game	Mary	Small	510-286-4181	msmall@scc.ca.gov	Restore habitat and improve public access opportunities for all of the lands owned by the State of California, a total of 600 acres and the connected wetlands within the landscape context	SO_BAY	33.977778	-118.42972	Restore habitat and improve public access opportunities for all of the lands owned by the State of California, a total of 600 acres and the connected wetlands within the landscape context.	Linked to the Lower Ballona Ecosystem Feasibility Study	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	0	0	0	600	NA	NA	1/1/2001	1/1/2001	10000000	0	

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Project General Information			Point of Contact Information				Location			Description and Source			Benefits							Cost, Status & Implementation										
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum				
334	Divert raw wastewater to City of LA	Las Virgenes Municipal Water District	Randal	Orton	818-251-2145	rorton@lvmwd.com	NA	UP_LA_RVR	34.156	-118.638	Construct facilities that allow diversion of raw wastewater to the City of LA for that portion of the district within the LA River watershed.	NA	Tapia Effluent Alternative Study Final Report	2	2300 AFY	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	0				
335	Big Tujunga Dam - San Fernando Basin Groundwater Enhancement Project	Los Angeles County Department of Public Works	Michele	Chimienti	626-458-6111	mchimien@ladpw.org	809 Big Tujunga Canyon Road, above City of Sunland, in the Angeles National Forest along the Big Tujunga River.	UP_LA_RVR	36.2933	-118.1876	The Big Tujunga - San Fernando Basin Groundwater Enhancement Project is an integrated resources management project that involves the placement of new concrete on the downstream face of the existing arch dam to create a thick-arch. The rehabilitation of Big Tujunga Dam will, in addition to providing downstream flood protection, and flow releases to enhance habitat, will provide an additional 4,500 acre-feet of water for recharge downstream.	It will integrate with the enlargement of Hansen Spreading Grounds	Los Angeles Intergrated Regional Water Management Plan	0		4500		capture additional stormwater flows and recharge	0				additional benefits include flood protection, habitat enhancement, water quality benefits, and water conservation benefits.	5/1/2007		6700000				
336	Watershed U - Sun Valley	UC Cooperative Extension	Sabrina	Drill	323-260-3404	sidrill@ucdavis.edu	Watershed U - Sun Valley would cover the watershed draining the Sun Valley area.	UP_LA_RVR	34.214363	-118.37021	This educational project would develop a Watershed U training program for Sun Valley. Watershed U is designed to increase communication among watershed stakeholders and to engage local decision makers in the process. In Sun Valley, we would highlight the work of the County of Los Angeles, Tree People, and other partners to find innovative ways to manage flooding and other issues in urban watersheds.	Would increase buy-in for all other projects.									Improve the ability of stakeholders to improve water quality	0		0		Improve the capacity of agencies to manage water supply			50000	
337	Sun Valley Residential Retrofit	LA&SG Rivers Watershed Council, City of LA WPD	Suzanne	Dallman	213-229-9947	suzanne@lasrwc.org	Sun Valley subwatershed; site selection underway.	UP_LA_RVR	34.218	-118.369	This project will demonstrate how low impact development strategies can be applied to existing urban infrastructure to address runoff management, water conservation, pollution reduction and treatment, flooding, and habitat restoration by retrofitting a residential street with state of the art Best Management Practices	Implements a portion of the Sun Valley Watershed Management Plan	Sun Valley Watershed Management Plan	0	Metals, bacteria, trash, nutrients	7		Groundwater recharge	0			"backyard" habitat creation	limited runoff capture for reuse (e.g. roof runoff from homes)	6/1/2007		3000000				
338	Brookside Area Channel Naturalization	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Arroyo Seco subwatershed	UP_LA_RVR	34	-118	Cover the Arroyo Seco Channel and create a naturalized low flow streamcourse through Brookside Golf Course.	NA	NA	0	NA	0		NA	0	NA	NA	NA	1/1/2010	1/1/2011	1000000					
339	Browns Creek SPS Enhancement	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Browns Creek subwatershed in Porter Ranch area	UP_LA_RVR	34	-118	Enhance an existing sediment placement site with native trees and plants.	NA	NA	0	NA	0		NA	0	NA	NA	NA	1/1/2011	1/1/2012	1000000					
340	LACDA Project - Stormwater Management Plan	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Los Angeles and Upper San Gabriel Rivers watershed	UP_LA_RVR	34	-118	In cooperation with the Corps of Engineers, develop a hydraulic/hydrologic model(s) for the Los Angeles and San Gabriel River watersheds. Following development of a model, a plan will be developed to ensure future developments do not compromise the	NA	NA	0	NA	0		NA	0	NA	NA	NA	1/1/2006	1/1/2007	1000000					
341	Limekiln Debris Basin Wetland Corridor	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Aliso Creek subwatershed in Porter Ranch area	UP_LA_RVR	34	-118	Development of a wetlands along the park area for water quality enhancements, habitat restoration, and public education.	NA	NA	0	NA	0		NA	0	NA	NA	NA	1/1/2011	1/1/2012	1000000					
342	Lincoln SPS Multiuse Development	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Arroyo Seco subwatershed in Altadena	UP_LA_RVR	34	-118	Improving aesthetics, enhancing habitat, and developing a horse and hiking trail in the Lincoln Sediment Placement Site area.	NA	NA	0	NA	0		NA	0	NA	NA	NA	1/1/2012	1/1/2013	1000000					
343	Los Angeles River Headwaters, Phase 2	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Headwaters of Los Angeles River	UP_LA_RVR	34	-118	Development of a multipurpose trail, fence improvements, native landscaping, and educational components along Ball and Calabasas Creeks at the Los Angeles River Headwaters.	NA	NA	0	NA	0		NA	0	NA	NA	NA	1/1/2007	1/1/2008	1000000					
344	Los Angeles River Headwaters, Phase 1	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Headwaters of Los Angeles River	UP_LA_RVR	34	-118	Development of a native landscaped greenway and bikeway along both sides of the Los Angeles River at its headwaters. Project includes construction of a pedestrian bridge over Browns Creek near its confluence with the Los Angeles River.	NA	NA	0	NA	0		NA	0	NA	NA	NA	1/1/2006	1/1/2007	1000000					
345	Los Angeles River Trash TMDL - Full Capture BMPs	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Throughout Los Angeles River Watershed	UP_LA_RVR	34	-118	Install full capture trash capture devices within the storm drain conveyance system to prevent trash from entering the Los Angeles River and major tributaries, in compliance with the Los Angeles River Trash TMDL.	NA	NA	0	NA	0		NA	0	NA	NA	NA	1/1/2006	1/1/2007	1000000					
346	Lower Arroyo Park Channel Naturalization	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Arroyo Seco subwatershed	UP_LA_RVR	34	-118	Naturalization of the Arroyo Seco Channel within Lower Arroyo Park while maintaining existing levels of flood protection.	NA	NA	0	NA	0		NA	0	NA	NA	NA	1/1/2013	1/1/2014	1000000					
347	Nichols SPS Enhancement	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Adjacent to Los Angeles River in Toluca Lake area	UP_LA_RVR	34	-118	Development of a multiuse project at the Aqua Vista Sediment Placement Site, located on the north side of the Los Angeles River west of Lankershim Boulevard. Project site will serve as a dewatering basin and sediment placement site with native lands	NA	NA	0	NA	0		NA	0	NA	NA	NA	1/1/2008	1/1/2009	1000000					
348	Pacoima Wash Landscaping Enhancements	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Pacoima Wash subwatershed near San Fernando	UP_LA_RVR	34	-118	Enhancing the Pacoima Wash right of way with native plantings and passive recreational amenities	NA	NA	0	NA	0		NA	0	NA	NA	NA	1/1/2011	1/1/2012	1000000					
349	Pacoima Wash Pedestrian Access Bridge at 210 Freeway	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Pacoima Wash subwatershed near San Fernando	UP_LA_RVR	34	-118	Development of a pedestrian access bridge connecting communities on both sides of the wash.	NA	NA	0	NA	0		NA	0	NA	NA	NA	1/1/2011	1/1/2012	1000000					
350	Studios Network Greenway	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Along Los Angeles River in Burbank and Universal City	UP_LA_RVR	34	-118	Development of 5 miles of greenway enhancements along the north side of the Los Angeles River connecting the major studios.	NA	NA	0	NA	0		NA	0	NA	NA	NA	1/1/2011	1/1/2012	1000000					
351	Sun Valley Middle School Multiuse	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Sun Valley subwatershed	UP_LA_RVR	34	-118	Project will alleviate flooding in the vicinity of the Sun Valley Middle School by collecting stormwater runoff from the upstream residential area and routing it through a treatment, storage, and infiltration system. Stormwater runoff stored undergr	NA	NA	0	NA	0		NA	0	NA	NA	NA	1/1/2008	1/1/2009	1000000					
352	Sun Valley Watershed - Powerline Easements Multiuse	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Sun Valley subwatershed	UP_LA_RVR	34	-118	Creation of multiuse improvements within the LADWP powerline easements within the Sun Valley watershed	NA	NA	0	NA	0		NA	0	NA	NA	NA	1/1/2011	1/1/2012	1000000					
353	Sun Valley Watershed - Strathern Pit Multiuse	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Sun Valley subwatershed	UP_LA_RVR	34	-118	Creation of multiuse improvements, including wetlands, reuse, and recreation, within Strathern Pit, consistent with the Sun Valley Watershed Plan.	NA	NA	0	NA	0		NA	0	NA	NA	NA	1/1/2009	1/1/2010	1000000					
354	Sun Valley Watershed - Tujunga Wash Diversion Project	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Sun Valley subwatershed	UP_LA_RVR	34	-118	Project will divert stormwater flows from the Tujunga Wash, downstream of Hansen Dam, to Sheldon Pit, for groundwater recharge, wetlands water quality enhancements, and multiuse recreational opportunities.	NA	NA	0	NA	0		NA	0	NA	NA	NA	1/1/2009	1/1/2010	1000000					
355	Sun Valley Watershed - Tuxford Green Phase II Collection System Drain	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Sun Valley subwatershed	UP_LA_RVR	34	-118	This phase of Tuxford Green further alleviates flooding impacts within the Sun Valley Watershed and will connect to Phase 1 currently in construction. Project will connect downstream of Phase 1 to the Strathern Pit project for treatment and reuse.	NA	NA	0	NA	0		NA	0	NA	NA	NA	1/1/2009	1/1/2010	1000000					
356	Sun Valley Watershed - Valley Steam Plant	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Sun Valley subwatershed	UP_LA_RVR	34	-118	Capture stormwater runoff from the LADWP Steam Plant property in Sun Valley, filter flows, and pump the water to recharge within the Hansen Spreading Grounds.	NA	NA	0	NA	0		NA	0	NA	NA	NA	1/1/2007	1/1/2008	1000000					

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Project General Information			Point of Contact Information				Location			Description and Source			Benefits							Cost, Status & Implementation							
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum	
357	Trash Removal Subregional Solution - Aliso Creek	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Aliso Creek	UP_LA_RVR	34	-118	Develop a subregional trash capture BMP for the Aliso Creek subwatershed in compliance with the LAR Trash TMDL	NA	NA	0	NA	0	NA	0	NA	NA	NA	NA	1/1/2009	1/1/2010	1000000		
358	Trash Removal Subregional Solution - Bull Creek	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Bull Creek	UP_LA_RVR	34	-118	Develop a subregional trash capture BMP for the Bull Creek subwatershed in compliance with the LAR Trash TMDL	NA	NA	0	NA	0	NA	0	NA	NA	NA	NA	1/1/2009	1/1/2010	1000000		
359	Trash Removal Subregional Solution - Pacoima Wash	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Pacoima Wash	UP_LA_RVR	34	-118	Develop a subregional trash capture BMP for the Pacoima Wash subwatershed in compliance with the LAR Trash TMDL	NA	NA	0	NA	0	NA	0	NA	NA	NA	NA	1/1/2009	1/1/2010	1000000		
360	Trash Removal Subregional Solution - Tujunga Central	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Tujunga Central	UP_LA_RVR	34	-118	Develop a subregional trash capture BMP for the Tujunga Central watershed in compliance with the LAR Trash TMDL	NA	NA	0	NA	0	NA	0	NA	NA	NA	NA	1/1/2009	1/1/2010	1000000		
361	Trash Removal Subregional Solution - Tujunga Wash	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Tujunga Wash	UP_LA_RVR	34	-118	Develop a subregional trash capture BMP for the Tujunga Wash subwatershed in compliance with the LAR Trash TMDL	NA	NA	0	NA	0	NA	0	NA	NA	NA	NA	1/1/2009	1/1/2010	1000000		
362	Tujunga Wash Greenway - Phase II	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Downstream portion of Tujunga Wash	UP_LA_RVR	34	-118	Project will extend from Colfax to Laurel Canyon along both sides of Tujunga Wash and create a linear greenway, add native landscaping, pathways for walking and biking along either side of the Wash, and incorporate rest area amenities, interpretive s	NA	NA	0	NA	0	NA	0	NA	0	NA	NA	1/1/2009	1/1/2010	1000000		
363	Tujunga Wash Greenway - Phase III	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Downstream portion of Tujunga Wash	UP_LA_RVR	34	-118	Project will extend from Laurel Canyon to Whitsett (101 Fwy) along both sides of Tujunga Wash and create a linear greenway, add native landscaping, pathways for walking and biking along either side of the Wash, and incorporate rest area amenities, in	NA	NA	0	NA	0	NA	0	NA	0	NA	NA	1/1/2010	1/1/2011	1000000		
364	Tujunga Wash Restoration Project Section 1135	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Along Tujunga Wash	UP_LA_RVR	34	-118	Work w/ Corps to extend the Tujunga Wash stream restoration project, from Vanowen Street to the Pacoima Wash Diversion. Project is on the west bank of the Tujunga Wash and will enhance habitat, add open space, and improve water quality through	NA	NA	0	NA	0	NA	0	NA	0	NA	NA	1/1/2006	1/1/2007	1000000		
365	Verdugo Debris Basin Habitat Enhancement	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Verdugo Wash subwatershed in Glendale	UP_LA_RVR	34	-118	Aesthetically enhance the Verdugo Debris Basin area with native planting.	NA	NA	0	NA	0	NA	0	NA	0	NA	NA	1/1/2011	1/1/2012	1000000		
366	Wilson Debris Basin Habitat Enhancement	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Pacoima Wash subwatershed in Olive View area	UP_LA_RVR	34	-118	Aesthetically enhance the Wilson Debris Basin area with native planting and passive recreational amenities.	NA	NA	0	NA	0	NA	0	NA	0	NA	NA	1/1/2010	1/1/2011	1000000		
367	Hansen Dam Water Conservation and Supply	Los Angeles County Flood Control District	Terri	Grant	626-458-4309	tgrant@ladpw.org	Tujunga Wash flows through Hansen Dam and continues southward to the Los Angeles River 34° 16' 06"N 118° 23' 03"W Feasibility Study	UP_LA_RVR	34	-118	Modify Hansen Dam to allow the operation of a year-round water conservation pool that would provide additional local water supply	NA	Water Conservation and Supply Feasibility Study for Hansen Dam Conducted by	0	NA	0	0	0	0	0	0	0	1/1/2009		5000000		
368	Big Tujunga Dam Spillway Dam	Los Angeles County Department of Public Works	Keith	Lilley	626-458-6104	klilley@ladpw.org	Big Tujunga Dam is located about 10 miles northeast of Sunland in Big Tujunga Canyon.	UP_LA_RVR	34.293333	-118.18667	Construction of a dam within the spillway at Big Tujunga Dam to increase the maximum storage capacity of the reservoir by approximately 705 acre-feet.	NA		0	NA	705	New water supply	0	0	0	0	0			2000000		
369	Arroyo Seco Park	City of Los Angeles, County of Los Angeles, Caltrans, City of South Pasadena	Renee	Ellis	213-485-4299	renee.ellis@lacity.org	Arroyo Seco Park, S. side of Arroyo Seco off of Via Marisol	UP_LA_RVR	34.104078	-118.18731	The Arroyo Seco Park naturalization project will create a native riparian edge along the Arroyo Seco Park. The project replaces a narrow grassy area with native trees and plants (conserving water and creating a more sustainable landscape). The project is in a highly visible area seen by commuters on the newly-opened Gold Line commuter rail. The bank of the Arroyo Seco near its outlet into the Los Angeles River will be spiked with live stakes that will allow the greening of the bank without impacting the hydraulic capacity of the channel. Runoff from the existing parking lot and nearby streets will be treated using grass strips or swales.	NA	NA	0	10	acres .007mgd	0	0	NA	0	3	3 acres	NA	1/1/2000	1/1/2001	1000000	10000000
370	Arroyo Seco Parkway (SR110) BMPs	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sboglobal.net	NA	UP_LA_RVR	34.1030556	-118.1925	Install BMPs	Habitat, water quality benefits	ASP Corridor Management Plan	0	NA	0	0	NA	0	0	0	NA	1/1/2000	1/1/2001	0	0	
371	Arroyo Seco Watershed Restoration Feasibility Study	Coastal Conservancy	Chris	Kroll	510-286-4169	ckroll@scc.ca.gov	The Arroyo Seco Subwatershed of the Los Angeles River covers an area of 47 square miles. The Arroyo Seco Subwatershed includes portions of the Angeles National Forest, the cities of La Canana-Flintridge, Pasadena, South Pasadena, Los Angeles, and th	UP_LA_RVR	34.1141667	-118.17306	Implementation of the Arroyo Seco Watershed Restoration Feasibility Study.	NA	Arroyo Seco Watershed Restoration Feasibility Study	0	X	0	0	X	0	0	X	Flood Mgt, Ground water recharge	1/1/2008	1/1/2009	0	0	
372	Arsenic Removal Los Angeles Aqueduct	LADWP	Gary	Stolarik	213-367-3193	gary.stolarik@ladwp.com	City owned property located at the intersection of Sepulveda Blvd and Roxford St.	UP_LA_RVR	34.3026111	-118.48011	Plan, design and construct facilities to remove arsenic in LA Aqueduct supply as required to meet upcoming EPA and DHS standards.	NA	NA	0	NA	0	0	NA	0	0	0	NA	1/1/2010	1/1/2011	0	3000000	
373	Boyle Heights Green Corridor	Mountains Recreation and Conservation Authority, Santa Monica Mountains Conservancy	Barbara	Romero	323-221-9944	Barbara.Romero@mrca.ca.gov	This project is located at a vacant lot and stairway right-of-way connecting 8th Street in Boyle Heights neighborhood, near the intersection of 8th Street and Mott Street.	UP_LA_RVR	34.038912	-118.20791	The Boyle Heights Green Corridors project is a collaborative effort to bring water quality management, restoration of native riparian habitat, and recreational improvements to the densely populated Boyle Heights neighborhood. This project will focus on a right-of-way greening and the conversion of an existing storm drain into a water quality and conservation feature. After the residential runoff is collected and directed by the storm drain it will be infiltrated on the adjacent lot. A restored riparian ecosystem will further assist in the filtering and cleaning of the water. The water collected on-site will also be removed from the storm flow thereby contributing to flood control.	NA	San Gabriel and Los Angeles River Watershed and Open Space Plan	0	X	0	0	NA	0	2	0	NA	1/1/2007	1/1/2008	100000	1000000	

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Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum					
374	Brown Mountain Dam Removal	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.2225	-118.1788	Remove Brown Mountain Dam	Enhance fish passage in Arroyo Seco Stream, while improving recreational and habitat opportunities	ASWRFS	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0					
375	Bull Creek-Los Angeles Reservoir Water Quality Improvement Project	LADWP	Steven	Cole	213-367-0877	steven.cole@ladwp.com	City owned property located at the intersection of Sepulveda Blvd and Roxford St.	UP_LA_RVR	34.302611	-118.4801	Plan, design, and construct storm drainage facilities and potable water pipeline improvements to comply with water quality regulations at LA Reservoir.	NA	NA	0	Construct/relocate new and existing facilities to bring LA Reservoir into c	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	0	10000000					
376	Centralized Groundwater Treatment - San Fernando Basin	LADWP	Mario	Acevedo	213-367-0932	mario.acevedo@ladwp.com	City owned site located at 11805 Vanowen St.	UP_LA_RVR	34.1956944	-118.39	Centralized groundwater treatment (100+ cfs) for VOCs and other contaminants at LADWP's North Hollywood Pumping Station Complex for potable use	Project will complement the many recharge projects that are attempting to maximize groundwater infiltration and is necessary to increase production capacity in the San Fernando Basin for potable use	NA	0	None	0	0	NA	0	0	NA	Project will treat contaminated groundwater and increase the City's groundwater production by 100+ cfs allowing for improved management of the San Fernando Basin and better utilization of our local water resources	1/1/2015	1/1/2016	0	30000000					
377	Confluence Park	Mountains Recreation and Conservation Authority, Santa Monica Mountains Conservancy	Barbara	Romero	323-221-9944	barbara.romero@rca.ca.gov	Figueroa Street & San Fernando Road, Los Angeles, CA 90065, Arroyo Seco sub-watershed	UP_LA_RVR	34.08291	-118.2235	Conversion of industrial land to public park including watershed restoration elements such as a cistern, non-structural BMPs, and a bioswale. Addition of visitor-services amenities to increase public awareness of Los Angeles River restoration efforts.	Confluence Park is part of a larger effort underway that is creating a green network of multi-purpose parks, bikeways, trails and open space to unite communities and piles along the Los Angeles River, provide desperately needed park space to the urb	San Gabriel and Los Angeles River Watershed and Open Space Plan	0	5	0	0	NA	0	0	2	0	1/1/2007	1/1/2008	100000	1000000					
378	Crescenta Valley County Park Multiuse Project	Crescenta Valley Water District	David	Gould	818-248-3925	dgould@cvwd.com	Crescenta Valley County Park: south of Honolulu Avenue between New York Avenue and Lauderdale Avenue in La Crescenta, Los Angeles County, California	UP_LA_RVR	34.223963	-118.25584	The Crescenta Valley County Park Multiuse Project will convert portions of Crescenta Valley County Park for stormwater capture for groundwater recharge, water conservation education, and recreational multi-use. The project has been developed as the result of an in-depth feasibility study performed by Crescenta Valley Water District (CVWD), in conjunction with a Technical Advisory Committee (TAC) of many area stakeholders, conducted the Verdugo Basin Groundwater Recharge, Storage, and Conjunctive Use Feasibility Study. The Feasibility Study, funded by a California Department of Water Resources Local Groundwater Assistance Grant, included development of a detailed water balance for the area and use of a groundwater flow model to better understand groundwater and water supply conditions in the area. The Feasibility Study included a conceptual design for the Project and identification of key environmental and construction permits that will be needed. The project has the full support of the land owner (Los Angeles County Department of Parks and Recreation), and members of th	NA	0	350	AFY	0	350	0	16	0	0	0	0	0	0	0	1/1/2008	1/1/2009	1000000	10000000	
379	Decrease Impermeability in Arroyo Seco Watershed	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.161111	-118.16111	Remove impervious surfaces throughout watershed where feasible	Regional benefits of flood attenuation, water quality improvements and possible habitat	ARROYO SECO WATERSHED	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0					
380	Dorris Place: Elysian Valley Water Quality & Open Space Project	City of Los Angeles, Bureau of Sanitation and North East Trees	Renee	Ellis	213-485-4299	renee.ellis@lacity.org	Bureau of Sanitation Yard at Dorris Place, Glover Pl. & Crystal St., S. of LA River	UP_LA_RVR	34.09241	-118.23486	For this Elysian Valley Surface Drainage Project, approximately 660 feet of riverbank will be made available for public park use and landscaped to improve recreational uses along the river. This project relocates the Sanitation Yard from Dorris Place to the old Continental Bakery site in Elysian Valley and converts the existing yard to a riverfront park. Best management practices will be used to treat its runoff. In a stretch of the river where the soft bottom channel offers a rare and vivid experience of the Los Angeles River, the project will foster the creation of continuous river parkway on the river's banks. L.A. River water will be re-routed to sustain wetlands. The project will provide access to the Los Angeles River and open space.	NA	NA	0	5	acres, .004 mgd	0	0	NA	0	0	0	0	0	0	0	0	0	0	0	0
381	Education for Conservation in Arroyo Seco Watershed	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.161111	-118.16111	Educate about ways to conserve water: Landscaping, impervious surfaces, cisterns, etc.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0					
382	Elysian Reservoir Water Quality Improvement Project	LADWP	Robert	Prendergast	213-367-2188	robert.prendergast@ladwp.com	City owned property located within Elysian Park	UP_LA_RVR	34.0805556	-118.23928	Cover Elysian or provide covered storage facilities for the existing open reservoir.	NA	NA	0	Construct new facilities and alter or remove existing facilities from water	0	0	NA	0	0	NA	NA	1/1/2008	1/1/2009	0	10000000					
383	Environmental Education Camps on Angeles NF	School Districts, Grantors, ANF, Dept of Education	Karen	Lessard	626-574-5255	klessard@fs.fed.us	Facilities exist throughout ANF--need to sit down and discuss	UP_LA_RVR	0	0	Replace poorly-operated and existing organization camps on ANF with upgraded residential camp facilities for school system-run environmental education--no limits on ideas--Water treatment on site as educational tool? Native veg non-native	Field trips to local M2o facilities/ projects to understand processes and implications of effects on watershed	NA	0	NA	0	0	NA	0	0	0	0	0	0	0	0	0				
384	Equestrian BMPs in Arroyo Seco Watershed	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.161111	-118.16111	Influence property owners through education or enforcement of need for BMPs for equestrian facilities and "backyard livestock"	Improve regional water quality	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0					

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385	Flint Canyon Trail Restoration Project	City of La Canada Flintridge	Steve	Castellanos	818-790-8882	scastellanos@LCP.ca.gov	The location of the project is at the vicinity of Flint canyon Trail and the Freeway 210.	UP_LA_RVR	0	0	Construction of a slope shoring wall and widening of an existing trail along Flint Canyon.	Continuation of the trail system working as a bridge between neighboring Cities as a key section to regional trail network. It has recreational value for all the hikers, bikers and equestrians. It will enhance the environment by sediment control and	Prop A	0	NA	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	0	0	
386	Flint Wash Stream Restoration	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	Located in LCF and Pasadena, Arroyo Seco Watershed	UP_LA_RVR	34.186944	-118.18056	Enhance existing unlined portion of Flint Wash through LCF and PAS	This project will enhance existing riparian habitat in an urban/wildland interface, leading to improved water quality and groundwater recharge	ARROYO SECO WATERSHED	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
387	Granada Hills Reservoir Water Quality Improvement Project	LADWP	Steven	Cole	213-367-0877	steven.cole@ladwp.com	City owned property located at the intersection of Woodley Ave and Gothic Ave.	UP_LA_RVR	34.2905	-118.48961	Plan, design, and construct Granada Hills Reservoir at the Van Norman Complex.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2008	1/1/2009	0	6000000	
388	Hahamongna Fish Passage	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.1852778	-118.17472	Remove existing barriers, incorporate passage into future projects	Enhance fish passage in Arroyo Seco Strea, while improving recreational and habitat opportunities	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
389	Hahamongna PWP Surface Water Treatment Plant	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.2011111	-118.165	Renovate and improve existing surface water treatment plant	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
390	Hahamongna Storm Drain Outlet BMPs	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.1938889	-118.16889	Install BMPs at SD outlets in Hahamongna	This will have a positive effect on regional water quality	ASMP (Pasadena)	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
391	Hahamongna Streamcourse Widening	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.1980556	-118.16944	Re-align and widen stream course through Hahamongna	Regional improvement of groundwater recharge and enhancement of rare habitat	ASMP (Pasadena)	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
392	Hahamongna Water Conservation Pool	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.1880556	-118.17528	Re-grade basin to allow for permanent water conservation pool and splash pool for sediment management	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
393	Hahamongna West Side CW Recharge Basins	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.1969444	-118.17167	Construct additional spreading basins on west side of Hahamongna	This project will expand groundwater recharge into the Raymond Basin	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
394	Hansen Dam Parking Lot Rehabilitation	Mountains Recreation and Conservation Authority/ Santa Monica Mountains Con	Barbara	Romero	323-221-9944	barbara.romero@rca.ca.gov	Hansen Dam Recreational Area is within the San Fernando Valley Groundwater Basin, and drains to the Tujunga Wash sub-watershed.	UP_LA_RVR	34.273414	-118.39215	Two parking lots within the Hansen Dam Recreation area would be regraded to drain away from Hansen Lake and into a newly restored wetland. This wetland would treat stormwater runoff prior to entering the lake, and restore habitat for the threatened Least Bell's Vireo.	San Gabriel and Los Angeles River Watershed and Open Space Plan	0	5	0	0	NA	0	1	NA	NA	1/1/2007	1/1/2008	100000	1000000		
395	Hansen II Water Recycling Project	LADWP	Paul	Liu	213-367-0761	paul.liu@ladwp.com	East San Fernando Valley	UP_LA_RVR	34.2735	-118.39392	Water will be pumped from the Hansen Tank.	Reduced potable demand for the region.	LADWP's 2005 Urban Water Management Plan	0	NA	0	1380	Up to 1380 AFY	0	0	NA	NA	1/1/2008	1/1/2009	0	1000000	
396	Hansen Spreading Grounds Basin Improvements	Los Angeles County Department of Public Works	Patricia	Wood	626-458-6131	pwood@ladpw.org	The Hansen Spreading Grounds facility is located in the Sun Valley area of the City of Los Angeles, adjacent to Tujunga Wash, which is located within the watershed for the upper Los Angeles River. The facility recharges the San Fernando Basin.	UP_LA_RVR	34.2550833	-118.39289	Reconfigure and deepen the spreading basins, install interbasin structures, enlarge or supplement culvert under Glenoaks Boulevard to meet the facility's intake capacity, install landscaping around the perimeter of the facility.	The proposed project would take advantage of the additional water conservation benefit from the proposed Big Tujunga Dam Seismic Upgrade project. The project would also complement improvements proposed at nearby Tujunga Spreading Grounds. Any soil	The proposed project would not be in conflict with the Los Angeles River Ma	0	NA	1000	0	1,000+	0	0	NA	Aesthetics 1 Mile	1/1/2000	1/1/2001	1000000	10000000	
397	Hansen Spreading Grounds Intake and Telemetry Improvements	Los Angeles County Department of Public Works	Patricia	Wood	626-458-6131	pwood@ladpw.org	The Hansen Spreading Grounds facility is located in the Sun Valley area of the City of Los Angeles, adjacent to Tujunga Wash, which is located within the watershed for the upper Los Angeles River. The facility recharges the San Fernando Basin.	UP_LA_RVR	34.2550833	-118.39289	Replace existing steel radial gate in Tujunga Wash with a rubber dam; install telemetry for monitoring and remote operation.	There may be opportunities for compatible use of the spreading grounds that are lacking in the region (e.g. habitat restoration, open space, passive recreation)	The proposed project would not be in conflict with the Los Angeles River Ma	0	NA	1	100	1 - 100	0	0	NA	NA	1/1/2010	1/1/2011	1000000	10000000	
398	Hansen Spreading Grounds Optimization	LADWP/County	Mario	Acevedo	213-367-0932	mario.acevedo@ladpw.com	County owned 105-acre site located at the intersection of Glenoaks Blvd. and Bradford St. consisting of earth bottom spreading basins	UP_LA_RVR	34.2553889	-118.39322	Project proposes to optimize the recharge capacity of the spreading grounds by modernizing and automating the existing intake structures and reconfiguring the spreading basins to increase retention capacity.	There may be opportunities for compatible use of the spreading grounds that are lacking in the region (e.g. habitat restoration, open space, passive recreation)	NA	0	NA	0	0	0	0	0	NA	NA	1/1/2009	1/1/2010	0	8000000	
399	Hansen Tank	LADWP	Paul	Liu	213-367-0761	paul.liu@ladpw.com	San Fernando Valley	UP_LA_RVR	34.2394167	-118.39372	Construct 2,000 feet of pipeline and a 7 million gallon tank to store recycled water from the Tillman Plant for deliveries to the Valley Generating Station and other users in the Sepulveda Basin.	Reduced potable demand for the region.	LADWP's 2005 Urban Water Management Plan	0	NA	0	6400	Up to 6400 AFY of water storage for users	0	0	NA	NA	1/1/2006	1/1/2007	0	10000000	
400	Hazard Creek and Wetland Restoration	City of Los Angeles, North East Trees	Renee	Ellis	213-485-4299	renee.ellis@lacity.org	Hazard Park, N. of Marengo St. The project boundary runs the length of the stream bed 2.5 miles to Marengo, and approx. 100 feet wide to top of banks on either side.	UP_LA_RVR	34.059011	-118.20661	The Hazard Stream and Wetland Restoration project will restore an existing degraded remnant stream that will feed the ground water through recharge, wet flow for new wetlands, and a perennial stream during the dry months. The project will restore native Los Angeles riparian habitat, including the existing wetlands, the cattails, willows, and sycamores. Twenty five City catch basins along Soto St will be retrofitted with trash capture devices to minimize the trash discharge into the newly restored creek and the Los Angeles River. This project will also repair a broken storm drain and naturalize it, and provide treatment to improve the quality of the stream. The project will feature native trees and shrubs, a walk and bike paths enhancing community access to the park, and bringing a natural amenity to a highly urbanized area.	NA	NA	0	50	acres, .036	0	0	NA	0	2.25	acres	NA	9/15/2007	9/15/2008	1000000	10000000
401	Hazard Park Stream Restoration	North East Trees, Earth Island Institute, Coastal Conservancy, City of LA	Chris	Kroll	510-286-4169	ckroll@scc.ca.gov	Hazard Park is a 25-acre park in the Lincoln Heights area of the city of Los Angeles	UP_LA_RVR	34.05882	-118.201	Restoration of a portion of a perennial stream located in Hazard Park in the city of Los Angeles. Restoration goals include water quality improvements to reduce non-point source pollution from multiple offsite location which drain to the stream.	Project will provide habitat restoration, passive recreation, water quality benefits, open space, and educational opportunities	Hazard Park Stream Restoration Plan; Southern California Wetlands Recovery	0	NA	0	0	NA	0	0	X	NA	1/1/2007	1/1/2008	0	0	
402	Headworks Wetlands	LADWP	Robert	Prendergast	213-367-2188	robert.prendergast@ladwp.com	City owned 40+ acre site located adjacent to the Los Angeles River just north of Forest Lawn Cemetery consisting of earth bottom spreading basins	UP_LA_RVR	34.1533056	-118.31181	Project will restore native vegetation at a 40+ acre site (Headworks Spreading Grounds) that will feature an uplands meadow habitat area (top an underground water storage tank) and a low lying wetlands area	Project will provide habitat restoration, passive recreation, water quality benefits, open space, and educational opportunities	NA	0	NA	0	0	NA	40	0	NA	NA	1/1/2011	1/1/2012	0	10000000	
403	Legion Lane Park	City of Los Angeles, County of Los Angeles, North East Trees, Atwater Villa	Renee	Ellis	213-485-4299	renee.ellis@lacity.org	Riverbank on east side of L.A. River, just north of Sunnyside Drive, L.A.	UP_LA_RVR	34.117145	-118.26731	Legion Lane Park will have trash control devices installed 50 catch basins located within the watershed. There will be more than 1,000 ft. of riverbank made available for public park use, and shall be landscaped to improve recreation and habitat uses along the Los Angeles River. The low-lying lands will be landscaped with native plants to promote habitat for hydrophilic (water loving) species. Other areas will be developed with trails to allow people to enjoy this soft-bottomed stretch of the L.A. River.	NA	NA	0	100	.072	0	0	NA	0	7	NA	NA	1/1/2000	1/1/2001	10000000	0
404	Lincoln SPS & Surrounding Streets	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.2047222	-118.15528	Improve drainage on Loma Alta, incorporate trail improvements with Lincoln SPS	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	

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405	Los Angeles Aqueduct Filtration Plant Enhanced Coagulation	LADWP	Gary	Stolarik	213-367-3193	gary.stolarik@ladwp.com	City owned property located at the intersection of Sepulveda Blvd and Roxford St.	UP_LA_RVR	34.3026111	-118.48011	The project at the VN Res complex includes the construction of chem and mix facilities and sedimentation basins upstreams of the LAAFP, and diversion works to reroute water along the existing low speed channel.	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2013	1/1/2014	0	9000000							
406	Los Angeles Arroyo Seco Partial Channel Removal	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.1002778	-118.20111	Widen channel and remove concrete invert and side slopes where feasible	Habitat, water quality and recharge benefits	NA	0	0	0	0	0	0	0	0	0	NA	1/1/2000	1/1/2001	0	0						
407	Los Angeles Reservoir North/South Water Quality Improvement Project	LADWP	Steven	Cole	213-367-0877	steven.cole@ladwp.com	City owned property located at the intersection of Sepulveda Blvd and Roxford St.	UP_LA_RVR	34.3026111	-118.48011	Plan, design, and construct Los Angeles Reservoir North and Los Angeles Reservoir South. These reservoirs will be formed by constructing the Los Angeles Reservoir Division Dam to split the current Los Angeles Reservoir into two basins. The reservoirs will include floating covers. This is the final phase of the LA Reservoir Project.	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	35000000						
408	Los Angeles River Greenway BMP Retrofits	Mountains Recreation and Conservation Authority, Santa Monica Mountains Conservancy	Barbara	Romero	323-221-9944	barbara.romero@rca.ca.gov	Located within the Upper Los Angeles River watershed. The series of project sites are situated from Los Feliz Blvd to Figueroa St along the west bank of the Los Angeles River.	UP_LA_RVR	34.08881	-118.23041	Design and installation of structural and non-structural BMPs in five existing parks along the Los Angeles River in Elysian Valley. The BMPs will capture and treat a 1/2" storm for all target pollutants.	The Los Angeles River Greenway is part of a larger effort underway that is creating a green network of multi-purpose parks, bikeways, trails and open space to unite communities and cities along the Los Angeles River, provide desperately needed parks	San Gabriel and Los Angeles River Watershed and Open Space Plan	0	X	0	0	0	0	0	0	0	X	X	1/1/2007	1/1/2008	1000000	10000000					
409	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 1	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	Confluence of Bell and Calabassas Creeks, headwaters of the Los Angeles River, at Owensmouth Avenue between Vanowen and Hart Streets. At this site base flow conditions contain high levels of sediments, oils and pollutants from urban runoff. The ba	UP_LA_RVR	34.1952728	-118.60167	"Los Angeles River Confluence" The project will affect approximately 50 acres of land: 20 acres of land within the site of the Canoga Park High School; 10 acres of land within the creek and river channels, and 20 acres of land along the river right-of-way and the immediate linear strips of "left over" land following the outside edges of the LA River channel for approximately 1/2 mile downstream of its confluence. Through this reach of the river, approximately 16 "street ends" approach the river, with several featuring storm drain pans that discharge urban runoff directly into the LA River. The project will provide a subregional-level water quality solution, using in-channel "green terraces" and filter strips adjacent to the current maintenance road, to treat discharges from the storm sewer outfalls that daylight into the Los Angeles River as well as sheet flow from adjacent streets. The project will create: a. On site water quality enhancements within the high school site including collection of rooftop and pavement drainage into vegetated swales with underlying soil filtration technology; NA	Los Angeles River Revitalization Master Plan	0	1850	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	10000000	10000000	
410	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 10	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project will affect approximately 40 acres of land adjacent to the LA River at the confluence of Verdugo Wash. The site potentially includes lands below the Ventura Freeway and private land south of the freeway.	UP_LA_RVR	34.1536111	-118.27889	"Verdugo Wash Industrial Area" This project will create regional water quality treatment areas, and will provide substantial and needed beneficial uses including the development of riparian and upland habitat; and valuable urban open space. The project will create: a. Removal of concrete on the north bank of the LA River in areas where it is hydraulically feasible. b. Diversion of base flows of the wash into a constructed wetland that will be established by modification of the channel at the point of the confluence. c. A linear multi purpose trail along the north bank of the river with future connections to regional and neighborhood trails within Griffith Park and North Atwater Park. d. A bike/pedestrian bridge and trail connection from the site to potential trail connections across the river and the Golden State Freeway into Griffith Park. e. Expansion of habitats at the confluence. If the project is not implemented water quality will not be enhanced and the river will remain disconnected from adjacent parkland.	Los Angeles River Revitalization Master Plan	0	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10000000	10000000
411	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 11	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project site is the area known as the western portion of Taylor Yards, immediately east of the LA River adjacent to the larger Taylor Yards redevelopment site. The site also includes lands west of the river that are currently in private, non-resi	UP_LA_RVR	34.0972222	-118.24056	"Taylor Yard" The relationship between river restoration, water quality enhancements, recreational enhancements and habitat creation will be determined in a public process during detailed design. The project will create: a. Regional-scale on site water quality treatment. b. Removal of concrete along the east bank of the LA River in areas where it is hydraulically feasible. c. Potential berming, installation of cisterns or excavation in selected areas to increase flood storage. d. A linear multi purpose trail along both sides of the river connected with a new bridge across the river and potentially across the Golden State Freeway and into Elysian Park; and connections across the rail lines to the proposed state park, high school and neighborhoods east of San Fernando Road. e. Restoration of the river bottom and banks, including potential re-establishment of meander patterns to include sand and gravel beds for potential steelhead spawning, other aquatic habitat and shorebirds. f. Expansion of habitats to interconnect existing and new habitat within the river and in adjacent Elysian Park. If the project is not implemented	Los Angeles River Revitalization Master Plan	0	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10000000	10000000
412	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 12	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project site, approximately 50 acres, is the area within the confluence of the Arroyo Seco and the LA River. The site also includes lands east of the river that are currently in public and private, non-residential uses.	UP_LA_RVR	34.0791667	-118.22611	"Arroyo Seco Confluence" The relationship between river restoration, water quality enhancements, recreational enhancements and habitat creation will be determined in a public process during detailed design. The project will create: a. Regional-scale on site water quality treatment. b. Removal of concrete along the east bank of the LA River in areas where it is hydraulically feasible. c. Potential berming, installation of cisterns or excavation in selected areas to increase flood storage. d. A linear multi purpose trail along both sides of the river connected with a pedestrian connections across the Arroyo; and connections into adjacent neighborhoods. e. Restoration of the Arroyo bottom and banks, including potential re-establishment of meander patterns to include aquatic habitat. f. Creation of urban parkland in an area of need, and adjacent to the LA River and the Arroyo Seco. g. The project will include re-zoning and design guidelines for multi-family, residential and commercial properties to provide for the re-orientation of properties to the LA River NA	Los Angeles River Revitalization Master Plan	0	3200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10000000	10000000

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Project General Information			Point of Contact Information				Location				Description and Source			Benefits							Cost, Status & Implementation								
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum			
413	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 13	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project site of several hundred acres is the neighborhood adjacent to and south of the Cornfields, adjacent to the LA River. The site includes lands west of the river that are currently in public and private, residential and non-residential uses.	UP, LA, RVR	34.0686111	-118.23139	"Cornfields" The relationship between river restoration, water quality enhancements, recreational enhancements and habitat creation will be determined in a public process during detailed design. The project may entail removal of areas of river concrete, rail relocation and the development of rail tunnels or structures to allow greater land area for river revitalization; and the development major redevelopment of underutilized properties in the neighborhood as a result of river revitalization. The project will create: a. Potential reconstruction of the LA River channel including concrete removal, widening, temporary or permanents of in-channel or off-channel diversions of base flows; and the development of boatable low-flow channels for recreation within the river. b. Regional-scale on site water quality treatment. c. Potential berthing, installation of cisterns, or excavation in selected areas to increase flood storage. d. A linear multi purpose trail along both sides of the river with pedestrian connections to adjacent neighborhoods. e. Creation of urban parkland in NA		Los Angeles River Revitalization Master Plan	0.250		0	0	NA	0	200		NA			1/1/2007	1/1/2008	10000000	0	
414	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 14	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project site of several hundred acres is an existing freight rail container intermodal facility adjacent to the LA River. The site includes lands to the east that are residential and non-residential lands as potential areas for economic revitalization.	UP, LA, RVR	34.06	-118.2225	"Mission Road Yard" The relationship between river restoration, water quality enhancements, recreational enhancements and habitat creation will be determined in a public process during detailed design. The project may entail removal of substantial areas of river concrete, rail consolidation and relocation; the development of rail tunnels or structures to allow greater land area for river revitalization; and the development major redevelopment of underutilized properties in the neighborhood as a result of river revitalization. A major stormwater culvert leading from Boyle Heights traverses the site area. This culvert would be daylighted into a constructed wetland treatment facility and associated park and habitat lands to create a major natural area reconstruction and recreation opportunity in an area of recreation need. The project will create: a. Potential reconstruction of the LA River channel including concrete removal, widening, temporary or permanents of in-channel or off-channel diversions of base flows; and the development of boatable low-flow channels for recreation NA		Los Angeles River Revitalization Master Plan	0.750		0	0	NA	0	100		NA			1/1/2007	1/1/2008	10000000	0	
415	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 15	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project will affect a general area of the Boyle Heights neighborhood by virtue of reconnection to the LA River. Generally bounded by the San Bernardino Freeway, Golden State Freeway, Santa Ana Freeway, and 1st Street. The project site is a mix of	UP, LA, RVR	34.0516667	-118.22111	"Boyle Heights Connector" This project will develop multiple trail, greenspace and park connections from the Boyle Heights neighborhood to the LA River. The project will entail the acquisition of private parcels needed to create continuous trail, green space and park connections along Cesar Chavez Blvd. and other parallel ways that can potentially be acquired and linked to make a continuous, useable connection. The Boyle Heights neighborhood is an area of need for recreation services, facilities and park space, and is the location of a high proportion of youth, low income households and households without automobiles. Reconnection to a revitalized river would provide benefits for current residents and would lead to further stabilization and revitalization of the neighborhood. The project will create: a. A continuous trail from within Boyle Heights across the Golden State Freeway, other arterials and railroads, connecting to the LA River. b. A linear multi purpose trail along the river with pedestrian connections to adjacent neighborhoods. c. Creation of NA		Los Angeles River Revitalization Master Plan	0.1400		0	0	NA	0	0	NA		NA			1/1/2007	1/1/2008	0	0
416	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 16	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	West of the LA River, generally between 1st and 7th Streets and Alameda. This project will develop trail, green space, park and land use connections from the Arts District neighborhood to the LA River, for several hundred acres. The project site is	UP, LA, RVR	34.0430556	-118.23444	"Downtown Industrial" This project will develop trail, green space, park and land use connections from the southern Boyle Heights neighborhood to the LA River through an existing mixed-use, low income residential and industrial area that is underdeveloped and disconnected by railroads and freeways. The project will affect a general area of the Boyle Heights neighborhood by virtue of reconnection to the LA River and will stimulate mixed-use, mixed-income reinvestment to add residential density, jobs and park and recreation services, facilities and parkland in an area of need. The area includes a large area (greater than 40 acres) of one story, occupied industrial lands that were previously served by numerous industrial rail spurs. These spurs have been abandoned and are not in use. The corridor along the LA River includes 6 tracks that were formerly service tracks for these rail spurs, which are currently used for train storage that does not relate to the adjoining land uses. Consolidation and potential burial or structures of the two through tracks of rail that parallel the NA		Los Angeles River Revitalization Master Plan	0	NA	0	0	NA	0	0	NA		NA			1/1/2007	1/1/2008	0	0
417	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 17	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project site is hundreds of acres of mixed-use, underdeveloped neighborhood that has been fragmented and disconnected from the LA River industry, freeways and railroads. The site includes lands to the east that are residential and non-residential	UP, LA, RVR	34.0416667	-118.22694	"Santa Fe Warehouse" This project will develop trail, green space, park and land use connections from the Santa Fe Warehouse neighborhood to the LA River. The project will entail the acquisition of private parcels needed to create continuous trail, green space and park connections and other parallel ways that can potentially be acquired and linked to make a continuous, useable connection. The area is disconnected from the river by the Amtrak and Metra train maintenance and storage yards and may include rail consolidation and/or air rights development connections over the rail yards to connect to the river. Reconnection to a revitalized river would provide benefits for current businesses and residents and would lead to further stabilization and revitalization of the neighborhood. The project will create: a. A continuous connection from within the arts district across the railroads, connecting to the LA River. b. A linear multi purpose trail along the river with pedestrian connections to adjacent neighborhoods. c. Creation of urban parkland in an area of need, nearby and connected to the LA River. d. The project will include re-zoning and design guidelines for multi-family, residential and commercial NA		Los Angeles River Revitalization Master Plan	0	NA	0	0	NA	0	0	NA		NA			1/1/2007	1/1/2008	0	0
418	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 18	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project site is hundreds of acres of mixed-use, underdeveloped and rapidly changing neighborhood that has been fragmented and disconnected from the LA River industry and railroads. The site includes residential and non-residential lands to the west	UP, LA, RVR	34.0322222	-118.23111	"Downtown Industrial" This project will develop trail, green space, park and land use connections from the southern Boyle Heights neighborhood to the LA River through an existing mixed-use, low income residential and industrial area that is underdeveloped and disconnected by railroads and freeways. The project will affect a general area of the Boyle Heights neighborhood by virtue of reconnection to the LA River and will stimulate mixed-use, mixed-income reinvestment to add residential density, jobs and park and recreation services, facilities and parkland in an area of need. The area includes a large area (greater than 40 acres) of one story, occupied industrial lands that were previously served by numerous industrial rail spurs. These spurs have been abandoned and are not in use. The corridor along the LA River includes 6 tracks that were formerly service tracks for these rail spurs, which are currently used for train storage that does not relate to the adjoining land uses. Consolidation and potential burial or structures of the two through tracks of rail that parallel the NA		Los Angeles River Revitalization Master Plan	0	NA	0	0	NA	0	0	NA		NA			1/1/2007	1/1/2008	0	0

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Project General Information			Point of Contact Information				Location				Description and Source			Benefits							Cost, Status & Implementation						
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum	
419	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 19	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project site is a mixed-use, underdeveloped and rapidly changing neighborhood of hundreds of acres that has been fragmented and disconnected from the LA River industry and railroads. The site includes residential and non-residential lands to the	UP, LA, RVR	34.0219444	-118.22417	"Sears Area" The project will entail the acquisition of private parcels needed to create continuous trail, green space and park connections and other parallel ways that can potentially be acquired and linked to make a continuous, useable connection. The area is disconnected from the river by the Amtrak and Metra train maintenance and storage yards and may include rail consolidation and/or air rights development connections over the rail yards to connect to the river. Reconnection to a revitalized river would provide benefits for current businesses and residents and would lead to further stabilization and revitalization of the neighborhood. Development of this project will require the consolidation of freight rail sidings and the Amtrak engine maintenance yards and roundtable. The project area includes the Crown Coach brownfield site that has been vacant and underutilized for years. A major double track Amtrak train flyover structure traverses the site west of the river. The project will create: a. A continuous connection from within the neighborhood	NA	Los Angeles River Revitalization Master Plan	0	NA	0	0	NA	0	0	NA	NA	NA	1/1/2007	1/1/2008	0	0
420	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 2	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project site is the reach of the LA River from the Confluence of Aliso Creek to the east end of the Reseda High School property on the river, from Reseda Blvd for approx. 0.5 miles eastward. At this site, base flow within Aliso Creek and the LA	UP, LA, RVR	34.19	-118.53563	"Reseda Boulevard" The project will affect approximately 150 acres of land: 20 acres of land within the site of the Aliso Creek confluence and its associated electrical transmission corridor; 20 acres of land within the creek and river channels, and 20 acres of land along the river right-of-way and the immediate linear strips of "left over" land following the outside edges of the LA River channel and approximately 90 acres of land within Reseda Park and the Reseda Park High School site. Through this reach of the river, approximately 20 "street ends" approach the river, with several featuring storm drains that discharge urban runoff directly into the LA River. The project will provide regional water quality treatment within the Reseda Park and High School sites, and will provide subregional-level water quality treatment, using in-channel "green terraces" and filter strips at the edge of the current maintenance road, to treat discharges from storm sewer outfalls that daylight into the Los Angeles River and sheet flow from adjacent streets. The project will create: a. On site	NA	Los Angeles River Revitalization Master Plan	0	2000	0	0	NA	0	150	NA	NA	1/1/2007	1/1/2008	10000000	0	
421	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 3	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project site is the Sepulveda Basin upstream from, and immediately below the Sepulveda Dam. It is generally bounded by Balboa, Magnolia, Sepulveda, and Victory Blvds. At this site, base flow conditions contain high levels of sediments, oils and	UP, LA, RVR	34.1761111	-118.48333	"Sepulveda Basin" The project will affect several hundred acres of land within the basin. The relationship between river restoration, water quality enhancements, recreational enhancements and habitat creation will be determined in a public process during detailed design. The project will create: a. Regional-scale on site water quality enhancements for each major tributary upstream from the individual confluences with the LA River. b. Potential berming in selected areas within the basin to increase flood storage. c. A linear multi purpose trail along both sides of the river, connected into regional and neighborhood trail access at the perimeter of the basin. d. Restoration of the river bottom and banks, including potential re-establishment of meander patterns to include sand and gravel beds for potential steelhead spawning, other aquatic habitat and shorebirds. e. Expansion of open channel, restored tributary habitats to interconnect existing and new habitat within the basin. If the project is not implemented the water quality of incoming outfalls are	NA	Los Angeles River Revitalization Master Plan	0	27	0	0	NA	0	4500	NA	NA	1/1/2007	1/1/2008	10000000	0	
422	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 4	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project site is the general area surrounding the LA River through Studio City, generally between Coldwater Canyon and Laurel Canyon. The site area is generally commercial and multi-family development along the south banks of the river, and single	UP, LA, RVR	34.1452778	-118.40861	"Studio City" The project will affect approximately 10 acres of land along the river right-of-way and the immediate linear strips of "left over" land following the outside edges of the LA River channel. The project will entail negotiation of access to approximately 2 acres of private land through easement, acquisition, or through the establishment of trail connections. The project will provide for localized water quality treatment using filter strips adjacent to the current maintenance roads. The project will create: a. Water quality filter strips to distribute and filter urban stormwater on both sides of the river. b. A linear multi purpose trail along both sides of the river, which may be structurally cantilevered in selected locations where no additional right-of-way is available. c. The filter strips and wetland will increase available, interconnected habitat for small mammals, insects and birds in a dense urban area. d. The project will include re-zoning and design guidelines for multi-family and residential properties to provide for the re-	NA	Los Angeles River Revitalization Master Plan	0	4500	0	0	NA	0	10	NA	NA	1/1/2007	1/1/2008	10000000	0	
423	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 5	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project site is the general area surrounding the confluence of Tujunga Wash with the LA River. This site is the location of the CBS Studios, which approach into the river right-of-way in areas, and occupy land that was formerly used for maintena	UP, LA, RVR	34.145	-118.38861	"Tujunga Wash Confluence" The project will affect approximately 40 acres of land: 2 acres of land within the site of the Tujunga Wash confluence; 28 acres of land within the creek and river channels, and 10 acres of land along the river right-of-way and the immediate linear strips of "left over" land following the outside edges of the LA River channel. The project will entail negotiation of access to approximately 5 acres of private land through easement, acquisition, or through the establishment of trail connections that are structurally cantilevered from the walls of the LA River channel for short lengths of constrained areas. The project will provide a subregional-level water quality solution, using in-channel "green terraces" and filter strips adjacent to the current maintenance road, to treat discharges from the storm sewer outfalls that daylight into the Los Angeles River as well as sheet flow from adjacent streets. The project will create: a. Water quality filter strips to distribute and filter urban stormwater on both sides of Tujunga Wash. b. A linear multi purpose trail along both	NA	Los Angeles River Revitalization Master Plan	0	1200	0	0	NA	0	40	NA	NA	1/1/2007	1/1/2008	10000000	0	
424	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 6	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project will affect approximately 10 acres of land along the river right-of-way and the immediate linear strips of "left over" land following the outside edges of the LA River channel, along the River between approximately Radford Street and Vine	UP, LA, RVR	34.1402778	-118.38111	"Ventura Boulevard" The project will provide for localized water quality treatment using filter strips adjacent to the current maintenance roads. The project will create: a. Water quality treatment strips to distribute and filter urban stormwater on both sides of the LA River. b. A linear multi purpose trail along both sides of the river that will run parallel to the water quality treatment strips. c. The water quality filter strips and wetland will increase available, interconnected habitat for small mammals, insects and birds in a dense urban area. d. The project will include re-zoning and design guidelines for multi-family and residential properties to provide for the re-orientation of properties to the LA River when redevelopment occurs, as to provide public access to the river, green design standards, and water quality enhancements to private property runoff as part of redevelopment. If the project is not implemented the water quality of incoming outfalls and street ends will not be improved, and the community will continue to have inadequate access to and along the LA	NA	Los Angeles River Revitalization Master Plan	0	310	0	0	NA	0	10	NA	NA	1/1/2007	1/1/2008	10000000	0	

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Project General Information			Point of Contact Information				Location				Description and Source			Benefits							Cost, Status & Implementation						
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum	
425	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 7	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	North and South Weddington Parks, just eastward of the 170 Freeway. The parks are disconnected and divided by the River. The project will affect approximately 5 acres of land within the two parks.	UP, LA, RVR	34.1436111	-118.36667	"Weddington Park" The project will provide for subregion level water quality treatment through the construction of "green terraces" which will remove pollutants from urban runoff prior to returning it to the river. The project will create: a. Trail connections to, along and across the LA River within the two parks. b. Vegetated "green terraces" along the river channel within the park to treat urban runoff on both sides of the LA River. c. A linear multi purpose trail along both sides of the river associated with the "green terraces". d. The vegetated terraces and wetland will increase available, interconnected habitat for small mammals, insects and birds in a dense urban area.	NA	Los Angeles River Revitalization Master Plan	0.300		0	0	NA	0	5		NA		1/1/2007	1/1/2008	1000000	0
426	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 8	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project site, approximately 100 acres, is the area known as the Spreading Grounds, immediately south of the LA River adjacent to the Forest Lawn Cemetery and Griffith Park. The site potentially includes lands below the Ventura Freeway and city-own	UP, LA, RVR	34.1544444	-118.31833	"Spreading Grounds" The relationship between river restoration, water quality enhancements, recreational enhancements and habitat creation will be determined in a public process during detailed design. The project will create: a. Regional-scale on site water quality treatment. b. Potential berming or installation of cisterns in selected areas to increase flood storage. c. A linear multi purpose trail along both sides of the river, connected to regional and neighborhood trail access at the perimeter of the basin. d. Restoration of the river bottom and banks where feasible, including potential re-establishment of meander patterns to include sand and gravel beds for potential steelhead spawning, other aquatic habitat and shorebirds. e. Expansion of habitats to interconnect existing and new habitat within the river and in adjacent Griffith Park. If the project is not implemented the water quality of the river will not be improved, and the river will remain disconnected from adjacent parkland.	NA	Los Angeles River Revitalization Master Plan	0.1900		0	0	NA	0	100		NA		1/1/2007	1/1/2008	1000000	0
427	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 9	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project site is Ferraro Park, immediately south of the LA River adjacent to the Forest Lawn Cemetery and Griffith Park. The site potentially includes lands below the Ventura Freeway and Griffith Park south of the freeway, for a total of 50 acres.	UP, LA, RVR	34.1563889	-118.29361	"Ferraro Fields" The relationship between river banks, recreational facilities and habitat creation will be determined in a public process during detailed design. The project will create: a. Removal of concrete on the south bank of the LA River in areas where channel hydraulics permit. b. A linear multi purpose trail along the south bank of the river that will connect to regional and neighborhood trails within Griffith Park. c. An equestrian bridge and trail connection from the equestrian center to existing equestrian trails in Griffith Park. d. Expansion of habitats to interconnect existing and new habitat within the river and in adjacent Griffith Park. If the project is not implemented, water quality will not be improved, and the river and equestrians will remain disconnected from adjacent parkland.	NA	Los Angeles River Revitalization Master Plan	0.900		0	0	NA	0	27		NA		1/1/2007	1/1/2008	1000000	0
428	Marsh Park	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con	Barbara	Romero	323-221-9944	barbara.romero@rca.ca.gov	2960 Marsh Street, Los Angeles, CA 90039	UP, LA, RVR	34.105718	-118.2483	Retrofit three existing riverfront industrial buildings with stormwater capture system, and modify drainage of two streets to direct all runoff to a bioswale in a public park. Installation of additional visitor-serving amenities to attract higher public use and increase visibility of Los Angeles River restoration efforts.	Marsh Park is part of a larger effort underway that is creating a green network of multi-purpose parks, bikeways, trails and open space to unite communities and cities along the Los Angeles River, provide desperately needed park space to the urban ar	San Gabriel and Los Angeles River Watershed and Open Space Plan	0.12		0	0	NA	0	2		NA		1/1/2008	1/1/2009	100000	1000000
429	Mission Well Field Rehabilitation	LADWP	Maral	Sarkissian	213-367-0849	maral.sarkissian@ladwp.com	City owned site located at the intersection of San Fernando Rd. and Astoria St.	UP, LA, RVR	34.2966111	-118.45553	Project will construct three new production wells at LADWP's Mission Well Field in the Sylmar Basin to enhance the production capacity of the well field, and to improve operational reliability and flexibility	Project will allow the City to continue to extract its annual water allotment from the Sylmar Basin and reduce its dependence on imported supplies which is a goal of the region	NA	0	None	0	0	NA	0	0	NA	The new wells will allow for increased production capacity if implementation of BMPs increase the safe yield of the Sylmar Basin	1/1/2008	1/1/2009	0	4900000	
430	Mission Wells Ammoniation Station	LADWP	Steve	Ott	213-367-4187	steve.ott@ladwp.com	City owned site located at the intersection of San Fernando Rd. and Astoria St.	UP, LA, RVR	34.2966111	-118.45553	Plan, design and construct the Mission Wells Ammoniation Station to add aqua ammonia to form a chloramine residual in the water being supplied to customers via the Mission Wells Pumping Station.	NA	NA	0	0	0	NA	0	0	NA	NA	1/1/2010	1/1/2011	0	3500000		
431	Modifications at LA-33	LADWP	Andy	Niknafs	213-367-0840	andy.niknafs@ladwp.com	Located at the intersection of Sepulveda Blvd. and Suset Blvd.	UP, LA, RVR	34.2645	-118.60192	Plan, design and construct pipeline and possible metering and chlorination/chloramination facilities to improve the operation of the MWD LA-33 connection at De Soto Reservoir; consider DBPs in any improvements; involves West Valley Feeder No. 1 agreement.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2013	1/1/2014	0	550000	
432	Montecito Heights/Debs Park	City of Los Angeles Potential partners: County of Los Angeles, North East	Renee	Ellis	213-485-4299	renee.ellis@lacity.org	Western edge of Debs Park, along the Arroyo Seco	UP, LA, RVR	34.093983	-118.20404	The Montecito Heights Park naturalization project will create an upland native riparian edge along the Montecito Heights Park. Additional green parkway along the arroyo will be added to the existing park. The project replaces a sparsely landscaped area with native trees and plants.	NA	NA	0	NA	0	0	NA	0	12		NA		1/1/2000	1/1/2001	1000000	10000000
433	Moorpark Park	City of Los Angeles, County of Los Angeles	Renee	Ellis	213-485-4299	renee.ellis@lacity.org	Moorpark Park (corner of Laurel Cnyn Blvd. and Moorpark St.) edge along the Tujunga Wash.	UP, LA, RVR	34.149592	-118.39651	The Moorpark Park project reconfigures the existing park and adds additional area. The concrete side of the park and the bank of the Tujunga wash will be reconfigured and landscaped with live stakes. The project will also include native trees, landscaping, and walk and bike trails.	NA	NA	0	NA	0	0	NA	0	2		NA		1/1/2000	1/1/2001	1000000	10000000
434	Mt. Olympus Acquisition	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcgl-obal.net	NA	UP, LA, RVR	34.0880556	-118.20667	Acquire open space in Northeast LA for watershed/park benefit	Recreation, upland habitat and water quality benefits, possible stormwater attenuation	SNIMC Northeast Los Angeles Open Space Project Plan	0	NA	0	0	NA	0	0	NA	NA		1/1/2000	1/1/2001	0	0
435	North Atwater Park	City of Los Angeles, County of Los Angeles, U.S. Army Corps of Engineers	Renee	Ellis	213-485-4299	renee.ellis@lacity.org	North Atwater Park, 3900 E. Cheryl Chase Drive, adjacent to the L.A. River	UP, LA, RVR	34.133308	-118.27221	This project involves the acquisition of the Recreation and Parks Forestry Yard, in order to develop additional riverfront for water quality treatment, habitat, and public open space. It would add additional wetlands, water polishing and native habitat restoration. This would be for 4 acres that are not included in other phases of this project. Phase I (restoration of the creek) is a Supplemental Environmental Program project that is being funded by the Collection System Settlement Agreement, as a result of two Clean Water Act enforcement actions. Funding has been applied for Phase II from Prop 50, Chpt. 5, (for DG pathways, decorative fencing along the river and park furniture) and from Prop 50, Chpt. 8 (plants, bridge over the creek construction, bank stabilization and a stormwater unit). The entire project includes a native upland wooded area, walk paths, picnic area, informational kiosk, benches, riverfront walk, and a small parking lot featuring stormwater best management practices.	NA	NA	0.44	.027	0	0	NA	0	9		NA		1/1/2008	1/1/2008	1000000	0
436	North Branch Creek Daylighting in Sycamore Park	City of Los Angeles, County of Los Angeles, U.S. Army Corps of Engineers	Renee	Ellis	213-485-4299	renee.ellis@lacity.org	Sycamore Park, south of Ave. 49, west side of Arroyo Seco	UP, LA, RVR	34.101008	-118.20329	The North Branch Creek was a historic tributary feeding the Arroyo Seco in Highland Park, now confined to an underground storm drain. The North Branch Creek daylighting project will enhance a portion of the existing Sycamore Park by daylighting 740 feet of the historic creek. The project offers water quality benefits by restoring natural riparian processes. It will provide habitat, restore a sense of place, and increase awareness of natural water processes. The runoff from the 1,140-acre watershed will be screened for trash before it enters Sycamore Park.	NA	NA	1	1140.71	0	0	NA	0	1		NA		1/1/2008	1/1/2009	1000000	10000000

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Project General Information			Point of Contact Information				Location				Description and Source			Benefits							Cost, Status & Implementation					
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum
437	North Branch Stream Daylighting	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcgl-obal.net	NA	UP_LA_RVR	34.1016667	-118.2025	Daylight Project 5202 Storm Drain through Sycamore Grove Park	Habitat, water quality and recharge benefits	ARROYO SECO WATERSHED	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
438	North Hollywood Well Field	LADWP	Mark	Aldrian	213-367-0968	mark.aldrian@ladwp.com	North Hollywood	UP_LA_RVR	34.1938333	-118.42275	The North Hollywood (NH) Project will add up to eight new NH wells, each with a capacity of approximately 8 cfs to increase the NH Well Field capacity by a net 64 cfs.	NA	NA	0	NA	0	0	Will increase groundwater production capacity by 64 cfs in the San Fernando	0	0	NA	NA	1/1/2008	1/1/2009	16000000	0
439	North Hollywood Wells Ammoniation Station	LADWP	Steve	Ott	213-367-4187	steve.ott@ladwp.com	City owned site located at 11805 Vanowen St.	UP_LA_RVR	34.1956944	-118.39	Plan, design and construct the North Hollywood Ammoniation Station to add aqua ammonia to form a chloramine residual disinfectant in the water being supplied to customers via the North Hollywood Pumping Station Complex.	NA	NA	0	NA	0	0	North Hollywood Ammoniation Station is required for Phase 3 of the system-w	0	0	NA	NA	1/1/2007	1/1/2008	0	6000000
440	Northeast Los Angeles Open Space	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con	Barbara	Romero	323-221-9944	barbara.romero@rca.ca.gov	Northeast Los Angeles, Arroyo Seco sub-watershed.	UP_LA_RVR	34.087742	-118.20203	Acquisition of last remaining undeveloped hilltop properties in northeast Los Angeles to prevent accumulation of additional runoff and pollutants in the Upper Los Angeles River Watershed. The project will result in protection and restoration of upland habitat, and increased public access to the river and its tributaries.	Once the proposed project's new underground intake drains are constructed, the land over the drain could be available for urban park development.	San Gabriel and Los Angeles River Watershed and Open Space Plan	0	NA	0	0	NA	0	10	NA	NA	1/1/2007	1/1/2008	1000000	10000000
441	Pacoima Spreading Grounds Improvements	Los Angeles County Department of Public Works	Patricia	Wood	626-458-6131	pwood@ladpw.org	The Pacoima Spreading Grounds facility is located in the Sun Valley area of the City of Los Angeles, adjacent to Pacoima Diversion Wash, which is located within the watershed for the upper Los Angeles River. The facility recharges the San Fernando	UP_LA_RVR	0	0	Replace existing Pacoima Diversion Channel radial gate with a rubber dam; install telemetry; install trash rack and updated flow measurement instrumentation at intake work; replace existing open channel at headworks with buried drains; install vertical trench drains in spreading basin bottoms to enhance percolation; enhance landscaping around the perimeter of the facility.	Once the proposed project's new underground intake drains are constructed, the land over the drain could be available for urban park development.	The proposed project would not be in conflict with the Los Angeles River Ma	0	NA	1	100	100	0	0	NA	Aesthetics 1.5 Miles	1/1/2011	1/1/2012	1000000	10000000
442	Pacoima Spreading Grounds Optimization	LADWP/County	Mario	Acevedo	213-367-0932	mario.acevedo@ladwp.com	County owned 107-acre site located at the intersection of Devonshire St. and Arieta Ave. consisting of earth bottom spreading basins	UP_LA_RVR	34.2575	-118.44442	Project proposes to optimize the recharge capacity of the spreading grounds by modernizing and automating the existing intake structures and reconfiguring the spreading basins to increase retention capacity	There may be opportunities for compatible use of the spreading grounds that are lacking in the region (e.g. habitat restoration, open space, passive recreation)	NA	0	NA	2000	3000	Automation and optimization of the Tujunga Spreading Grounds is expected to	0	0	NA	The spreading grounds are approximately 107 acres and may allow for some co	1/1/2010	1/1/2011	0	8000000
443	Pacoima Wash Greenway: 1st Street Park	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con	Barbara	Romero	323-221-9944	barbara.romero@rca.ca.gov	Intersection of 1st Street and Pacoima Wash in the City of San Fernando. This is contained in the Pacoima Wash sub-watershed.	UP_LA_RVR	34.278501	-118.43462	Conversion of industrial riverfront property to public parkland including non-structural BMPs to collect and treat runoff from up to 106 acres of residential property. Addition of visitor-serving amenities to increase public awareness of Los Angeles River restoration efforts.	Pacoima Wash Greenway: 1st Street Park is part of a larger effort underway that is creating a green network of multi-purpose parks, bikeways, trails and open space to unite communities and cities along the Los Angeles River and its tributaries, provide	San Gabriel and Los Angeles River Watershed and Open Space Plan	0	106	0	0	0	0	4	NA	1/1/2007	1/1/2008	100000	1000000	
444	Pacoima Wash Greenway: High School River Parkway	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con	Barbara	Romero	323-221-9944	barbara.romero@rca.ca.gov	The intersection of Glenoaks Blvd. and Pacoima Wash in the City of San Fernando. This project is in the Pacoima Wash sub-watershed.	UP_LA_RVR	34.285274	-118.42398	Restoration of riparian habitat and construction of a public trail on riverfront area adjacent to new high school. Parkway will incorporate educational materials regarding watershed restoration and protection.	Pacoima Wash Greenway: High School River Parkway is part of a larger effort underway that is creating a green network of multi-purpose parks, bikeways, trails and open space to unite communities and cities along the Los Angeles River and its tributaries, provide	San Gabriel and Los Angeles River Watershed and Open Space Plan	0	NA	0	0	NA	0	2	NA	1/1/2008	1/1/2009	100000	1000000	
445	Pasadena Central Storm Drain Outlet BMPs	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcgl-obal.net	NA	UP_LA_RVR	34.1686111	-118.17056	Install BMPs at SD outlets in Pasadena's Central Arroyo	Regional improvement of water quality	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
446	Pasadena Central Streamcourse Restoration	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcgl-obal.net	NA	UP_LA_RVR	34.1686111	-118.17056	Establish natural streamcourse through Pasadena's Central Arroyo	Expand reach of natural, unlined, upstream riparian habitat, improve regional groundwater, water quality and recreation	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
447	Pasadena Lower Storm Drain Outlet BMPs	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcgl-obal.net	NA	UP_LA_RVR	34.1402778	-118.1675	Install BMPs at SD outlets in Pasadena's Lower Arroyo	Regional improvement of water quality	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
448	Pasadena Lower Streamcourse Restoration	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcgl-obal.net	NA	UP_LA_RVR	34.1402778	-118.1675	Establish natural streamcourse through Pasadena's Lower Arroyo	Expand reach of natural, unlined, upstream riparian habitat, improve regional groundwater and recreation	ASMP (Pasadena)	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
449	Pasadena Reclaimed Water Supply	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcgl-obal.net	NA	UP_LA_RVR	34.1677778	-118.17	Extend reclaimed water line from Glendale to Pasadena (more?)	Lessen reliance in imported water sources	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
450	Pollock Wells Ammoniation Station	LADWP	Steve	Ott	213-367-4187	steve.ott@ladwp.com	City owned property located at the intersection of Fletcher Drive and Alwater Ave.	UP_LA_RVR	34.111	-118.25061	Plan, design and construct the Pollock Wells Ammoniation Station to add aqua ammonia to form a chloramine residual disinfectant in the water being supplied to customers via the Pollock Wells Treatment Plant.	NA	NA	0	NA	0	0	Pollock Wells Ammoniation station is one of a number of facilities required	0	0	NA	NA	1/1/2010	1/1/2011	0	3500000
451	Powerline Easement Project	LADWP/County	Mario	Acevedo	213-367-0932	mario.acevedo@ladwp.com	City owned easements located between Cahuanga Blvd and Vineland Ave. in North Hollywood; easement width is 300 ft with power line towers spaced 750 to 850 feet apart	UP_LA_RVR	34.1793056	-118.36542	Project proposes to capture and infiltrate stormwater beneath existing LADWP power line easements for groundwater recharge and TMDL compliance	In addition to helping to alleviate flooding in the area and increasing recharge, the project will provide water quality benefits, open space, and habitat restoration opportunities that are lacking in the region	Sun Valley Watershed Management Plan	0	NA	1000	1000	Project is expected to capture and infiltrate up to 1,000 acre-feet per year	0	0	NA	Project may allow for compatible uses such as open space, passive recreation	1/1/2010	1/1/2011	10000000	0
452	Recycled Water Groundwater Recharge Feasibility Study	LADWP	William	VanWagoner	213-367138	thomas.vanwagoner@ladwp.com	Facilities exist to deliver recycled water from the Tillman water reclamation plant to the County's Hansen Spreading Grounds. New facilities to the County's Pacoima Spreading Grounds might be constructed if project is implemented	UP_LA_RVR	34.2553889	-118.39322	Project will determine technical feasibility and public acceptance of using advanced treated recycled water for groundwater recharge in the east San Fernando Valley	Groundwater recharge with recycled water provides another source of water for replenishing groundwater supplies in the SFB providing significant potential water resource benefits. This project is consistent with other plans / projects for improvement	Listed as an option in the City's Integrated Resources Plan	0	NA	0	33600	Up to 33,600 AFY	0	0	NA	NA	1/1/2006	1/1/2007	0	500000
453	San Fernando Basin Management Plan	LADWP	Mark	Aldrian	213-367-0968	mark.aldrian@ladwp.com	Eastern portion of the San Fernando Valley	UP_LA_RVR	0	0	Develop and maintain a master plan for the San Fernando basin establishing operation objectives and remedies. Project and capital improvements for the basin include the Pacoima Groundwater, nitrate facilities at Tujunga and the North Hollywood Wellfield restoration.	Conservation of natural lands preserves the ability of the land to hold and percolate rainfall into the underlying groundwater basin (Raymond Basin).	NA	0	NA	0	0	To provide a long-term plan of improvements and operational strategies to p	0	0	NA	NA	1/1/2007	1/1/2008	0	25000000
454	San Gabriel Foothills Land Conservation	Altadena Foothills Conservancy - Proponent	Nancy Steele	Steele	213-229-9950	nancy@lasgwc.org or rsteele@altadenafoothills.org	Arroyo Seco	UP_LA_RVR	34.2176667	-118.15965	Acquire and conserve natural lands in the foothills of the San Gabriel Mountains; specifically those within the congressional boundary of the Angeles National Forest	Conservation of natural lands preserves the ability of the land to hold and percolate rainfall into the underlying groundwater basin (Raymond Basin).	Altadena Foothills Conservancy Plan	0	NA	0	0	Groundwater recharge; slowing of stormwater runoff	0	0	NA	Converts about 400 ac of private land at Prieto, Millard, and Rubio Canyons	1/1/2000	1/1/2001	10000000	0
455	Sepulveda IV Water Recycling Project	LADWP	Paul	Liu	213-367-0761	paul.liu@ladwp.com	San Fernando Valley	UP_LA_RVR	34.1666388	-118.49253	Construct 14,000 feet of pipeline to deliver recycled water from the Tillman Plant to users within the Sepulveda Basin Phases 1-3 connected to the 3 existing golf courses (Woodley, Balboa, Encino) within the Sepulveda Basin.	Reduced potable demand for the region.	LADWP's 2005 Urban Water Management Plan	0	NA	8000	8000	Up to 2000 AFY for all four phases.	0	0	NA	NA	1/1/2007	1/1/2008	15000000	0
456	Sheldon Pit	LADWP/County	Mario	Acevedo	213-367-0932	mario.acevedo@ladwp.com	Privately owned 140-acre gravel mining pit located at the intersection of Sheldon St and Glenoaks Blvd. City owned 40+ acre site located adjacent to the Los Angeles River just north of Forest Lawn Cemetery consisting of earth bottom spreading basins	UP_LA_RVR	34.2466111	-118.38381	Acquire and develop Sheldon Pit into a multi-use retention and infiltration facility to enhance stormwater conservation	Project is part of the Sun Valley Watershed Management Plan and seeks to balance water conservation, water quality, open space, and habitat restoration for local and regional benefit; project complements other efforts in the area	Sun Valley Watershed Management Plan	0	NA	0	6000	Project is expected to increase the long term groundwater recharge of the S	0	0	NA	The gravel pit is approximately 140 acres and will allow for compatible use	1/1/2012	1/1/2013	10000000	0
457	Silverlake Reservoir Water Quality Improvement Project	LADWP	Robert	Prendergast	213-367-2188	robert.prendergast@ladwp.com	Construction of a 110 MG buried reservoir along with a 4 MW hydroplant at the former Headworks Spreading Grounds along with 4900 feet of a by-pass tunnel and regulating station around Silver Lake Reservoir.	UP_LA_RVR	34.1533056	-118.31181	NA	NA	NA	0	NA	0	0	NA	0	0	NA	1/1/2007	1/1/2008	0	225000000	

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Project General Information			Point of Contact Information				Location			Description and Source			Benefits							Cost, Status & Implementation							
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum	
458	South Pasadena Alternative Streamcourse & BMPs	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcgl-obal.net	NA	UP LA_RVR	34.1208333	-118.1675	Enhance existing alternative streamcourse near Arroyo Park and through golf course, install BMPs for SD Outlets	Regional improvement of habitat, groundwater recharge, water quality and recreation	ARROYO SECO WATERSHED	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
459	South Pasadena Partial Channel Removal	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcgl-obal.net	NA	UP LA_RVR	34.1141667	-118.17306	Widen channel and remove concrete invert and side slopes where feasible	Habitat, water quality and recharge benefits	ARROYO SECO WATERSHED	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
460	South Valley Water Recycling Project	LADWP	Paul	Liu	213-367-0761	paul.liu@ladwp.com	San Fernando Valley	UP LA_RVR	34.1856111	-118.57103	30,000-40,000 feet of pipeline to deliver recycled water from the Tillman Plant to Pierce College, MTA, LAUSD schools and other users along the route.	Reduced potable demand for the region.	LADWP's 2005 Urban Water Management Plan	0	NA	0	500	Up to 500 AFY	0	0	NA	NA	1/1/2008	1/1/2009	15000000	0	
461	Stormwater BMPs in Arroyo Seco Watershed	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcgl-obal.net	NA	UP LA_RVR	34.1611111	-118.16111	Install BMPs throughout watershed to improve stormwater quality	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
462	Taylor Yard	Coastal Conservancy	Chris	Kroll	510-286-4169	ckroll@scc.ca.gov	Taylor Yard is located along the LA River in the communities of Cypress Park and Glassall Park (between the 210 and 110 fwy) just north of downtown Los Angeles.	UP LA_RVR	34.054606	-118.1419	Implementation of a multi-objective enhancement of the Taylor Yard site focusing on potential flood management, wetland habitat, passive recreation and other uses of the property.	NA	NA	0	NA	0	0	X	0	0	NA	Flood Mgt	1/1/2008	1/1/2009	0	0	
463	Trail and Habitat Connectivity in Arroyo Seco Watershed	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcgl-obal.net	NA	UP LA_RVR	34.1611111	-118.16111	Connect trail network and pockets of habitat	Improve recreation and wildlife movement	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
464	Tujunga Spreading Grounds Intake and Basin Improvements	Los Angeles County Department of Public Works	Patricia Wood	Wood	626-458-6131	pwood@ladwp.org	The Tujunga Wash Spreading Ground facility is located in the Sun Valley area of the City of Los Angeles, adjacent to Tujunga Wash, which is located within the watershed for the upper Los Angeles River. The facility recharges the San Fernando Basin	UP LA_RVR	34.2333333	-118.40506	Regrade the spreading basins; abandon existing Tujunga Wash intake and rubber dam and relocate to Basin 1; add an intake and rubber dam near Basin 12 to capture flows from Pacoima Diversion Channel; install telemetry system	The proposed project would take advantage of the lifting of spreading restrictions made possible by the completion of the City of LA's proposed methane extraction project. (The water supply benefit noted on this form assumes completion of the methane	The proposed project would not be in conflict with the Los Angeles River Ma	0	NA	1000	0	1,000+	0	0	NA	NA	NA	1/1/2009	1/1/2010	10000000	0
465	Tujunga Spreading Grounds Optimization	LADWP/County	Mario	Acevedo	213-367-0932	mario.acevedo@ladwp.com	City owned 110-acre site located at the intersection of Sheldon Street and Arleta Ave. consisting of earth bottom spreading basins	UP LA_RVR	34.2275556	-118.41078	Project proposes to optimize the recharge capacity of the spreading grounds by modernizing and automating the existing intake structures and reconfiguring the spreading basins to increase retention capacity	There may be opportunities for compatible use of the spreading grounds that are lacking in the region (e.g. habitat restoration)	NA	0	NA	2000	5000	Automation and optimization of the Tujunga Spreading Grounds is expected to	0	0	NA	The spreading grounds are approximately 110 acres and may allow for some co	NA	1/1/2010	1/1/2011	0	8000000
466	Tujunga Spreading Grounds Sheldon-Arleta Project (Phase I)	LADWP	Hadi	Jonny	213-367-0905	hadi.jonny@ladwp.com	City owned 41-acre site located at the intersection of Sheldon Street and Arleta Ave that was formerly used as a municipal landfill and known as Sheldon-Arleta Landfill	UP LA_RVR	34.2275556	-118.41078	Project proposes to renovate the landfill gas collection system at the Sheldon-Arleta Landfill and restore the historic spreading capacity of the Tujunga Spreading Grounds	Phases II and III of the project propose to develop a new park and open space on top of the 41-acre landfill that is vitally needed in the surrounding community	NA	0	NA	5000	0	Full use of the Tujunga Spreading Grounds is expected to	0	41	41 acres of open space will be created for a new park	NA	1/1/2006	1/1/2007	0	8000000	
467	Tujunga Spreading Grounds-Pacoima Channel Integration	LADWP/County	Mario	Acevedo	213-367-0932	mario.acevedo@ladwp.com	City owned 110-acre site located at the intersection of Sheldon Street and Arleta Ave. consisting of earth bottom spreading basins, channel runs to the west of the spreading grounds	UP LA_RVR	34.2275556	-118.41078	Project proposes to divert water from the Pacoima Channel into the Tujunga Spreading Grounds for recharge	Project complements the ongoing efforts to maximize groundwater recharge and minimize the amount of stormwater lost to the ocean in the region	NA	0	NA	2000	5000	Project is expected to increase the long term recharge at the Tujunga Sprea	0	0	0	allow for some co	NA	1/1/2010	1/1/2011	0	8000000
468	Tujunga Wells Ammoniation Station	LADWP	Steve	Ott	213-367-4187	steve.ott@ladwp.com	City owned 110-acre site located at the intersection of Sheldon Street and Arleta Ave.	UP LA_RVR	34.2275556	-118.41078	Plan, design and construct the Tujunga Wells Ammoniation Station to add aqua ammonia to form a chloramine residual disinfectant in the water being supplied to customers via the Tujunga Pumping Station.	NA	NA	0	0	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	0	6000000	
469	Upper Arroyo Seco Barrier Removal	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcgl-obal.net	NA	UP LA_RVR	34.2141667	-118.17361	Remove barriers to fish movement, especially in area upstream of Hahamongna	Enhance fish passage in Arroyo Seco Stream, while improving recreational and habitat opportunities	ASWRFS	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
470	Valley Generating Station	LADWP/County	Mario	Acevedo	213-367-0932	mario.acevedo@ladwp.com	City owned 160+ acre site located at the intersection of Sheldon St. and San Fernando Rd.	UP LA_RVR	118.393722	-34.239417	Project will capture the stormwater runoff from LADWP's Valley Generating Station for infiltration	Project is part of the Sun Valley Watershed Management Plan and will help alleviate the flooding problem in the Sun Valley area	Sun Valley Watershed Management Plan	0	NA	100	0	0	Project is expected to capture and infiltrate between 100+ acre-feet per year	0	0	Due to security concerns, the site is not appropriate for other uses	NA	1/1/2008	1/1/2009	0	5000000
471	Van Norman Chloramination Station 1	LADWP	Steve	Ott	213-367-4187	steve.ott@ladwp.com	City owned property located at the intersection of Woodley Ave and Gothic Ave.	UP LA_RVR	34.2905	-118.48961	Plan, design and construct the Van Norman Chloramination Station No. 1 to add aqua ammonia and chlorine to form a chloramine residual disinfectant in the water being supplied to customers via the Los Angeles Reservoir Bypass Line and the Van Norman Pumping Station No. 2.	NA	NA	0	0	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	0	10000000	
472	Van Norman Chloramination Station 2	LADWP	Steve	Ott	213-367-4187	steve.ott@ladwp.com	City owned property located at the intersection of Woodley Ave and Gothic Ave.	UP LA_RVR	34.2905	-118.48961	Plan, design and construct the Van Norman Chloramination Station No. 2 to add aqua ammonia and chlorine to form a chloramine residual disinfectant in the water being supplied to customers via the Los Angeles Reservoir Outlet Line.	NA	NA	0	0	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	0	7500000	
473	Vernon Closed Distribution System	City of Vernon	Scott	Rigg	323-583-8811	srigg@ci.vernon.ca.us	City of Vernon Water Distribution System	UP LA_RVR	340000	0	Closed distribution system will improve system reliability.	NA	Water Shed - Hydraulic Analysis Completed by consultant	0	NA	0	0	No	0	0	NA	Reliability/Redunde	1/1/2010	1/1/2011	0	3000000	
474	Vernon Production Well 21	City of Vernon	Scott	Rigg	323-583-8811	srigg@ci.vernon.ca.us	City of Vernon Water Distribution System	UP LA_RVR	340000	0	Drill New Production Well	NA	Water Shed - Hydrogeotechnical Analysis Completed to determine location.	2.25 MGD	0	1500	Yes/1500 AFY	0	0	NA	Reduce and/or eliminate Reliance on MWD Water	1/1/2009	1/1/2010	0	2000000		
475	Vista Hermosa Los Angeles River Watershed Restoration Park	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con	Barbara	Romero	323-221-9944	barbara.romero@rca.ca.gov	The project is an 8-acre natural park and a state-of-the-art soccer field adjacent to a new high school, between 1st Street and Beaudry Street in downtown Los Angeles	UP LA_RVR	34.060711	-118.25671	Development of a park in which the natural environment and feature habitats found in the Santa Monica Mountains and the Upper Los Angeles River Watershed. Landforms will emphasize watershed processes through a stream course that captures all on-site water, marshlands, wetlands and adjoining riparian ecosystems and meadows.	Development of Central High School Vista Hermosa is also part of the larger effort underway that is creating a green network of multi-purpose parks and trails along the Los An	San Gabriel and Los Angeles River Watershed and Open Space Plan	0	8	0	0	NA	0	8	NA	NA	1/1/2006	1/1/2007	100000	1000000	
476	Well #3 Development and Expansion	Rubio Canon Land and Water Association	Wally	Weaver	626-797-0509	wallyanddolores@aol.com	Rubio Canyon stream bed. Well would be placed on Rubio property	UP LA_RVR	0	0	Installation of curtain wall across riverbed to capture surface water. Installation of new well and supply more water to other treatment plant. Install weir to measure surface flow and gain 80% of spread water	This project will allow us to provide additional water for our service area and use less water from MWD includes our capacity to capture and treat surface water	NA	0	NA	100	10000	100000	0	0	NA	Savings for our Customers	1/1/2000	1/1/2001	100000	1000000	
477	Well 14 Rehabilitation Project	City of Vernon	Scott	Rigg	323-583-8811	srigg@ci.vernon.ca.us	Well 14 - Production Well 2800 Soto Street/Vernon CA	UP LA_RVR	340000	0	Rehabilitate Well	NA	Water Shed - Consultant in process of completing Dynamic Testing of facility	2.25 MGD	0	1500	0	0	0	0	NA	Reduce and/or eliminate Reliance on MWD Water	1/1/2008	1/1/2009	0	350000	
478	WEST SAN FERNANDO VALLEY LINEAR RIVERFRONT PARKWAY	City of Los Angeles, Bureau of Engineering	Ara	Kasparian	213-485-5729	Ara.kasparian@lacity.org	West San Fernando Valley, between Mason Avenue and Vanalden Avenue. It stretches through the communities of Canoga Park, Woodland Hills, Reseda and Tarzana, and underpass the existing bridges at Tampa Ave, Winnetka Ave, Vanowen St and Mason Ave to avoid any interruption caused by the existing bridge abutments. A green turf 'terrace' is contemplated within the channel right-of-way that would provide green space, play ground, storm water treatment and attenuation facilities, and a multi-use pathway. The pathway would serve both bicyclists and pedestrians. Lightings, railings, signage, benches, staircases, and other civic amenities would be considered to enrich the biking and walking experiences and to reclaim the community identity. The proposed work would fulfill part of the 30-mile continuous bikeway along the L.A. River as called for by the City of Los Angeles Bicycle Plan.	UP LA_RVR	34.193804	-118.55346	In an effort to reclaim the community access to the Los Angeles River, a 2-mile linear riverfront parkway is proposed in the West San Fernando Valley, between Mason Avenue and Vanalden Avenue. It stretches through the communities of Canoga Park, Woodland Hills, Reseda, and Tarzana, and underpass the existing bridges at Tampa Ave, Winnetka Ave, Vanowen St and Mason Ave to avoid any interruption caused by the existing bridge abutments. A green turf 'terrace' is contemplated within the channel right-of-way that would provide green space, play ground, storm water treatment and attenuation facilities, and a multi-use pathway. The pathway would serve both bicyclists and pedestrians. Lightings, railings, signage, benches, staircases, and other civic amenities would be considered to enrich the biking and walking experiences and to reclaim the community identity. The proposed work would fulfill part of the 30-mile continuous bikeway along the L.A. River as called for by the City of Los Angeles Bicycle Plan.	The Project would help create a linear bike path throughout the San Fernando Valley. It would also provide recreational and water quality features associated with the Los Angeles River.	0	27	0	0	NA	0	5	NA	NA	1/1/2007	1/1/2008	10000000	0		

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Project General Information			Point of Contact Information				Location				Description and Source			Benefits							Cost, Status & Implementation										
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum					
479	Woodbury Median Swale - Pilot Project	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.182778	-118.1575	Remove existing impervious median, replace with swale	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0					
480	Big Tujunga Dam - San Fernando Basin Groundwater Enhancement Project	Los Angeles County Department of Public Works	Michele	Chimienti	626-458-6111	mchimien@ladpw.org	809 Big Tujunga Canyon Road, above City of Sunland, in the Angeles National Forest along the Big Tujunga River.	UP_LA_RVR	36.2933	-118.1876	The Big Tujunga - San Fernando Basin Groundwater Enhancement Project is an integrated resources management project that involves the placement of new concrete on the downstream face of the existing arch dam to create a thick-arch. The rehabilitation of Big Tujunga Dam will, in addition to providing downstream flood protection, and flow releases to enhance habitat, will provide an additional 4,500 acre-feet of water for recharge downstream.	NA	Los Angeles Intergrated Regional Water Management Plan	0	NA	0	0	NA	0	0	NA	0	0	NA	additional benefits include flood protection, habitat enhancement, water quality benefits, and water conservation benefits.	1/1/2000	1/1/2001	0	67000000		
481	Sun Valley Residential Retrofit	LA&SG Rivers Watershed Council, City of LA WPD	Suzanne	Dalman	213-229-9947	suzanne@lasrwc.org	Sun Valley subwatershed; site selection underway.	UP_LA_RVR	34.218	-118.369	This project will demonstrate how low impact development strategies can be applied to existing urban infrastructure to address runoff management, water conservation, pollution reduction and treatment, flooding, and habitat restoration by retrofitting a residential street with state of the art Best Management Practices	NA	Sun Valley Watershed Management Plan	0	NA	0	0	NA	0	0	NA	0	0	NA	limited runoff capture for reuse (e.g. roof runoff from homes)	1/1/2000	1/1/2001	0	3000000		
482	Hansen Dam Water Conservation and Supply	Los Angeles County Flood Control District	Terri	Grant	626-458-4309	tgrant@ladpw.org	Tujunga Wash flows through Hansen Dam and continues southward to the Los Angeles River 34° 16' 06" N 118° 23' 03" W Feasibility Study	UP_LA_RVR	34	-118	Modify Hansen Dam to allow the operation of a year-round water conservation pool that would provide additional local water supply	NA	Water Conservation and Supply Feasibility Study for Hansen Dam Conducted by	0	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	5000000			
483	Millard Creek Protection/Restoration	Altadena Foothills Conservancy	Nancy	Steele	213-229-9950	nsteele@altadenafoothills.org	Arroyo Seco subwatershed	UP_LA_RVR	34.2102778	-118.16194	Millard Creek is a water supply for residents of Altadena and Pasadena through both surface water and groundwater recharge to the Raymond Basin. Purchasing privately owned land and acquiring easements and/or educating residents where land cannot be p	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	0	NA	0	0	NA	0	0	NA	Preservation of Groundwater Supply	1/1/2001	1/1/2001	1000000	10000000		
484	Altadena Crest Trail Restoration	Altadena Foothills Conservancy (and LA County DPW)	Nancy	Steele	213-229-9950	nsteele@altadenafoothills.org	The trail crosses two subwatersheds - the Rio Hondo and the Arroyo Seco	UP_LA_RVR	0	0	The trail crosses two subwatersheds - the Rio Hondo and the Arroyo Seco	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	0	NA	0	0	NA	0	0	NA	10 Miles of Continuous Trail	1/1/2001	1/1/2001	1000000	10000000		
485	Big Tujunga Dam - Spillway Rubber Dam	Los Angeles County Department of Public Works	Michele	Chimienti	626-458-6111	mchimien@ladpw.org	The Big Tujunga is located in the Angeles National Forest, above the Sun Valley area of the City of Los Angeles, in Big Tujunga Canyon, which is located within the watershed for the upper Los Angeles River. Dam releases leaving Big Tujunga Canyon rechar	UP_LA_RVR	36.2933	-118.1876	The Big Tujunga is located in the Angeles National Forest, above the Sun Valley area of the City of Los Angeles, in Big Tujunga Canyon, which is located within the watershed for the upper Los Angeles River. Dam releases leaving Big Tujunga Canyon rechar	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	100	1000	X	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000		
486	Pacoima Reservoir - Sediment Removal	Los Angeles County Department of Public Works	Patricia	Wood	626-458-6131	pwood@ladpw.org	Pacoima Reservoir is located in the Angeles National Forest, above the Sylmar area of the City of Los Angeles, in Pacoima Canyon. Dam releases recharge the Sylmar and San Fernando Basins.	UP_LA_RVR	34.31464	-118.39925	Pacoima Reservoir is located in the Angeles National Forest, above the Sylmar area of the City of Los Angeles, in Pacoima Canyon. Dam releases recharge the Sylmar and San Fernando Basins.	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	1000	0	X	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	10000000	0		
487	Boulevard Pit	LADWP/County	Mario	Acevedo	213-367-0932	mario.acevedo@ladwp.com	Privately owned 140-acre active gravel mining pit located at the intersection of San Fernando Rd. and Branford St.	UP_LA_RVR	34.2481111	-118.40303	Acquire and develop Boulevard Pit into a multi-use retention and recharge facility to enhance stormwater conservation	Project will seek to balance water conservation, water quality, open space,	NA	Stormwater runoff from the Tujunga Wash Channel will be diverted into the pit	0	0	0	0	NA	0	0	NA	0	0	NA	The gravel pit is approximately 140 acres and will allow for compatible use	1/1/2012		10000000		
488	Use of Artificial Turf as a Landscape Option Location 1	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Throughout region Possible golf courses (1-6)	UP_LA_RVR	34.1493723	-118.18172	Installation of synthetic turf on golf courses, parks, schools and businesses to reduce water demands. Turf will allow rainfall to percolate for continued groundwater recharge.	NA	NA	0	NA	0	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	100000	1000000		
489	Use of Hazards at Golf Courses for Groundwater Recharge Concept Location 1	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Possible golf courses within region (1-6) as above	UP_LA_RVR	34.1493723	-118.18172	Increase amount of water hazards at golf courses for use as percolation basins.	NA	NA	0	NA	0	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	100000	1000000		
490	Watershed U. - Puente/San Jose Hills	UC Cooperative Extension	Sabrina	Drill	323-260-3404	sidrill@ucdavis.edu	Watershed U. - Puente/San Jose Hills would cover the portions of the San Gabriel River watershed that drain the south and west sides of the Puente and San Jose Hills, including Walnut, San Jose, and Coyote Creeks.	UP_SG_RVR	33.959688	-117.96385	This educational project would develop a Watershed U. training program for the streams flowing from the Puente and San Jose Hills to the San Gabriel River, including San Jose Creek, Walnut Creek, and portions of Coyote Creek. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process.	Would increase buy-in for all other projects.	NA	NA	0	0	0	NA	0	0	NA	0	0	NA	Improve the ability of stakeholders to improve water quality	Improve the capacity of agencies to manage water supply	Generate community support for increased open space	1/1/2008		50000	
491	Santa Anita Dam and Santa Anita Seismic Basin Rehabilitation	County of Los Angeles Department of Public Works	Keith	Lilley	626-458-6104	killley@ladpw.org	The project locations are along Santa Anita Creek, near the base of the San Gabriel Mountains	UP_SG_RVR	34.183333	-118.01833	These projects will encompass the County of Los Angeles Department of Public Works' portion of the East Raymond Basin Water Resources Program's (ERBWRP) projects.	Integratred with Arcadia's and Sierra Madre's projects in ERBWRP.	2006 "East Raymond Basin Water Resources Plan" report by Geosciences, Inc.,	0	NA	1000	0	0	NA	0	0	NA	0	0	NA	New supply created greater than 1000 AF	7/1/2008				
492	Watershed U. - Rio Hondo	UC Cooperative Extension	Sabrina	Drill	323-260-3404	sidrill@ucdavis.edu	Watershed U. - Rio Hondo would cover the watershed of the Rio Hondo as it flows from Whittier Narrows to the confluence with the Los Angeles River in South Gate.	UP_SG_RVR	34.04841	-118.0268	This educational project would develop a Watershed U. training program for Rio Hondo. Watershed U. is designed to increase communication among watershed stakeholders and to engage local decision makers in the process.	Would increase buy-in for all other projects.	NA	NA	0	0	0	NA	0	0	NA	0	0	NA	Improve the ability of stakeholders to improve water quality	Improve the capacity of agencies to manage water supply	Generate community support for increased open space	1/8/2007		50000	
493	Santa Anita Dam Seismic Rehabilitation	Los Angeles County Department of Public Works	Keith	Lilley	626-458-6104	killley@ladpw.org	Santa Anita Dam is located along Santa Anita Wash, approximately 4 miles north of the City of Arcadia, in the San Gabriel Mountains.	UP_SG_RVR	34.183333	-118.01833	The Santa Anita Dam Seismic Rehabilitation Project will upgrade Santa Anita Dam to comply with DSDO's design requirements for seismic stability and spillway adequacy. Our consultant has developed three concepts for the rehabilitation: (1) a full rehabilitation consisting of a full concrete buttress on the downstream face, to elevation 1300; (2) a partial rehabilitation consisting of a partial concrete buttress on the downstream face, to elevation 1270; and (3) a riser modification that will allow for a long term maximum reservoir level at elevation 1230. The operating guidelines for the dam will be modified for maximum water conservation benefits.	East Raymond Basin Water Resources Plan	East Raymond Basin Water Resources Plan (Geoscience, Inc., March 16, 2006)	0	NA	2000	0	0	NA	0	0	NA	0	0	NA	The rehabilitation of Santa Anita Dam will mitigate for seismic and spillway deficiencies, allowing for additional flexibility in the operating guidelines for the dam. This will increase water conservation benefits in the East Raymond Basin. Surface runoff will be managed to increase the recharge in the downstream spreading grounds, for future use by the Cities of Arcadia and Sierra Madre.			72800000		

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Project General Information			Point of Contact Information				Location				Description and Source			Benefits							Cost, Status & Implementation							
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum		
514	Azusa Bike Trail Network	City of Azusa	NA	NA	555-555-5555	NA	Azusa	UP_SG_RVR	0	0	Project will develop a system of street-side bicycle paths to help bicyclists enter Azusa Canyon from Sierra Madre Avenue or Azusa Canyon Road & connect to the San Gabriel River Trail.	NA	NA	0	NA	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
515	Azusa Canyon River Wilderness Park Acquisition	City of Azusa, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.160612	-117.89362	The Azusa River Wilderness Park is a project to create a passive park on the north end of the City of Azusa at the beginning of San Gabriel Canyon. The envisioned park is 89 acres in size with acreage on both sides of the San Gabriel River. There are opportunities to work with a variety of agencies and to connect to several trails that travel into the Angeles Forest as well as the San Gabriel River Bike Path that travels the length of the river and whose terminus is in Seal Beach.	NA	NA	0	NA	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
516	Azusa Rock Quarry Restoration	City of Azusa, Vulcan Materials Co.	NA	NA	555-555-5555	NA	Azusa	UP_SG_RVR	0	0	Vulcan is currently pursuing a revised reclamation plan for the Azusa Rock Quarry to rehabilitate & restore the area when mining is complete. The existing reclamation plan is subject to negotiations between Vulcan and the City of Azusa.	NA	NA	0	NA	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
517	Azusa-Largo Quarry	City of Azusa, Vulcan Materials Co.	NA	NA	555-555-5555	NA	Azusa	UP_SG_RVR	0	0	This quarry operation, located north of Foothill Blvd, houses the current aggregate production facility of Vulcan, as well as shop facilities & asphalt plant production facilities. The plant produces material from the area in which it exists, as well as material that is transported via a conveyor system from Azusa Rock Quarry.	NA	NA	0	NA	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
518	Barnes Park	Baldwin Park	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	Baldwin Park will improve the existing Barnes Park with habitat enhancements & an interpretive programs center.	NA	NA	0	NA	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
519	Barranca Park Renovation Project	City of Covina, RMC	NA	NA	555-555-5555	NA	Covina	UP_SG_RVR	34.077466	-117.88233	Project will redesign irrigation system and parking lot.	NA	NA	0	NA	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
520	Barrel Springs Road Staging Area	City of Palmdale	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	Site will be used for a multi-purpose staging area where trail users can park trailers and vehicles and provide a stop along the trail.	NA	NA	0	NA	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
521	Big Dalton Creek Restoration	City of Glendora, RMC	NA	NA	555-555-5555	NA	Glendora	UP_SG_RVR	34.16361	-117.81962	Big Dalton is located in an SEA. The purpose of the project is to restore the stream banks and remove invasive exotics. Big Dalton feeds into groundwater recharge facilities and serves as a resource for day hikers and overnight campers. A nature trail on the north side of the stream would serve as a nature trail for hikers.	NA	NA	0	NA	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
522	Big Dalton Spreading Grounds Improvements	LACDPW	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	Replace the intake structure at Big Dalton Spreading Grounds to better control and measure flows taken into the facility. Install perimeter landscaping for aesthetics.	NA	NA	0	NA	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
523	Bike Connection-Peck Park/San Gabriel River	Amigos de los Rios RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.101882	-118.00104	The Rio Hondo Bicycle Trail currently ends in Peck Park, extending this trail to the San Gabriel River would both allow direct access to the Rio Hondo trail from the San Gabriel River Bike Trail and complete a recreational loop trail approx 15 miles in length that would link the two regional trails at Whittier Narrows and Peck Park. Security fencing and native plant landscaping would be provided to screen views and access to the quarry.	NA	NA	0	NA	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
524	Black Fly Vector Research	SGMRC	NA	NA	555-555-5555	NA	Angeles Natl Forest	UP_SG_RVR	0	0	On behalf of the Fly Fishers Club of Orange County, a funded research study conducted by consultants of the San Gabriel Mountains Regional Conservancy is evaluating the river's black fly populations, a source of fish food.	NA	NA	0	NA	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
525	Bodkin/Kissak Property	RMC	NA	NA	555-555-5555	NA	Bradbury	UP_SG_RVR	34.162382	-117.96886	NA	NA	NA	0	NA	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
526	Bonelli Trail Bridge	County of Los Angeles Dept of Pks and Rec, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.090503	-117.79625	Prefabricated 60 foot bridge for pedestrian and equestrian access over Upper Live Oak Creek.	NA	NA	0	NA	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
527	Bradbury Habitat and Open Space	RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.162388	-117.96884	There are several undeveloped parcels within the City of Bradbury jurisdiction which are part of the wildlife corridor connection along the San Gabriel Foothills. It is also possible that these parcels are necessary for an east-west trail corridor.	NA	NA	0	NA	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
528	Brownfield Study-San Gabriel Valley	San Gabriel Valley Council of Governments	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	Brownfields in the San Gabriel Valley COG area were identified for possible open space and economic development opportunities. Currently, ranking of the sites for future development as open space uses is underway and the project should be complete in Fall 2006. Approximately \$65,000 funding will be returned to the RMC due to a smaller scope of work than originally anticipated.	NA	NA	0	NA	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
529	Bubalo Quarry	Hanson Aggregate West	NA	NA	555-555-5555	NA	Irwindale	UP_SG_RVR	0	0	A reclamation plan for the quarry is in progress.	NA	NA	0	NA	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
530	Buena Vista Bio Engineered Wetlands	Los Angeles County Flood Control District, RMC	Dan	Rynn	626-458-4119	drynn@ladpw.org	Walnut Creek Sub-watershed	UP_SG_RVR	34.13378	-117.94766	This project will create bio-engineered wetlands for habitat restoration in a LACDPW spreading basin west of Santa Fe Dam. A conveyor line, operated by United Rock Products, runs across the westerly part of this property. The design and implementation of the wetlands will need ensure the continued safe operation of this conveyor.	NA	San Gabriel River Master Plan	0	NA	0	NA	0	0	NA	1	1	NA	NA	1/1/2000	1/1/2001	1000000	10000000
531	California Domestic Water Company Well No 14	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RVR	34.061128	-118.01048	The project is a groundwater treatment facility	Very good	NA	0	7.2	0	805	0	0	NA	NA	NA	1/1/2000	1/1/2001	1000000	10000000		
532	Caltrans Right-of-Way Open Space & Trail	Baldwin Park, Caltrans	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	The Baldwin Park project will upgrade an existing 2-acre high-of-way with landscaping & trails to connect Buena Park, the San Gabriel River Bike Trail & neighborhood schools	NA	NA	0	NA	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
533	Capture of Additional Storm Runoff	Raymond Basin Management Board	Tony	Zampielo	626-815300	tonyz@watermaster.org	With the Raymond Basin at the Santa Anita Dam	UP_SG_RVR	34.1856299	-118.01822	Enhancement of recharge facilities within Raymond Basin	Coordinate with the current review to increase storm water capture in the Eastern Unit of the Raymond Basin	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000		
534	Chadwick Property	RMC	NA	NA	555-555-5555	NA	Bradbury	UP_SG_RVR	34.158015	-117.96217	NA	NA	NA	0	NA	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
535	Charter Oak Wash Open Channel & Streambed Betterments within Kahler Russel	City of Covina	Amy	Hall-McGrade	626-858-7269	ahallmcgrade@ci.covina.ca.us	Kahler Russell Park is a multi-use City park situated between Glendora Ave and east, Grand Ave on West and north of Wingate Ave.	UP_SG_RVR	34.0937148	-117.86385	Restore California native vegetation/remove broken concrete drainage pipes, improve channel hydraulics	L.A. County Flood Control system.	City's NPDES program.	0	NA	0	0	NA	0	17	17	acres	NA	1/1/2000	1/1/2001	100000	1000000	
536	Children's Native Plant Garden	Rancho Santa Ana Botanic Garden	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	Planning project for a 3/4 acre children's native plant garden for children ages 4-7. The garden will highlight regionally significant indigenous communities and will incorporate interpretive exhibits on plant-animal interactions.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0		
537	CIC Surface and GW Treatment Project	TVMWD, USG/MWD, Covina Irrigating Co.	Mike	Sovich	909-621-5568	msoovich@tvmwd.com	CIC Temple Plant	UP_SG_RVR	34.106708	-117.86369	Upgrade of CIC trt plant	Not sure	TVMWD/USG/MWD resource plans	0	5	0	5000	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	5000000		
538	Citrus and Ben Lomand Spreading Grounds - Interconnecting Pipeline	LACDPW	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.1091944	-117.89031	Construct a pipeline from Ben Lomand to Citrus Spreading Grounds.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0		

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539	Citrus Spreading Grounds Telemetry Improvements, Landscaping Improvements a	LACDPW	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.1091944	-117.89031	Install at Citrus Spreading Grounds telemetry at uppermost intake gates and link with current rubber dam telemetry at the facility; improve existing landscaping around the facility's perimeter; establish bike path along facility's existing paved access road; construct a 1.8-mile long porous pavement bike path along Big Dalton Wash between Barranca and Cerritos Avenues; replace existing pedestrian footbridge at school; plant trees along bike path to match existing trees at spreading grounds.	NA	NA	0	NA	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0
540	City of Alhambra Phase II VOC Treatment Plant	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RVR	34.094508	-118.1144	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Manageme	0	7.2	0	805		0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000
541	City of Monrovia VOC Treatment Plant	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RVR	34.116956	-118.00131	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Manageme	0	5.8	0	644		0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000
542	City of Monterey Park Fern Well	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RVR	34.05911	-118.0862	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Manageme	0	1.2	0	129		0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000
543	City of Monterey Park Well 12 and 15 Treatment Facility	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RVR	34.05911	-118.0862	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Manageme	0	6.5	0	725		0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000
544	City of Monterey Park Well 5 & Well 6 VOC Expansion & Perchlorate Treatment	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RVR	34.074909	-118.0877	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Manageme	0	3	0	338		0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000
545	City of Monterey Park Wells Nos. 1, 3 and 10 Treatment Facility	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RVR	34.05911	-118.0862	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Manageme	0	3.5	0	386		0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000
546	Civic Center Park Relocation Project	RMC	NA	NA	555-555-5555	NA	Covina	UP_SG_RVR	34.089342	-117.88944	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
547	Claremont Hills Wilderness Park	City of Claremont, RMC	NA	NA	555-555-5555	NA	Claremont	UP_SG_RVR	34.154552	-117.70892	Acquisition of 240 acres in the Claremont foothills to augment the 1200-acre Claremont Hills Wilderness Park and complete Wilderness Park trail loop; includes installation of interpretive signage highlighting the biological, cultural, and historical significance of the area.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
548	Clear Creek Canyon Dr. OS	City of Diamond Bar, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.002722	-117.80731	Acquisition of 2.5 acres of open space under threat of residential development.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
549	Community Recreation Facility	Temple City, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.108088	-118.05733	The project consists of the purchase and development of parcels in an industrial area adjacent to Eaton Wash. It is anticipated that development will include outdoor grass fields and picnic areas and a community recreation facility.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
550	Conjunctive Use for the Puente Basin	Walnut Valley W.D., Rowland W.D., TMMWD, Metropolitan	Rick	Hansen	909-621-5568	rhansen@tvmwd.com	New treatment facilities are being installed in the Main San Gabriel Basin which might lead to an excess of treated water available that can be exported to TMMWD in the Puente Basin	UP_SG_RVR	34.0169657	-117.97362	Export water from Main San Gabriel Basin to TMMWD's agencies. Export of groundwater from Main San Gabriel Basin will only be viable when there is a surplus amount of treated water available.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000
551	Containment of Contamination at Lincoln Ave. Water Co.	LAWC, City of Pasadena, Raymond Basin Management Board	Tony	Zampello	626-815300	tonyz@watermaster.org	Within the Raymond Basin in the City of Altadena	UP_SG_RVR	34.1963569	-118.1527	Cleanup within Raymond Basin.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000
552	Copper Toxicity Model	Gateways Cities COG, RMC	NA	NA	555-555-5555	NA	Gateway COG	UP_SG_RVR	33.969431	-117.93914	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
553	Covina Civic Center Park Open Space Element	City of Covina, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.088162	-117.89502	The project will include an outdoor entertainment area, passive green space. All landscaping and irrigation will be developed with water conservation measures.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
554	Covina Irrigating Co. Surface Water Treatment Plant Improvements	Covina Irrigating Co., USGVMWD	Tim	Jochem	626-443-2297	tcj@usgvmwd.org	Plant is located in the City of Covina in the Main San Gabriel Basin	UP_SG_RVR	34.1070971	-117.86789	Improvements to CIC Surface Water Treatment Plant.	NA	2005 Urban Water Mgt Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000
555	Coyote and Carbon Creeks Watershed Management	County of Orange, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	33.972713	-117.86821	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
556	Develop Wellfield/Pipeline outside the APH	Producers pumping from the APH	Tim	Jochem	626-443-2297	tcj@usgvmwd.org	APH is experiencing drawdown & by constructing an alternate water supply source the drawdown can be reduced. The new wellfield location has not yet been determined, however, it will be located outside the APH.	UP_SG_RVR	0	0	Develop new wellfield outside APH w/ dedicated transmission pipeline	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000
557	Duarte Bike Trail Extension	City of Duarte	NA	NA	555-555-5555	NA	Duarte	UP_SG_RVR	0	0	Project will extend & improve an existing 1.5-mile multi-use trail for an additional mile from Royal Oaks Park in the City of Duarte across the historic Puente Largo Rail bridge to San Gabriel River Bike Trail in Azusa. Improvements will create a safer connection & will include signage, paint lines, lighting & pavement resurfacing.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
558	Duck Farm Geotechnical Studies	Mountains Rec and Cons. Authority, RMC	NA	NA	555-555-5555	NA	Bassett	UP_SG_RVR	34.048655	-118.00908	The grant provides for geotechnical sampling on the Woodland Duck Farm property and independent analysis of the sampling results. The primary deliverable is a geotechnical report on the porosity of the underground strata will determine the feasibility of groundwater recharge at the site.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
559	Durbin Quarry	City of Irwindale, Vulcan Materials Co.	NA	NA	555-555-5555	NA	Irwindale	UP_SG_RVR	0	0	City of Irwindale is interested in multiple uses for this site, which offers a significant economic development opportunity. The quarry owned/operated by Vulcan will be an ongoing mining operation for the next 30-40 years.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
560	Durfee/Thompson Habitat Park and Trail	City of El Monte and Amigos del los Rios, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.082318	-118.00137	The City of El Monte acquired funds from Murray Hayden and Quimby Funds Budget for a park on a 4.5 acre parcel of land between Durfee Thompson School and the San Gabriel River. There has been much community outreach regarding the design of the future park. Decisions for the future park include a jogging/walking trail and an outdoor classroom with native plant associations. They are seeking funding from the RMC for park design and a trail extension.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
561	Early Tongva Site Land Acquisition	SCMRC & Glendora Conservancy, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.139534	-117.84189	Adjacent to Gordon Mullen open space acquisition project. Upgrades and enhances the Gordon Mullen with Tongva Native American excavation site, artifacts, wildlife cache-natural springs, ponds. House/museum/nature center on site.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0

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562	East LA Multipurpose Projects	RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.064926	-118.12659	The unincorporated ELA area has a serious shortage of open space. There are many potential projects which staff has identified for further investigation including, but not limited to: landscape and open space buffers adjacent to proposed light rail staging areas, cultural and historical interpretation of cemeteries, remnant wetlands adjacent to Oregon Park, open space improvements to the Whittier Blvd. commercial corridor. Staff proposes to incorporate analysis of potential projects as part of our work program development.	NA	NA	NA	0	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0
563	East Los Angeles Civic Center Improvements	County of Los Angeles	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	Assist in creating a sustainable, educational water feature connecting the plaza through open space	NA	NA	NA	0	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0
564	East Raymond Basin Water Resource Plan/Program	Cities of Arcadia and Sierra Madre, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.163032	-118.10738	Total cost for the plan is \$375,000. \$168,750 is being requested from the RMC. Rehabilitation of various water systems within the Raymond Basin. This project will make improvements to the Santa Anita Diversion structures, rehabilitate the diversion pipeline, rehabilitate the Sierra Madre Creek Diversion structures, and the Sierra Madre Spreading Grounds. Estimated total capital costs: About \$90 million.	NA	NA	NA	0	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0
565	East San Gabriel Valley Regional Distribution System East Side Performing Settling Defendants and City of El Monte East Side Dee East Side Performing Settling Defendants East Side Shallow Remedy	Cities of Industry and Covina	Dave	Roohk	949-454-4829	dave.roohk@hdrinc.com	City of Industry, City of West Covina	UP_SG_RVR	0	0	Plans to extend City of Industry's reclaimed water distribution system from San Jose Creek WRP into West Covina, Diamond Bar, and the Rowland Water District, and connect to the Walnut Valley Water District reclaimed water system emanating from Pomona WRP.	Will extend service into Walnut Valley Water District service area and connect the reclaimed water from the San Jose Creek WRP with that from the Pomona WRP now serving WYWD.	LACSD's 15th Annual Status Report on Reclaimed Water Use (FY 03-04)	0	NA	0	7600	0	0	NA	NA	NA	1/1/2007	1/1/2008	0	0
566	San Gabriel Basin Water Quality Authority East Side Dee East Side Performing Settling Defendants East Side Shallow Remedy	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RVR	34.078109	-118.0507	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Managemge	0	0.9	0	97	0	0	NA	NA	NA	1/1/2000	1/1/2001	1000000	1000000
567	San Gabriel Basin Water Quality Authority East Side Shallow Remedy	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RVR	34.078109	-118.0507	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Managemge	0	0.4	0	40	0	0	NA	NA	NA	1/1/2000	1/1/2001	1000000	1000000
568	Eaton Spreading Grounds Intake Improvements	LACDPW	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.1705556	-118.08975	Install a rubber dam in Eaton Wash channel to direct flows into Eaton Wash Spreading Grounds. The rubber dam would replace the current method of utilizing sandbags.	NA	NA	NA	0	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0
569	Eaton Wash Nature Park	Amigo de Los Rios, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.081461	-118.05638	Acquisition of land along Valley Boulevard for use as a nature park featuring oak woodlands, riparian habitat, educational displays, and meandering pathways.	NA	NA	NA	0	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0
570	Edens Lost and Found: Emerald Necklace	Media and Policy Center Foundation of California	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	To produce a film on the Emerald Necklace that will be a portion of the PBS series Edens Lost and Found. Also provide a curriculum that will be developed closely with Amigos de los Rios to utilize with their community outreach, with the local schools and park programs as a companion to the film. Both of these products will utilize and enhance the interpretive themes and goals of the revitalized parks of the Emerald Necklace, emphasizing sustainable practices and choices.	NA	NA	NA	0	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0
571	El Encanto	WCA	NA	NA	555-555-5555	NA	Azusa	UP_SG_RVR	34.160738	-117.89271	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
572	El Monte Multi-Use Trail Master Plan	City of El Monte, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.074009	-118.02885	Planning to strategically map highly utilized multi-use pathways and corridors connecting existing city services to the rivers and tributaries that border the City and surrounding areas.	NA	NA	NA	0	0	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
573	El Monte Storm Drain Daylighting/Green Infrastructure	City of El Monte & Amigos de Los Rios	Dante	Hall	626-580-2212	dhall@ci-el-monte.ca.us	NA	UP_SG_RVR	34.0819167	-118.03595	Transform existing infrastructure along Old Valley Mall & Monte Airport	El Monte Airport	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	5000000	6000000
574	Emerald Necklace Segment A: Alhambra Wash to Eaton Wash	San Gabriel & Lower Los Angeles Rivers & Mountains Conservancy, Amigos de L.	Claire	Robinson	310-470-3258	thatch@ci-el-monte.ca.us claire@amigosdelosrios.or	Rio Hondo Subwatershed	UP_SG_RVR	34.0649722	-118.06331	Landscaping, restoring & beautifying areas along Rio Hondo	NA	Emerald Necklace Vision Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	1800000
575	Emerald Necklace Segment B: Eaton Wash to S. Edge of Peck Pk	San Gabriel & Lower Los Angeles Rivers & Mountains Conservancy, Amigos de L.	Claire	Robinson	310-470-3258	thatch@ci-el-monte.ca.us claire@amigosdelosrios.or	Rio Hondo Subwatershed	UP_SG_RVR	34.0758056	-118.04139	Landscaping, restoring & beautifying areas along Rio Hondo	NA	Emerald Necklace Vision Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	5000000
576	Emerald Necklace Segment C: Peck Rd Water Conserv. Pk to SGR	San Gabriel & Lower Los Angeles Rivers & Mountains Conservancy, Amigos de L.	Claire	Robinson	310-470-3258	thatch@ci-el-monte.ca.us claire@amigosdelosrios.or	Rio Hondo Subwatershed	UP_SG_RVR	34.0996944	-118.01667	Restore and beautify 6 acres & include community park	NA	Emerald Necklace Vision Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	0
577	Emerald Necklace Segment D: San Gabriel River to Walnut Creek	San Gabriel & Lower Los Angeles Rivers & Mountains Conservancy, Amigos de L.	Claire	Robinson	310-470-3258	thatch@ci-el-monte.ca.us claire@amigosdelosrios.or	Rio Hondo Subwatershed	UP_SG_RVR	34.0817222	-118.00378	Landscaping, restoring & beautifying areas along Rio Hondo	NA	Emerald Necklace Vision Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	0
578	Emergency Interconnections	NA	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	Construction of emergency interconnections from the SGVWWD pipeline to the Water Facilities Authority, TVMWD, and IEUA treatment plants in the San Gabriel Valley and Inland Empire as a source of supply.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
579	Enhancement of Canyon Collection System	RUBIO CAÑON LAND AND WATER ASSOC.	Wally	Weaver	626-797-0509	wallyanddores@ol.com	East and west fork Rubio Canyon stream bed	UP_SG_RVR	34.2027778	-118.12	the proposed project will include the installation of a weir, grout curtain, upgrade well #3, drill and equip a new water supply well and install appurtenant plumbing and distribution piping from the new well to convey water to the existing water treatment plant. In so doing the water supply derived from the canyon should significantly increase.	NA	NA	0	0	0	0	NA	0	20	158 AF	20 year average	1/1/2000	1/1/2001	0	300000
580	Environmental Discovery Center	SGMRC, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.139533	-117.84188	Continuing project-enhancement, matching funds (Prop 13)	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
581	Environmental Quality Assessment Projects	SGMRC, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.139537	-117.84189	New Project-focus on the new health issues arising for plants, wildlife, habitats, and people (e.g., disease corridors, vector control/mgmt, mortality sinks)	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
582	Evaluation of stream periphyton & its relationship to beneficial uses	SCCWRP, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	Study to build on previous sampling efforts w/ collection of addit. Data on algal blooms	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
583	Evaluation of watershed nutrient levels under a range of conditions using w	SCCWRP, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	Study to develop watershed models of nutrient loadings to determine effect of urbanization on nutrient loads.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0

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584	Ferguson Property	City of Glendora, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.153466	-117.82058	Acquisition of approximately 200 acres of hillside property in the foothills of the San Gabriel Mountains in the City of Glendora for the purpose of preserving the existing sensitive coastal sage scrub, oak woodland and chaparral habitats and creating linkages between the Gordon-Mull open space acquisition project and the City owned open space and the Angeles National Forest/Experimental Forest on the north and east.	NA	NA	0	0	0	0	0	0	0	0	0	1/1/2000	1/1/2001	0	0	
585	Fish Creek Restoration & Public Access	City of Azusa, USFS	NA	NA	555-555-5555	NA	Azusa	UP_SG_RVR	0	0	Vulcan is currently working with the City of Duarte on (and discussing with the City of Azusa), limited public access through the Azusa Rock Quarry along Fish Creek. For safety & liability reasons, Vulcan will limit access to daylight hours & non-operational hours of the quarry, probably on weekends & holidays.	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2000	1/1/2001	0	0
586	Flint Wash Bridge Crossing Restoration	City of Pasadena	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	The Flint Wash Bridge has been destroyed twice by fire and once by flood. It is a gap that now separates the trail system through the Arroyo Seco and the system leading into the Angeles National Forest. The City has already received \$200,000 for the project. The project will also restore degraded habitat in the immediate area.	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2000	1/1/2001	0	0
587	Float Tubing & Fishing Study	FFCOC	NA	NA	555-555-5555	NA	Angeles Natl Forest	UP_SG_RVR	0	0	FFCOC proposed this study to investigate providing seasonal access to the Morris & San Gabriel Reservoirs for fishing and other low-impact recreational activities, including allowing float tubes & non-motorized boats onto the waters and shoreline of these two water bodies.	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2000	1/1/2001	0	0
588	Floating Islands at Spreading Facilities	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Within Main San Gabriel Basin. One possible location - San Gabriel Canyon Spreading Grounds	UP_SG_RVR	34.1533556	-117.819596	Installation of floating islands at San Gabriel Canyon spreading grounds (also gravel pits) to enhance natural habitat. Spreading facilities & gravel pits can still be used for percolation while acting as a habitat for local species.	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2000	1/1/2001	100000	1000000
589	Foothill Basin Conjunctive Use Project	TVMWD, MWD, & Golden State Water Co.	Mike	Sovich	909-621-5568	msovlch@tvmwd.com	In the San Dimas Creek watershed just above the San Dimas Canyon Spreading Grounds	UP_SG_RVR	34.132492	-117.78313	New untreated water svc connection off MWD Foothill feeder.	NA	TVMWD resource plans	0	3	0	3600	0	0	0	0	0	0	1/1/2000	1/1/2001	0	1500000
590	Forest Master Plan Update	USFS	NA	NA	555-555-5555	NA	Angeles Natl Forest	UP_SG_RVR	0	0	4 southern National Forests including Angeles, San Bernardino, Los Padres and Cleveland are updating their Master Plans. Plans address issues of resource mgmt, recreational access issues, habitat & other concerns of forest stakeholders.	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2000	1/1/2001	0	0
591	Forest Service Road Vehicle Area Improvements	Azusa Canyon Off-Roaders Association, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.261145	-117.8485	Stream crossing improvements, stream habitat restoration for Santa Ana Sucker fish, amenities	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2000	1/1/2001	0	0
592	Fulton Plant GW Treatment Project	TVMWD, Walnut Valley W.D., Rowland W.D.	Mike	Sovich	909-621-5568	msovlch@tvmwd.com	TVMWD Fulton Plant	UP_SG_RVR	34.106708	-117.86369	New GW well w/ ion exchange wellhead treatment & storage	Integrates w/Six Basins Comprehensive GW Improvement Project	TVMWD resource plans	0	1.5	0	1500	0	0	0	0	0	0	1/1/2000	1/1/2001	0	4000000
593	Funding and Watershed Economics Program	LASGRWC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.172896	-117.89342	NA	NA	NA	0	0	0	0	0	0	0	0	0	1/1/2000	1/1/2001	0	0	
594	Gage Pocket Park	County of Los Angeles Department of Public Works	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	County DPW strip of land located along Blue Line, to be developed as a pedestrian walkway, small pocket park to be developed on one privately owned adjacent property.	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2000	1/1/2001	0	0
595	Galster Park Project	City of West Covina, RMC	NA	NA	555-555-5555	NA	West Covina	UP_SG_RVR	34.043253	-117.90026	Amendment of 5/16/05 changed scope of work. Funds previously earmarked for improvements to the hill top Boys Camp (\$150,000) to be relocated to the family camp, making it a fully functional ADA accessible campground. The trails, restrooms, and signage will be upgraded. Landscaping will also be enhanced with native plants. Plans are 100% and bidding to select a contractor is underway.	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2000	1/1/2001	0	0
596	Ganeshia GW Treatment Plant System	City of Pomona, TVMWD	Jim	Taylor	909-620-2251	jim_taylor@ci.pomona.ca.us	White Ave at 10 Fwy in Pomona	UP_SG_RVR	34.07041	-117.75939	3 to 4 new GW wells w/ treatment plant for nitrate & VOC removal	None	Pomona Water Dept. resource plans	0	3	0	2500	0	0	0	0	0	0	1/1/2000	1/1/2001	0	7000000
597	Gibson Park Habitat and Amigos de los Rios, RMC	City of El Monte and Amigos de los Rios, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.081577	-118.04855	Part of the Emerald Necklace, Gibson Park grant from the RMC will fund native landscaping, an outdoor interpretive kiosk and an outdoor classroom where visitors and school children can learn about the natural history and resources of this watershed area.	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2000	1/1/2001	0	0
598	Gidley Elementary School Greening and Passive Recreation Enhancement	City of El Monte and Amigos de los Rios, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.089681	-118.04379	Afternoon and weekend park programs at school sites. Gidley School is the only site in this region of the city large enough to host a large array of active sports. However being barren of vegetation, it is an undesirable location for passive recreation. The proposal is to enhance the site with drought-tolerant vegetation, a multiuse path and picnic areas.	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2000	1/1/2001	0	0
599	Glendora Basin Conjunctive Use Project	TVMWD, City of Glendora, & Main San Gabriel Basin Watermaster	Mike	Sovich	909-621-5568	msovlch@tvmwd.com	Near the confluence of Little Dalton Wash & Big Dalton Wash	UP_SG_RVR	34.156167	-117.83413	Extension of Three Valleys PM-26 untreated water svc.	To supply the GW replenishment needs created by City of Glendora while also providing addl GW mgmt flexibility	TVMWD resource plans	0	NA	0	1000	0	0	0	0	0	0	1/1/2000	1/1/2001	0	2000000
600	Glendora Big Dalton Mitigation	City of Glendora, RMC	NA	NA	555-555-5555	NA	Glendora	UP_SG_RVR	34.16361	-117.81962	RMC would assist the City of Glendora with a riparian/wetland mitigation project to be completed within city limits.	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2000	1/1/2001	0	0
601	Glendora Ridge Road Trail Access	City of Azusa, SGMRC	NA	NA	555-555-5555	NA	Azusa	UP_SG_RVR	0	0	Public access for pedestrians & bicycles to the existing fire road through the mountains on the south side of the canyon will be provided, either by an access easement through private property, or by creating a new access point. This road leads to Mount Baldy.	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2000	1/1/2001	0	0
602	Golden State Water Company Encinita VOC Treatment Plant	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RVR	34.089234	-118.06785	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0	3.2	0	362	0	0	0	0	0	1/1/2000	1/1/2001	1000000	10000000	
603	Golden State Water Company Wells SG1 and SG2 Perchlorate Treatment Facility	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RVR	34.05867	-118.09064	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0	3.6	0	403	0	0	0	0	0	1/1/2000	1/1/2001	1000000	10000000	
604	Golden State Water Company Wells SG1 and SG2 VOC Treatment Facility	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RVR	34.05867	-118.09064	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0	3.6	0	403	0	0	0	0	0	1/1/2000	1/1/2001	1000000	10000000	
605	Gordon-Mull	City of Glendora, RMC	NA	NA	555-555-5555	NA	Glendora	UP_SG_RVR	34.143858	-117.82538	Gordon-Mull is a 42 acre acquisition which provides for the protection and enhancement of two blue-line streams and connected wetlands, sensitive plant communities. A hiking trail is proposed, a small house will be refurbished as a nature center and a habitat/restoration plan would be prepared and implemented with Glendora Community Conservancy.	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2000	1/1/2001	0	0
606	Gravel Pits Reclamation/Study	MWD, RMC, Sierra Club, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RVR	34.104805	-117.99538	Determine potential as new open space for restoration, habitat, and economic development	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2000	1/1/2001	0	0
607	Green Visions - Habitat, Trail and R	Watershed Conservation Authority	NA	NA	555-555-5555	NA	WCA	UP_SG_RVR	34.172897	-117.89342	The product of this grant is a framework for the Green Visions Plan. The deliverables included a plan inventory, online plan library and map, data scan and analytical framework and workshop.	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2000	1/1/2001	0	0

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630	Jobe's Glen at Xalapa Park	City of Covina, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.071537	-117.86196	Project consists of re-vegetation and installation of 1,500 linear feet of gabions for erosion control on Walnut Creek Wash at Xalapa Park and development of an educational tour and river walk. If erosion continues, existing park facilities are in danger of being washed away. At Kahler Russell Park, the City recently completed a 4/10 mile nature trail.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
631	Johnson's Pasture Acquisition	Claremont Wildlands Conservancy, RMC	NA	NA	555-555-5555	NA	Claremont	UP_SG_RVR	34.141062	-117.72883	The project is a continuation of the joint efforts of the City and the Claremont Wildlands Conservancy to preserve the properties East and West of Johnson's pasture as permanent open space. The project will help complete the wildlife corridor from the USFS from San Antonio Canyon in the east to Marshall Canyon to the west. The projects include multiple owners and parcels vary in size from 3 acres to more than 150 acres.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
632	Kare Youth League Sports Park	ACE, Kare Youth League	NA	NA	555-555-5555	NA	Irwindale	UP_SG_RVR	0	0	This under-used open space is at the base of the Santa Fe Dam, above Arrow Hwy. It is owned by ACE. Kare Youth League is a potential lessee, that would build a soccer field with some amenities on existing disturbed paved areas. There is an existing habitat on the property that could be restored as part of the habitat corridor. These will be a trail linkage to the San Gabriel River Bike Trail	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
633	La Habra Heights Natural Habitat	City of La Habra Heights	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	Preservation of open space in the Puente Hills corridor	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
634	La Puente Valley County Water District Demonstration Project	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RVR	34.065826	-117.96609	The project is a groundwater treatment facility	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Managemem	0	3.6	0	403	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
635	La Verne Open Space ANF Connection (Project 1)	The LaVerne Land Conservancy, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.15227	-117.76398	The La Verne Open Space project is an enhancement of open space that was purchased by the City of La Verne and will be operated by the La Verne Land Conservancy. There will be trailhead signage, improvements and interpretation to the local students and community groups	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
636	La Verne Open Space: Marshall Canyon Creek Connection	The LaVerne Land Conservancy, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.142127	-117.75506	Inland Cities Corporation owns the property. The site contains a creek, native grasses and oaks. It flows directly into a stream. The site provides a connection between the Sierra La Verne Golf Course, the Marshall Canyon Creek and trail, and the Angeles National Forest. The Forest and several trails can be accessed from the property. It would also provide important habitat.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
637	LACDA Project - Stormwater Management Plan	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Los Angeles and UP_SG_RVR Rivers watershed	UP_SG_RVR	34.0841667	-118.15167	In cooperation with the Corps of Engineers, develop a hydraulic/hydrologic model(s) for the Los Angeles and San Gabriel River watersheds. Following development of a model, a plan will be developed to ensure future developments do not compromise the authorized level of flood protection in the LACDA Project area.	NA	LACDA Project	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000
638	Langford Watershed Park	County of Los Angeles Department of Public Works	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	DPW withdrew project from consideration for grant funds. Project however, will be discussed and considered for implementation in NPS study (2005)	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
639	Lario Creek Stream Corridor Restoration Plan (Lario Creek/Zone 1 Ditch)	North East Trees/Los Angeles County Flood Control District, RMC	Dan	Rynn	626-458-4119	drynn@ladpw.org	Whittier Narrows Dam- San Gabriel River Watershed	UP_SG_RVR	34.034007	-118.04363	This project proposes to transform a man-made water supply ditch into a natural meandering stream course (naturalize streambed, increase habitat value by planting native trees and understory along banks, use non-structural bioengineering methods to stabilize banks), providing passive/low impact recreational opportunities including trail links, interpretive signage, cultural and environmental education displays, and outdoor classroom settings.	The project will link with the proposed San Gabriel River Discovery Center, local hiking and equestrian trails, and the regional bike trails located along the San Gabriel River and Rio Hondo. The project will also provide a potential water source fo	San Gabriel River Master Plan	0	NA	0	5000	0	38	38.5 Acres	NA	NA	1/1/2000	1/1/2001	1000000	10000000
640	Lashbrook Park	City of El Monte, RMC	NA	NA	555-555-5555	NA	El Monte	UP_SG_RVR	34.065142	-118.06452	The land is owned by the US Army Corps of Engineers. Lashbrook Park will be developed into a neighborhood park and rest stop for the bike trail on the Rio Hondo River. The existing vacant property will be landscaped with trees and turf, new fencing, security lighting, and picnic benches. A grant was applied for through the LA County Regional Park and Open Space Bond Act. The City is waiting for the results.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
641	Legg Lake Fishing Pier	County of Los Angeles Department of Parks and Recreation	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	This grant will provide restoration of an area of North Legg Lake by implementing a shoreline restoration program which includes ADA parking, an access walkway and ramp, an informational kiosk and native landscaping.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
642	Lemon Creek Restoration	City of Walnut, RMC	NA	NA	555-555-5555	NA	Walnut	UP_SG_RVR	34.013538	-117.8648	There are flood improvements and clearance of the creek area that need to be completed, past flood control measures have uprooted concrete preventing the natural flow of the creek.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
643	Lifblood of Ranching SG Valley	Hurst Ranch Historical Foundation, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.062289	-117.95057	Interpretive display presenting history of water and irrigation in the San Gabriel Valley prior to 1950.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
644	Live Oak Spreading Grounds Intake Improvements	LACDPW	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.1214444	-117.71	Create a retention/recharge facility behind the headworks of the Live Oak Wash Channel, which is adjacent to Live Oak Spreading Grounds.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
645	Long Term Mgt Plan: West Fork San Gabriel River	West Fork Working Group	NA	NA	555-555-5555	NA	San Gabriel River - West Fork/ANF	UP_SG_RVR	0	0	West Fork Working Group (WFWG) Plan addresses mgt of the West Fork, including Cogswell Reservoir. WFWG includes the USDA Forest Service, LADPW, Calif Dept of Fish & Game, Calif. Trout, Inc., Main San Gabriel Basin Watermaster, San Gabriel Valley Protective Assn, and San Gabriel Water Committee. 6 objectives of the Plan include flood control, dam safety, water rights, fisheries optimization, recreation & land use mgt.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
646	Main San Gabriel Basin Groundwater Cleanup	USGVMWD	Tim	Jochem	626-443-2297	tcj@usgvmwd.org	Within USGVMWD's boundaries in the Main San Gabriel Basin	UP_SG_RVR	0	0	Construction of VOCs treatment facilities w/in USGVMWD's service area.	NA	2005 Urban Water Mgt Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000
647	Main San Gabriel Basin Recharge	USGVMWD	Tim	Jochem	626-443-2298	tcj@usgvmwd.org	9-mile long, 54-inch transmission line running north along the San Gabriel River to the Santa Fe Spreading Grounds.	UP_SG_RVR	0	0	Replace imported SPW with reclaimed water from San Jose Creek WRP Stage III to prevent long-term groundwater overdraft of the basin.	NA	LACSD's 15th Annual Status Report on Reclaimed Water Use (FY 03-04)	0	NA	0	10000	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
648	Marshall Canyon Conservation Corridor Phase I	San Gabriel Mountains Regional Conservancy and LA County Parks and Rec., RM	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	Funding for acquisition of properties identified in the MCCC draft Conceptual Area Protection Plan. Properties will be maintained as open space to preserve unique habitat, preserve a wildlife corridor, protect the UP_SG_RVR River watershed, and provide for passive recreation.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
649	Marshall Canyon Conservation Corridor Phase II	San Gabriel Mountains Regional Conservancy and LA County Parks and Rec., RM	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	Funding for acquisition of properties identified in the MCCC draft Conceptual Area Protection Plan. Properties will be maintained as open space to preserve unique habitat, preserve a wildlife corridor, protect the UP_SG_RVR River watershed, and provide for passive recreation.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0

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650	Marshall Crnyn Cons. Cor. Phase I	SGMRC and Cnty of L.A. Pks and Rec. RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.152675	-117.76428	Funding for acquisition of properties identified in the MCCC draft Conceptual Area Protection Plan. Properties will be maintained as open space to preserve unique habitat, preserve a wildlife corridor, protect the UP_SG_RVR River watershed, and provide for passive recreation.	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
651	Marshall Crnyn Cons. Cor. Phase I	SGMRC and Cnty of L.A. Pks and Rec. RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.140484	-117.74308	See #53 above	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
652	Marshall Crnyn Cons. Cor. Phase I	SGMRC and Cnty of L.A. Pks and Rec. RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.152472	-117.73303	See #53 above	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
653	Marshall Crnyn Cons. Cor. Phase II 2	SGMRC and Cnty of L.A. Pks and Rec. RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.143414	-117.73741	See #53 above	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
654	Marshall Crnyn Cons. Cor. Phase II 3	SGMRC and Cnty of L.A. Pks and Rec. RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.14024	-117.74479	See #53 above	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
655	Marshall Crnyn Cons. Cor. Phase II 4	SGMRC and Cnty of L.A. Pks and Rec. RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.159411	-117.74739	See #53 above	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
656	Marshall Crnyn Cons. Cor. Phase II 5	SGMRC and Cnty of L.A. Pks and Rec. RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.149947	-117.7619	See #53 above	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
657	Maverick / Ridgeline Rider Project	City of West Covina, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.068338	-117.88794	Master Plan/Biological Assessment for the Maverick/Ridge Rider park area along Walnut Creek.	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
658	Metrolink Station Trail	City of El Monte, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.072846	-118.04389	The Metrolink station is located approximately one-third of a mile from the Rio Hondo Bike Trail. Providing a connecting trail between the River and the MTA station would allow regional bike trail and public transportation users to gain access to the Metrolink trains by bicycle and to the river via public transportation.	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
659	Mission Creek Restoration Project	Whittier Narrows Nature Center	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	Mission Creek drains from Legg Lake. The project calls for stabilization of the banks, the installation of a debris boom, and the reintroduction of native plants.	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
660	Mission District Community Center	City of San Gabriel, RMC	NA	NA	555-555-5555	NA	San Gabriel	UP_SG_RVR	34.09832	-118.10832	Improvements to the Mission District Community Center surrounding the San Gabriel Mission.	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
661	Monrovia Foothills Butcher Property	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RVR	34.159678	-118.01578	Identified property for Hillside Wilderness Preserve Management Plan of the City of Monrovia. Properties have been identified based on location and connection value for incorporation into the Monrovia Canyon Park, which is presently 803 acres of hillside land.	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
662	Monrovia Foothills Elkins Property	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RVR	34.168726	-118.01685	See #97 Above	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
663	Monrovia Foothills-Bowden Development	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RVR	34.161636	-117.98269	Identified property for Hillside Wilderness Preserve Management Plan of the City of Monrovia. Properties have been identified based on location and connection value for incorporation into the Monrovia Canyon Park, which is presently 803 acres of hillside land.	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
664	Monrovia Foothills Emigh Property	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RVR	34.16977	-118.0126	See #97 Above	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
665	Monrovia Foothills Kissinger Property	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RVR	34.169834	-118.00964	See #97 Above	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
666	Monrovia Foothills Leonard Property	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RVR	34.170592	-118.00599	See #97 Above	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
667	Monrovia Foothills Miller Property	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RVR	34.164913	-118.01303	Identified property for Hillside Wilderness Preserve Management Plan of the City of Monrovia. Properties have been identified based on location and connection value for incorporation into the Monrovia Canyon Park, which is presently 803 acres of hillside land.	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
668	Monrovia Foothills Oldson Property	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RVR	34.17328	-118.00477	See #97 Above	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
669	Monrovia Foothills Pokrajac, Nick Pro	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RVR	34.159567	-118.01946	See #97 Above	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
670	Monrovia Foothills Pokrajac, Steve Pr	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RVR	34.157753	-118.01886	See #97 Above	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
671	Monrovia Foothills Sachan Property	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RVR	34.171891	-117.99811	See #97 Above	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
672	Monrovia Foothills Sartwell Property	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RVR	34.17078	-118.01395	See #97 Above	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
673	Monrovia Foothills Siebert Property	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RVR	34.171682	-118.00868	See #97 Above	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
674	Monrovia Foothills Woodward Property	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RVR	34.175865	-118.00146	See #97 Above	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
675	Montebello Hills Open Space	Rivers and Mountains Conservancy	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	This is the largest open space property in the Whittier Narrows located just to the west of the dam. It has been reported that this property contains a significant gnatcatcher population. It was once owned by Chevron Oil and continues to be operated for oil extraction. Staff is aware that the City is updating its general plan and expects that this site will ultimately include habitat, open space, commercial and housing elements.	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
676	Morris Dam Flow Study	OC Fly Fishers Club, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.174438	-117.87985	Study to explore the feasibility of providing minimal water flow year-round below Morris Dam for possible fishing in the river.	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
677	Morris Dam Peninsula Park	Los Angeles County Flood Control District, RMC	Dan	Rynn	626-458-4119	drynn@ladpw.org	UP_SG_RVR River Sub-Watershed	UP_SG_RVR	34.174439	-117.87985	The largest available open space along Angeles National Forest section of the river, this 40-acre peninsula juts into the Morris reservoir at the former site of a Navy torpedo testing facility adjacent to Highway 39. This site can be reclaimed and developed for recreational day-use, overnight camping, trails and a forest and/or historic interpretive center. The development of this site would provide needed park facilities with parking and other site amenities to relieve the serious weekend congestion of Forest visitors.	NA	San Gabriel River Master Plan	0	0	NA	0	0	NA	0	2.15 Acres	NA	1/1/2000	1/1/2001	1000000	10000000
678	Morris Dam Water Supply Enhancement Project	310-393279	Michele	Chimienii	626-458-6111	mchimienii@ladpw.org	San Gabriel River Subwatershed	UP_SG_RVR	34.1741667	-117.88028	Project entails physical modifications to the Morris Dam Inlet/Outlet Works and control systems to facilitate a lower operational reservoir pool and the reliable conjunctive management of the resulting increased conserved water. This grant provides funding for development of a list of native plants that can be used as suitable vegetation palettes for establishment of native plants in the San Gabriel River Watershed.	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2002	1/1/2003	12000000	0
679	Native Plant Palettes for the San Gabriel River	Rancho Santa Ana Botanic Garden, RMC	NA	NA	555-555-5555	NA	SG River	UP_SG_RVR	34.087752	-117.99218	The establishment of appropriate vegetation palettes is a necessary step in the process of establishing and conserving habitat within the RMC territory. Using data based upon historic and existing vegetation types within the San Gabriel River and Lower Los Angeles River Watersheds, this study will identify suitable plant palettes for projects that have a landscape component. The work will be carried out by a consultant team with a background in native plants of Southern California.	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
680	Native Vegetation Palettes	Watershed Conservation Authority	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.181648	-117.85523	To naturalize by removing non-persistent material from the bottom of the storm channels, transitioning sides from concrete to natural stone & installing bridle paths and trees	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0
681	Naturalize Storm Channels Concept	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Throughout region	UP_SG_RVR	0	0	To naturalize by removing non-persistent material from the bottom of the storm channels, transitioning sides from concrete to natural stone & installing bridle paths and trees	NA	NA	0	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	10000000

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Project General Information			Point of Contact Information				Location				Description and Source			Benefits							Cost, Status & Implementation					
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum
682	New Interconnection with City of Alhambra	City of Monterey Park	Victor	Meza	626-307295	vmeza@montereypark.ca.gov	NA	UP_SG_RVR	0	0	Construction of a new interconnection w/City of Alhambra	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	100000	0
683	New Well in the Main San Gabriel Basin for Sierra Madre	City of Sierra Madre	Bruce	Inman	626-355-7135	binman@ci.sierramadre.ca.us	Within the Main San Gabriel Basin in the City of Arcadia	UP_SG_RVR	34.14729	-118.03236	Construction of a new well in the Main San Gabriel Basin pump groundwater to Sierra Madre's wellfield/distribution facility through a new transmission pipeline	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000
684	Nike Site 29	Wildlife Corridor Conservation Authority	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	Coordinate the application for surplus property from the National Park Service of Nike Site 29, parcel 2. Once the Nike Site is acquired the staff will coordinate the agreements for operation and maintenance of the site as well as long term ownership of the property.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
685	North Facing Slope of San Gabriels	RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.355981	-117.82827	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
686	Northrop Grumman Puente Valley Operable Unit Intermediate Zone Remedy	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RVR	34.03711	-117.972	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0	2.2	0	242	0	0	NA	NA	NA	1/1/2000	1/1/2001	10000000	0
687	Northrop Grumman S11 & S12 Shallow Zone Extraction	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RVR	34.025572	-117.96614	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0	0.1	0	16	0	0	NA	NA	NA	1/1/2000	1/1/2001	10000000	0
688	Off-Hwy Vehicle Area Improvements	Azusa Canyon Off-Roaders Association, California Off-Road Vehicle Associati	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	Azusa Canyon Off-Roaders Assn is proposing improvements to existing stream crossing & habitat restoration for the Santa Ana sucker to minimize impacts from off-road vehicle use, while providing selected amenities for the benefit of off-hwy enthusiasts & other river visitors.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
689	Old San Gabriel Canyon Road	City of Azusa, LADPW	NA	NA	555-555-5555	NA	Angeles Natl Forest	UP_SG_RVR	0	0	2-mile county service road extends south from Morris Dam at a pump station down to Azusa by the El Encanto Restaurant. A City of Azusa project, this road can provide river access for hikers & bikers and could also be linked to the nearby San Gabriel River bike Trail via the Canyon Inn & El Encanto properties. A safe crossing of Hwy 39 is needed.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
690	Olive Pit	Producers within the Main San Gabriel Basin	Tim	Jochem	626-443-2297	tcj@usgvmwd.org	Within the Main San Gabriel Basin in the City of Irwindale	UP_SG_RVR	34.0966786	-117.9484	Construction of diversion works from Big Dalton Wash to Olive Pit. Water conveyed to Olive Pit will be percolated into the groundwater basin.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	10000000	0
691	Online Watershed Primer	Los Angeles and San Gabriel Rivers Watershed Council	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	The project would create a single-source, comprehensive collection of maps, diagrams, and brief texts presenting an accessible, broad and rich description of the LA and San Gabriel River watersheds.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
692	Operation River: Steelhead Return	SGMRC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.18165	-117.85523	New Project-Phase I brings together matching funding, grants and highly motivated partnering organizations (e.g. TU, OCC) to pilot structural enhancements and other solutions to bring back steelhead. Multiple purposes, uses, benefits, solutions focused on: water quality, riparian/river habitats, integrated uses, alternative (research based) structures-emphasis on monitoring/assessment element.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
693	Organic Community Farm	EarthWorks Enterprises	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	This grant is to fund several projects at the EarthWorks Community Organic Farm, located in South El Monte. A native plant revegetation meadow, a native plant demonstration garden, living visual screens, and development of related educational programs and materials are all proposed.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
694	Pacific Communities Property	City of Duarte, RMC	NA	NA	555-555-5555	NA	Duarte	UP_SG_RVR	34.160017	-117.95323	This is an acquisition project in the City of Duarte of 329 acres of undeveloped hillside property. The funds are for the acquisition of the property with the City planning and developing the access and education about their new Hillside Preserve.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
695	Pacific Electric Rails-to-Trails Project	TBD	NA	NA	555-555-5555	NA	Duaret, Azusa	UP_SG_RVR	0	0	A proposed multi-city project will create an east-west bike trail on an abandoned rail line running parallel to Foothill Blvd. between Monrovia in the west and Claremont in the east. The proposed bike trail design will need to take into account a potential light rail line which is being considered for this route. This trail may integrate with the Duarte Bike Trail, crossing the San Gabriel River at the Puente-Largo Bridge.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
696	Padua Avenue Park	City of Claremont, RMC	NA	NA	555-555-5555	NA	Claremont	UP_SG_RVR	34.144451	-117.69572	Padua Avenue Park is the largest community park in Claremont. The northeast portion of the City has limited park space and has seen significant housing development over the last four years. There will be walking trails, two lot lots, a child playground, picnic shelters, basketball courts, water play area, and open space for general play. Also included are two soccer fields, a roller hockey rink, and a girls softball field. There will also be support facilities. The design includes significant landscape buffers between the park and neighboring homes.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
697	Padua Well Development	Golden State Water Co., TVMWD	Alice	Shiozawa	909-592-4271	alshioza@gswater.com	North Claremont area	UP_SG_RVR	34.12596	-117.69767	New well development	None	Golden State Water Co. resource plans	0	NA	0	1000	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	700000
698	Park Bond Project Management Service II (Capital Projects)	Mountains Rec. and Cons. Authority	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.172897	-117.89342	Development of a Master Plan to identify opportunities for increasing open space, including a plan for increasing the use of Walnut Creek Nature Park and creating access to Walnut Creek, a tributary of the San Gabriel River. MIG is the new planning consultant. The project is moving forward in the planning process, city and community outreach meetings are being held.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
699	Park Master Plan Baldwin Park	City of Baldwin Park, RMC	NA	NA	555-555-5555	NA	Baldwin Park	UP_SG_RVR	34.083071	-117.97266	Develop wetland habitat on the south side of Peck Lake to improve water quality. Also utilize techniques to increase groundwater recharge within the basin.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
700	Peck Lake Wetlands Enhancement and Recharge	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Peck Park at RIO_HONDO headwaters	UP_SG_RVR	34	-118	Dredge and clean the lake basin of trash, sediment and debris	NA	Rio Hondo Watershed Management Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	10000000
701	Peck Park Lake Improvements	City of LA, Dept of Parks and Rec, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.101437	-118.01385	Recently the park has been the partial focus of a study by the Sierra Club on open space in the Rio Hondo sub-watershed. Amigos de los Rios believes the park merits further study. A concerted study covering uses, users, access and community resource is planned. They also plan to solve specific problematic areas of the park. This will culminate into a master plan for the park.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
702	Peck Park Master Plan	Amigos de los Rios RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.10099	-118.0148	Funding will be used to develop a native habitat demonstration garden to provide an example of future improvements in the park, such as drought-tolerant and native plants from several different ecosystems, a meandering pathway, signage, benches, and tables and a model of sustainable landscaping for local residents	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
703	Peck Park Nature Habitat Demonstration Garden	Amigo de Los Rios, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.100879	-118.01327	Work with Cities of Arcadia, Monrovia, and Sierra Madre to develop a subregional solution at Peck Park for Trash TMDL compliance.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
704	Peck Park Sub-Regional Trash Solution	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Peck Park at Rio Hondo headwaters	UP_SG_RVR	34	-118	Work with Cities of Arcadia, Monrovia, and Sierra Madre to develop a subregional solution at Peck Park for Trash TMDL compliance.	NA	Rio Hondo Watershed Management Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	1000000

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705	Peck Water Conservation Park	Friends of the Los Angeles Chap. Found., City of El Monte, Amigos de los Ri	Tom	Hatch	626-580-2205	thatch@ci-elmonte.ca.us claire@amigosdelosrios.or	Rio Hondo Subwatershed; Park is located on the north boundary of the City of El Monte in LA County	UP_SG_RVR	34.092377	-118.02544	Survey the Rio Hondo from Alhambra Wash to Peck Road Water Conservation Park to evaluate potential open space acquisitions, trail access improvements, identify habitat restoration projects, recreation potential, alternative transportation value, and interpretive value. A Master plan will be developed for entranceway improvements, habitat restoration, native garden, irrigation improvements, and other park amenities.	Will provide a multi-use bridge or causeway to connect the shores, will accommodate walking, biking, & equestrial travel along the loop...	Emerald Necklace Vision Plan	0	NA	0	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	8000000	9000000		
706	Pedley Spreading Grounds Reconfiguration	City of Pomona, TVMWD	Jim	Taylor	909-620-2251	jim_taylor@ci.pomona.ca.us	Pedley Water Resource Facility, Pomona	UP_SG_RVR	34.113008	-117.71059	Modernization of spreading grounds for more GW recharge in 6 basin	Integrates w/Six Basins Comprehensive GW Improvement Project	Pomona Water Dept. resource plans	0	NA	0	1000	0	0	NA	NA	NA	NA	1/1/2000	1/1/2001	0	3200000		
707	Pedley Water Treatment Plant Upgrade	City of Pomona, TVMWD	Jim	Taylor	909-620-2251	jim_taylor@ci.pomona.ca.us	Pedley Water Resource Facility, Pomona	UP_SG_RVR	34.114308	-117.70899	Feasibility study for upgrading existing Hardinge Filter Plant	None	Pomona Water Dept. resource plans	0	2.75	0	3000	0	0	NA	NA	NA	NA	1/1/2000	1/1/2001	0	2000000		
708	Pellissier Trailhead	RMC	NA	NA	555-555-5555	NA	LA County	UP_SG_RVR	34.034007	-118.03402	Owner/developer of adjacent site would like to develop the property as a pocket park for recreation use, including a bench & hitching post for equestrians.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
709	Plant Profiles of Southern California Natives	Los Angeles and San Gabriel Rivers Watershed Council	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	Develop a searchable native plant image and information library/database. Images and information will be made available to organizations for use in professional documents, plans, presentations, and outreach materials.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
710	Policy Maker Education Program Los Angeles and San Gabriel Rivers Watershed	Rivers and Mountains Conservancy	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	The RMC has joined with the Watershed Council to develop a critical path for policy maker education which will shape the direction of watershed improvement education among government entities charged with decision making power.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
711	Project Connect: Creek/Community Connection	SGMRC, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.139531	-117.84189	Continuing project-phase II extension of project to maximize funding, matching funds, project implementation	NA	NA	0	NA	0	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
712	Puddingstone Wetland	Los Angeles County Flood Control District	Dan	Rynn	626-458-4119	drym@ladwp.org	Puddingstone Reservoir- Walnut Cree Sub-watershed	UP_SG_RVR	34.094444	-117.79222	Construct wetlands to treat low-flows from Live Oak Wash, Marshall Canyon, and Puddingstone channels prior to discharge into Puddingstone Reservoir to enhance water quality and beneficial uses of the reservoir. The project will also provide passive/low impact recreational opportunities including trails with interpretive signage and outdoor classroom settings.	NA	None	0	0.7	0	0	NA	0	45	45	Acres	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
713	Puente Creek Nature Education Center	City of La Puente, RMC	NA	NA	555-555-5555	NA	La Puente	UP_SG_RVR	34.033006	-117.96507	The City of La Puente proposes acquisition of a vacant parcel along Puente Creek on which the Nature Center would be located. Situated between an existing school and the channelized creek, the sheltered education center will provide the local community as well as the students of the surrounding school districts the opportunity to gain knowledge of environmental issues that face our communities. The proposed facility will be an area which schools and other community organizations will be able to access for practical learning opportunities and passive recreation.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	NA	NA	1/1/2000	1/1/2001	0	0	
714	Puente Hills and Whittier Narrows Habitat Connection	Puente Hills Landfill Preservation, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	33.988223	-117.96422	Provides critical linkage for interconnected urban wildlife corridor between Puente Hills and Whittier Narrows; acquisitions to link up publicly protected land to help complete the Puente-Chino Hills Wildlife Corridor	NA	NA	0	NA	0	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
715	Puente Hills Wildlife Native Habitat Corridor	Puente Hills Landfill Preservation	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	33.994453	-117.98013	Project will create a habitat movement corridor between the Puente-Chino Hills & Whittier Narrows, either near Rose Hills Cemetery along Sycamore Canyon or down the north slope towards San Jose Creek	NA	NA	0	NA	0	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
716	Puente Largo Rail Bridge bike path	City of Duarte, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.131529	-117.94973	Rails-to-trails project providing linkage to San Gabriel River bike path, near historic Route 66 in City of Duarte	NA	NA	0	NA	0	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
717	Puente-Chino Hills Gap Analysis	Sierra Club, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	33.988223	-117.96422	This project is a study to evaluate the ecological implications of habitat fragmentation that may occur in the area between Harbor Blvd and Tomer Canyon.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
718	Quarry Reclamation/Water Storage/Recreational Facilities Development Study	USGMWD, RMC, Sierra Club	NA	NA	555-555-5555	NA	Irwindale	UP_SG_RVR	0	0	The Upper SGV MWD, Sierra Club, & the State of Calif. Rivers and Mountains Conservancy (RMC) initiated a study to identify potential reuse of gravel quarries for multiple purposes after mining is completed, including storm water capture & cleanup, recharge of storm water and imported water, flood reduction, recreation & habitat restoration, as well as aesthetic improvements.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
719	Ramona Blvd Gateway	El Monte, Baldwin Park	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	The Ramona Blvd gateway project will provide a key entry point to the San Gabriel River bike Trail & the City of El Monte	NA	NA	0	NA	0	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
720	Rancho Las Tunas Adobe	City of San Gabriel, RMC	NA	NA	555-555-5555	NA	San Gabriel	UP_SG_RVR	34.094814	-118.10361	The Cranston family has informed the city that they would, upon their demise, consider deeding their 13,600 square feet of property and the historic Rancho Las Tunas Adobe, built in 1790, to the city. The Cranston's would like the city to investigate acquiring properties on Mission Road, fronting the adobe, to open the adobe to be viewed by the public and provide open space for the community. Funding for this project has not been acquired.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	NA	NA	1/1/2000	1/1/2001	0	0	
721	Regional Bike Path Extension	RMC	NA	NA	555-555-5555	NA	Azusa	UP_SG_RVR	34.160252	-117.90104	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	0		
722	Reliance #2 Quarry	City of Azusa, Vulcan Materials Co.	NA	NA	555-555-5555	NA	Azusa	UP_SG_RVR	0	0	Existing landfill operated by Vulcan at a site south of Foothill Blvd bordered by the Foothill Fwy (I-210), and bordered on the east by Irwindale Avenue. Operation is used for silt deposition from the existing Reliance Plant & operates as a landfill facility that can ultimately be filled & used for some commercial activity.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	NA	NA	1/1/2000	1/1/2001	0	0	
723	Rio Hondo River Park - Rubio Wash to Railroad Track	City of El Monte, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.070865	-118.05266	Identified in a study being performed for multiple agencies by the Sierra Club. The proposal covers improvements along an existing County trail that will improve access, develop adjoining parcels of bare land adjacent to the right-of-way, including a 3 acre wetland project, enhance habitat along the full length of the Rio Hondo in the project area, improve signage and develop educational displays.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	NA	NA	1/1/2000	1/1/2001	0	0	
724	Rio Hondo Trail Access Project (Project Title is Rio Hondo Trail Access Bri	Los Angeles County Department of Parks and Recreation	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	The trail periodically falls victim to the natural shifting of the adjacent stream bed. This shifting brings in debris and sometimes large objects that obstruct trail access. This situation requires the building of a small bridge over the wash to allow hikers and equestrians to cross. Los Angeles County Department of Parks and Recreation also plans to add native plants near the trail for shade and habitat.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	NA	NA	NA	1/1/2000	1/1/2001	0	0
725	Rio Hondo Watershed Plan	San Gabriel Valley Council of Governments, RMC	NA	NA	555-555-5555	NA	Rio Hondo Watershed	UP_SG_RVR	34.14427	-118.06069	The Rio Hondo Watershed Management Plan (RHWMP) provides an organizing framework for community stakeholders working together to develop a healthy watershed within the densely developed urban environment of the San Gabriel Valley. The RHWMP contains an overview of existing conditions within the watershed, discusses how these conditions should shape the selection and design of watershed improvement strategies, and presents recommended projects and other solutions proposed by community stakeholders who developed this watershed plan.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	NA	NA	1/1/2000	1/1/2001	0	0	

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Project General Information			Point of Contact Information				Location			Description and Source			Benefits							Cost, Status & Implementation						
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum
751	San Gabriel Mountains Water Company Land and Water Rights Analysis	Trust for Public Land, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.250138	-117.84888	Use of a consultant to 1) identify all public and private water company land holdings and water rights in the San Gabriel Mountain and foothill portion of the San Gabriel River watershed; 2) work w/ LADWP & LACFCO to identify land ownership and flood control easements; 3) develop information into a GIS layer.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
752	San Gabriel Reservoir Recreational Study	Los Angeles County Flood Control District/OC Fly Fishermans Assn.	Dan	Rynn	626-458-4119	drynn@ladpw.org	NA	UP_SG_RVR	34.223855	-117.84961	Update this 1992 LACDPW study that investigated expanding non-water oriented recreational activities at or near the reservoir. Its recommendations need to be updated in light of today's increased security considerations.	UP_SG_RVR River Sub-Watershed	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000
753	San Gabriel River & National Forest Gateway Interpretive Center	City of Azusa, RMC	NA	NA	555-555-5555	NA	Azusa	UP_SG_RVR	34.158785	-117.90871	The City is working with the USFS on this project. The goal is to educate visitors entering the Forest while restoring and respecting natural habitat. San Gabriel Canyon receives over 7 million visitors annually. The current entrance station serves as a stop to purchase the "Adventure Pass." There are no education displays or restrooms. The plan is to build a 1500 square foot building and interpretive gardens with native vegetation and a meandering walking path. A \$350,000 grant has been obtained from LA County Prop A.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
754	San Gabriel River Beautification & Environmental Enhancement	HBT, City of Irwindale, WCA, LADPR, ACE	NA	NA	555-555-5555	NA	Irwindale	UP_SG_RVR	0	0	An environmental beautification opportunity for the City of Irwindale in partnership with the Hollywood Beautification Team. This 1.4-mile enhancement of the existing bike trail would include a bike staging area & other improvements designed to provide a better interface between the Santa Fe Dam and the San Gabriel River Bike Trail.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
755	San Gabriel River Bike Trail Bridge	Los Angeles County Flood Control District	Alma	Fuentes	626-458-3940	afuentes@ladpw.org	San Jose Creek Sub-Watershed	UP_SG_RVR	34.0419444	-118.01889	Develop a multi-use bridge to connect El Monte, South El Monte, and unincorporated LA County communities with the San Gabriel River Trail, the San Jose Creek Trail and the Duck Farm.	NA	San Gabriel River Master Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000
756	San Gabriel River Bike Trail Extension	City of Azusa	NA	NA	555-555-5555	NA	Azusa	UP_SG_RVR	0	0	Project will extend the 38-mile regional bike trail from the current terminus near the southern edge of San Gabriel Canyon by the proposed Interpretive Center, to the proposed Azusa canyon River Park and eventually all the way to Angeles National Forest. A one-mile extension is being built to the Mountain Cove development, near the mouth of the San Gabriel Canyon.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
757	San Gabriel River Discovery Center	Watershed Conservation Authority, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.034457	-118.04394	LADPR, RMC, and the UP_SG_RVR Valley MWD are jointly developing a new regional indoor/outdoor museum and conference center on the site of the existing Whittier Narrows Nature Center.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
758	San Gabriel River to Mount Baldy and other trail connections	San Gabriel Mountains Regional Conservancy, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.259653	-117.85594	Nexus of trails at and near this site for hiking into the mountains, trail up to Mt. Baldy	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
759	San Gabriel River Watershed Habitat	SGMRC, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.181658	-117.85518	Continuing Project-Phase II continuing research, data collection, mapping, GIS (collaborative projects) to build on and add to phase I and SGR Watershed Management Plan focus.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
760	San Gabriel river watershed historic ecology project	SCCWRP, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	Provide additional resources to expand existing investigation of historic ecology	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
761	San Gabriel Skate Park	City of San Gabriel, RMC	NA	NA	555-555-5555	NA	San Gabriel	UP_SG_RVR	34.095037	-118.10808	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
762	San Gabriel Valley Water Company Plant 8 1,4-Dioxane and Perchlorate Treatm	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RVR	34.06181	-118.0682	The project is a groundwater treatment facility	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Managem	0	7.2	0	805	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
763	San Gabriel Valley Water Company Plant 8 VOC Treatment	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RVR	34.06181	-118.0682	The project is a groundwater treatment facility	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Managem	0	7.2	0	805	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
764	San Gabriel Valley Water Company Plant B5	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RVR	34.05466	-118.00136	The project is a groundwater treatment facility	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Managem	0	11.2	0	1256	0	0	NA	NA	1/1/2000	1/1/2001	10000000	0	
765	San Gabriel Valley Water Company Plant B6	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RVR	34.067993	-117.96977	The project is a groundwater treatment facility	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Managem	0	11.2	0	1256	0	0	NA	NA	1/1/2000	1/1/2001	10000000	0	
766	San Gabriel Valley Water Company Plant B7	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RVR	34.037054	-117.97192	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Managem	0	1.2	0	137	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
767	San Gabriel Valley Water Company Plant G4	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RVR	34.068881	-118.08215	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Managem	0	1.7	0	193	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
768	San Gabriel Youth Activity Facility	City of San Gabriel & San Gabriel UDS, RMC	NA	NA	555-555-5555	NA	San Gabriel	UP_SG_RVR	34.102443	-118.07801	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
769	San Jose Creek Bike Trail Bridge	Los Angeles County Flood Control District	Alma	Fuentes	626-458-3940	afuentes@ladpw.org	San Jose Creek Sub-Watershed	UP_SG_RVR	34.0363888	-118.02167	This multi-use bridge would be part of a project to expand the San Jose Creek Bike Trail system. The bridge would connect bicyclists and pedestrians from the south bank of San Jose Creek with the north bank and the San Gabriel River Bike Trail.	NA	San Gabriel River Master Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000
770	San Jose Creek Bike Trail Phase III	Los Angeles County Flood Control District	Alma	Fuentes	626-458-3940	afuentes@ladpw.org	San Jose Creek Sub-Watershed	UP_SG_RVR	34.0325	-118.01444	Potential expansion of the existing San Jose Creek Bike Trail, beginning along the southern bank of the creek from the San Gabriel River traveling east to Cal Poly Pomona and to Claremont along Thompson's Creek (a San Jose Creek tributary).	NA	San Gabriel River Master Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000
771	San Jose Creek Gateway Park	Amigos de los Rios RMC	NA	NA	555-555-5555	NA	El Monte	UP_SG_RVR	34.03259	-118.00918	This parcel is an ideal location for a neighborhood gateway park to the County regional bike trail network and the south end of the Woodland Duck Farms property. The proposed project would involve community outreach to the neighborhood, amenities, native plant palette and interpretive materials.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
772	San Jose Creek Greenway Improvements Ph	North East Trees, RMC	NA	NA	555-555-5555	NA	LA County	UP_SG_RVR	34.03379	-118.01516	Provide additional habitat benefits to current Greenway Project under design and due for completion. Additional plantings, interpretive signage, and volunteer events.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
773	San Jose Creek Greenway Project	Amigo de Los Rios, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.033591	-118.017	Phase III of the San Jose Creek Greenway proposes to plant native habitat. The plant locations are based on microclimates; the palette is derived from an ecologist's evaluation of locally appropriate plantings. The project also proposes fencing benches, stone and other hardscape work at entry points.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
774	San Jose Creek Habitat Restoration	North East Trees, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.033775	-118.01508	North East Trees, with funding from L.A. County Open Space District, is restoring native plants along the northern slopes of San Jose Creek.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0

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Project General Information			Point of Contact Information				Location				Description and Source			Benefits							Cost, Status & Implementation					
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum
815	Trail Connection - Alhambra Wash - Rosemead Community Center	Amigo de Los Rios, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.060685	-118.07025	Trail development will include a survey and outline of the trail alignment, followed by removal of non-native vegetation, installation of drip irrigation, planting natives, interpretive signage, and an inviting entrance at the Community Center.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
816	Trails Framework Implementation	SGMRC, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.139535	-117.8419	New/continuing project-Based on SGR Watershed trails framework project. GIS data and analysis recommendations.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
817	Trash Removal Subregional Solution - Upper Rio Hondo 1	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Upper Rio Hondo	UP_SG_RVR	34	-118	Develop a subregional trash capture BMP for the RIO_HONDO subwatershed in compliance with the LAR Trash TMDL.	NA	Rio Hondo Watershed Management Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	1000000
818	Trash Removal Subregional Solution - Upper Rio Hondo 2	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Upper Rio Hondo	UP_SG_RVR	34	-118	Develop a subregional trash capture BMP for the RIO_HONDO subwatershed in compliance with the LAR Trash TMDL.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	1000000
819	Treatment Plant Projects for Arsenic	City of Monterey Park	Victor	Meza	626-307295	vmeza@montereypark.ca.gov	City of Monterey Park's Well No. 14 (1), NO. 6 (2) and No. 8 (3)	UP_SG_RVR	34.0532097	-354.24376	Construction/installation of treatment facilities to treat Arsenic to improve water quality at the City of Monterey Wells. These treatment facilities will increase the City's water supply.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	1000000
820	United Rock Products Quarry #1	Irwindale, United Rock Products	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	United Rock Products Quarry #1 is currently being reclaimed, according to agreements with the City of Irwindale. The property will be returned to a condition suitable for development. The anticipated completion is 2020.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
821	United Rock Products Quarry #2	Irwindale, United Rock Products	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	United Rock Products Quarry #2 is currently being mined. United Rock and the City of Irwindale are negotiating the details of the mining & reclamation options. Mining operations are expected to cease by 2061.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
822	United Rock Products Quarry #3	Irwindale, United Rock Products	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	This is an active quarry that will be in operation until 2035. United Rock Products and the City of Irwindale are in negotiations for the reclamation of this site, which is scheduled to be completed in 2061.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
823	United Technologies Corporation Puente Valley Operable Unit Shallow Zone Re	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RVR	34.03241	-117.9663	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Managem	0	2.2	0	242	0	0	NA	NA	1/1/2000	1/1/2001	1000000	0	
824	Upper S.G. River W.S. Habitat Plan Implementation	SGMRC, RMC	NA	NA	555-555-5555	NA	Upper SG Riv WS	UP_SG_RVR	34.18208	-117.85452	Continuing project, Phase II, III. Based on input regarding case studies, pilot projects, research recommendations of the Upper SGR watershed management plan, priority implementation projects will be recommended for study (I and/or project initiation/enhancement (II)).	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
825	Urban Forestry and Sustainable Comm	Media and Policy Center Foundation of CA	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.172897	-117.89342	The proposed project will develop and produce a multi-media PBS program on urban forestry and sustainable communities. This is a national effort which will focus on a number of cities across the nation that are taking major steps toward urban re-vitalization using "grow greener" policies.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
826	Use of Parks as Groundwater Recharge Facilities	NA	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	Set up parks to be used for multi-purposes by installing fencing around parks that can be locked during groundwater recharge operations and opened when parks are available for recreational uses.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
827	Use of Pervious Material for Roads Concept	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Within region	UP_SG_RVR	0	0	Construction of roads with pervious material to limit runoff & enhance percolation	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000
828	Use of Radar rainfall data to improve the accuracy of watershed models	SCCWRP, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	Study use radar rainfall est. to model watershed runoff & pollutant loading	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
829	Valley Blvd Gateway	City of El Monte	NA	NA	555-555-5555	NA	El Monte	UP_SG_RVR	0	0	City of El Monte will improve connections from Mountain View High School & surrounding neighborhoods to the SG River Bike Trail. The project includes entry signage.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
830	Valley County Water District SA1	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RVR	34.106908	-117.9464	The project is a groundwater treatment facility	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Managem	0	11.2	0	1256	0	0	NA	NA	1/1/2000	1/1/2001	1000000	0	
831	Valley Rancho Park	City of La Verne, RMC	NA	NA	555-555-5555	NA	La Verne	UP_SG_RVR	34.093017	-117.75935	Detailed information not available for this project. Staff will obtain additional information about this project.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
832	Vincent Lugo Park Renovation	City of San Gabriel, RMC	NA	NA	555-555-5555	NA	San Gabriel	UP_SG_RVR	34.084048	-118.10539	Develop a master plan for the renovation of Vincent Lugo Park. Master Plan will link San Gabriel Unified School District, the City, and Los Angeles County Flood Control District. Improvement contemplated include interpretive walking trail, reintroduction of native plants, picnic shelters reflecting the City's unique cultural heritage.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
833	Vulcan Conveyor Belt Conversion	City of Azusa, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.133946	-117.94975	City of Azusa discussing with Vulcan Materials Co. the use of the existing conveyor belt that traverses across the San Gabriel River as a potential bicycle & pedestrian bridge (about 30 years from now after mining operations cease).	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
834	Walnut Creek Habitat & Open Space Acquisition Prgm	City of San Dimas, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.096844	-117.81193	The project improves a public open space resource, enhances a riverfront greenway, provides enhanced accessibility to trails, and is a significant historic resource to the watershed.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
835	Walnut Spreading Basin Cleanout	LACDPW	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.0755	-117.87239	Remove approximately 10,000 cubic yards of accumulated sediment from the Walnut Spreading Basin.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
836	Walnut Valley Water District 1	Walnut Valley W.D.	Erik	Hitchman	909-595268	ehitchman@wvwd.com	Diamond Bar, Walnut Village, City of Walnut, City of Industry, Tres Hermanos (Pomona WRP)	UP_SG_RVR	0	0	Recycled Water Master Plan. Future interconnection with East San Gabriel Valley Regional distribution system.	Future interconnection with East San Gabriel Valley Regional distribution system.	LACSD's 15th Annual Status Report on Reclaimed Water Use (FY 03-04)	0	NA	0	3000	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
837	Washington Park Implementation - Pasadena	City of Pasadena, RMC	NA	NA	555-555-5555	NA	Pasadena	UP_SG_RVR	34.16825	-118.1363	Development, including rehabilitation and restoration of portions of Washington Park. Includes an interpretive Center and historic El Molino Walkway, development of a demonstration garden, park arroyo and stage area and development of a historic picnic area.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
838	Washington Park Picnic & ADA Restroom	City of L.A. Pks and Rec, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.168248	-118.1363	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
839	Waste Water Scalping Plants Concept	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Throughout region with a possible location within the City of Arcadia	UP_SG_RVR	34.1372762	-118.04121	Construction of smaller recycled water plants placed to enable areas to receive recycled water without installing costly pump stations, etc.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	1000000
840	Water Conservation and Field Improvements - Friendship Park	City of West Covina, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.009316	-117.87896	Irrigation improvements.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
841	Water Conservation and Field Improvements - Gingrich Park	City of West Covina, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.024588	-117.90833	Irrigation improvements.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0

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Project General Information			Point of Contact Information				Location				Description and Source			Benefits							Cost, Status & Implementation						
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum	
842	Water Conservation and Field Improvements - Orangewood Park	City of West Covina, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.064478	-117.947768	Irrigation improvements.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
843	Water Conservation and Field Improvements - Palmview Park	City of West Covina, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.081873	-117.917878	Irrigation improvements.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
844	Water Conservation and Field Improvements - Shadow Park	City of West Covina, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.019538	-117.898711	Irrigation improvements.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
845	Water Conservation and Field Improvements - Walmerado Park	City of West Covina, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.054693	-117.932881	Irrigation improvements.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
846	Watershed Coordinated Invasives Management	Upper SG Riv WS, RMC	NA	NA	555-555-5555	NA	Upper SG Riv WS	UP_SG_RVR	34.18209	-117.85452	Education targeting technical, legislative, and public audience to initiate science based programs, demo projects, and other programs. Mapping, monitoring, analysis, GIS data collection will be included.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
847	Watershed Education in Multilingual Communities	Regents of the Univ. of CA	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.172897	-117.89342	University of California Cooperative Education and East L College are cooperating to develop a multilingual watershed interpretation and education curriculum to English as Second Language learners. Surveys with students using the program are in progress.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
848	Watershed Education Outreach	TreePeople	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.172897	-117.89342	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
849	Watershed Integrated Network	SGMRC, RMC	NA	NA	555-555-5555	NA	Upper SG Riv WS	UP_SG_RVR	34.18209	-117.85452	New Project-Focused on pulling together available materials and resources to construct: (1) one step or event programs; (2) continuing short term and long term programs-3 weeks to school year. Multiple educational approaches and deliverables will be assessed and plotted. Planning team: administrators, consultants, partners, educators, support facilitators, youth leaders, trainers. Research based.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
850	Watershed Water Quality Projects	SGMRC, RMC	NA	NA	555-555-5555	NA	Upper SG Riv WS	UP_SG_RVR	34.18209	-117.85452	New Pilot projects in partnership projects focusing on science based solutions to pollution/clean up of streams flowing into the San Gabriel River: stream keeping, monitoring and related long term management.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
851	Watershed Wide Arundo Control	SGMRC, RMC	NA	NA	555-555-5555	NA	Upper SG Riv WS	UP_SG_RVR	34.18209	-117.85452	Continuing project, multi agency partnerships, various funding. More science based approach to more effective long term, sustainable management of this "one of the worst" river/water/watershed weeds.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
852	Watershed-scale evaluation of stream condition & restoration opps.	SCCWRP, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	Better coordinate & prioritize restoration opportunities	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
853	Well #3 Enhancement	Rubio Canon Land and Water Assoc	Wally	Weaver	626-797 0509	wallyanddolores@aol.com	NA	UP_SG_RVR	0	0	Install curtain wall below well #3 to capture surface water from Rubio Canyon. Drill well to boost stream water to treatment plant. Well provides additional water for Rubio.	Allows Rubio to purchase less imported water from Metropolitan Integrates w/Six Basins	NA	NA	0	0	0	0	0	NA	NA	1/1/2000	1/1/2001	0	0		
854	Well 32 GW Treatment Project	City of Pomona, TVMWD	Jim	Taylor	909-620-2251	jim_taylor@ci.pomona.ca.us	Pomona Well 32 in Six Basins	UP_SG_RVR	34.07901	-117.74789	New wellhead GW tmt facility & rehab of Pomona's well 32	Comprehensive GW Improvement Project	Pomona Water Dept. resource plans	0	1.2	0	1000	0	0	0	NA	NA	1/1/2000	1/1/2001	0	1070000	
855	Well 37 GW Treatment Project	City of Pomona, TVMWD, MWD	Jim	Taylor	909-620-2251	jim_taylor@ci.pomona.ca.us	Pomona Well 37 in Six Basins	UP_SG_RVR	34.100752	-117.75629	New wellhead GW tmt facility & rehab of Pomona's well 37	Integrated with current MWD LRP Project	Pomona Water Dept. resource plans	0	1.2	0	1000	0	0	0	NA	NA	1/1/2000	1/1/2001	0	2400000	
856	Well 38 Development Project	City of Pomona, TVMWD	Jim	Taylor	909-620-2251	jim_taylor@ci.pomona.ca.us	Not yet determined	UP_SG_RVR	0	0	New well development	None	Pomona Water Dept. resource plans	0	NA	0	800	0	0	0	NA	NA	1/1/2000	1/1/2001	0	1500000	
857	West Covina Sports Complex	City of West Covina, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.036327	-117.90212	Portion of the acquisition needed for conservancy efforts at the West Covina Sportsplex/BLD/BKK project site.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
858	West Riverbank Tree Planting Project at the San Gabriel Valley Gun Club (SG)	San Gabriel Valley Gun Club	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	SGVGC has proposed planting 200+ trees on the west levee of the San Gabriel River, beside the facilities on land it leases from Vulcan.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
859	West Side Performing Settling Defendants West Side Shallow Remedy	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RVR	34.084492	-118.05712	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Managem	0	0.3	0	29	0	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
860	Westside Trail	City of Azusa	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	A new, multi-purpose trail at the far edge of the flood plain running parallel to the San Gabriel River on its west side & opposite to the San Gabriel River Bike Trail will be developed. The one-mile trail will run along the San Gabriel Valley Gun Club & provide a connection between the Roberts Creek and Fish Creek Trails.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
861	Westside/Raymond Basin Conjunctive Use	Raymond Basin Producers	Tony	Zampello	626-815300	tonyz@watermaster.org	Extension of the SGMWMD's Devil Canyon-Azusa pipeline will start in the City of Sierra Madre & end at Santa Anita, Sierra Madre, Estacion Wash & Arroyo Seco Spreading Grounds where the treatment facilities will be constructed	UP_SG_RVR	34.1214345	-117.52259	Construct additional groundwater treatment facilities	Integrated with SGMWMD's Raymond Basin Feeder	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000
862	Whittier Narrows Dam Water Conservation Pool	WRD, LADPR	NA	NA	555-555-5555	NA	Uninc. LA County	UP_SG_RVR	0	0	Los Angeles ACE office completed a feasibility study to expand the current water conservation pool behind the Whittier Narrows Dam from 2,500-acre feet at elevation 201.6 feet up to as high as elevation 209 feet. The pool, to be built by the Water Replenishment District (WRD), will increase groundwater percolation for increased water supply.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
863	Whittier Narrows equestrian facilities enhancement (Update Title is Whittle)	County of Los Angeles Department of Parks and Recreation	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	0	0	Existing LA County facilities on the San Gabriel River; need refurbishment and better access to trails	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
864	Whittier Narrows Nature Center Ecosystem Restoration	LADPR, ACE	NA	NA	555-555-5555	NA	Uninc. LA County	UP_SG_RVR	0	0	Project supported by LADPR in development for 6 years, based on a U.S. ACE project options study, the selected option is to build a 25-acre pond, line two lakes to reduce water loss, remove invasive plants, & restore native vegetation. The lakes could be interconnected to Lario Creek & water in the lakes could flow through the system and down to the Rio Hondo Spreading Grounds.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
865	Whittier Narrows Nature Center Trail	County of Los Angeles, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.034781	-118.0425	Restoration of the shoreline of the north and center lakes by natural soil stabilization measures.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
866	Whittier Narrows Recreation Area	USGVMWD	John	Robinson	626-568-6369	john.robinson@mwglobal.com	Whittier Narrows, San Gabriel, Arcadia	UP_SG_RVR	0	0	Reclaimed water supply to Whittier Narrows Recreation Area, Golf Course, and Legg Lake from Whittier Narrows WRP. Potential extensions to more users and possibly City of Arcadia.	NA	LACSD's 15th Annual Status Report on Reclaimed Water Use (FY 03-04)	0	NA	0	4650	0	0	0	0	NA	NA	1/1/2000	1/1/2001	0	0
867	Whittier Narrows Wildlife Lakes	LADPR, Water Replenishment District	NA	NA	555-555-5555	NA	Uninc. LA County	UP_SG_RVR	0	0	LADPR believes it is important to preserve these two large lakes as wetlands. The lakes, located at the Nature Center, should be lined to reduce water percolation.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	

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Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum		
868	Wildwood Canyon	City of Glendora, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RVR	34.132556	-117.81846	The project consists of a 201 acres acquisition and protection and enhancement of two blue-line streams and connected wetlands, sensitive plant communities. A hiking trail is proposed, a small house will be refurbished as a nature center and a habitat/restoration plan would be prepared and implemented with Glendora Community Conservancy.	NA	NA	0	0	0	0	0	0	0	0	0	1/1/2000	1/1/2001	0	0		
869	Willis Tract	City of Sierra Madre, RMC	NA	NA	555-555-5555	NA	Sierra Madre	UP_SG_RVR	34.173055	-118.05092	The site is within 1/8 mile of Mount Wilson Trail which connects with the Winter Creek Trail at Decker Springs. The site is owned by Maranatha. It is zoned for single family residences and is under pressure for potential development. The home is architecturally significant and a pre-civil war cabin and barn owned by the founder of Sierra Madre exist on the site. 55.7 acres are undisturbed coastal sage scrub, chaparral, and sycamore, oak, and black walnut woodland. The current land use mimics the use for the last 120 years since the land was homesteaded.	NA	NA	0	0	0	0	0	0	0	0	0	0	0	1/1/2000	1/1/2001	0	0
870	Wright Property	City of Duarte, RMC	NA	NA	555-555-5555	NA	Duarte	UP_SG_RVR	34.152139	-117.94032	City of Duarte plans to acquire a total of 365 acres of land for open space protection, trails & habitat restoration. Project dependent on funding availability.	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2000	1/1/2001	0	0	
871	Zanjero Park at San Gabriel Canyon Spreading Grounds	Los Angeles County Flood Control District	Dan	Rynn	626-458-4119	drynn@ladpw.org	UP_SG_RVR River Sub-Watershed	UP_SG_RVR	34.158611	-117.91139	This project will open a portion of the San Gabriel Canyon Spreading Grounds water conservation facility for public use by creating Zanjero Park. Improvements will include the restoration and expansion and enhancement of an existing watercourse, scenic open space, native landscaping, educational and interpretive signage. The park will serve as a rest stop for hikers, bicyclists and Angeles Forests visitors and as an integral part of planned passive recreational improvements in the area.	Park will serve as an integral part of planned or already constructed passive recreational improvements in the area.	San Gabriel River Master Plan	0	0	0	0	0	0	0	2	1.5 Acres	NA	0	1/1/2000	1/1/2001	100000	1000000
872	Walnut Valley Water District 3	LACSD	NA	NA	555-555-5555	NA	Diamond Bar, Walnut Village, City of Walnut, City of Industry, Tres Hermanos (Pomona WRP)	UP_SG_RVR	0	0	Recycled Water Master Plan	NA	LACSD's 15th Annual Status Report on Reclaimed Water Use (FY 03-04)	0	0	0	3000	0	0	0	0	0	0	1/1/2007	1/1/2008	0	0	
873	Alhambra - Monterey Park Pipeline	Cities of Alhambra, Monterey Park and San Gabriel County W.D.	Darin	Kasamoto	626-969-7911	dkasamoto@sgvmwd.com	Within the Raymond Basin. Water transmission will connect to the SGVMWD Raymond Basin pipeline in the City of Pasadena and will end in the City of Alhambra	UP_SG_RVR	34.1642123	-118.08643	Construction of a surface water treatment plant for the water transmission main from the proposed SGVMWD Raymond Basin Pipeline project to the SGWD, Cities of Alhambra and Monterey Park. This will mitigate groundwater production impact in the APH.	Project will be an addition to the SGVMWD Raymond Basin Feeder	NA	0	0	0	0	0	0	0	0	0	0	1/1/2001	1/1/2001	0	10000000	
874	Construct Pipeline from Arroyo Seco to Eaton Wash	Raymond Basin Management Board	Tony	Zampielo	626-815300	tonyz@watermaster.org	Within the Raymond Basin in the City of Pasadena	UP_SG_RVR	34.1642123	-118.08643	Construct Pipeline & Pump back facility from Arroyo Seco to Eaton	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2001	1/1/2001	1000000	10000000	
875	Increased Deliveries through other Metropolitan Connectors Location 1	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Metropolitan connection that would be utilized are located in the City of San Gabriel (1) and South Pasadena (2)	UP_SG_RVR	34.0439765	-118.0932	Increase deliveries of imported water from Metropolitan to reduce drawdown in the Alhambra Pumping Hole (APH). This option may be expensive & would need a feasibility study.	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2001	1/1/2001	100000	0	
876	Increased Deliveries through other Metropolitan Connectors Location 2	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Metropolitan connection that would be utilized are located in the City of San Gabriel (1) and South Pasadena (2)	UP_SG_RVR	34.1075677	-118.17445	Increase deliveries of imported water from Metropolitan to reduce drawdown in the Alhambra Pumping Hole (APH). This option may be expensive & would need a feasibility study.	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2001	1/1/2001	100000	0	
877	Raymond Basin Monitoring Wells Location 1	Raymond Basin Management Board	Tony	Zampielo	626-815300	tonyz@watermaster.org	Within Raymond Basin in the Cities of San Marino (1,2) and Arcadia (3)	UP_SG_RVR	34.106622	-118.13528	Construct additional monitoring wells	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2001	1/1/2001	1000000	10000000	
878	Raymond Basin Monitoring Wells Location 2	Raymond Basin Management Board	Tony	Zampielo	626-815300	tonyz@watermaster.org	Within Raymond Basin in the Cities of San Marino (1,2) and Arcadia (3)	UP_SG_RVR	34.1274053	-118.09122	Construct additional monitoring wells	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2001	1/1/2001	1000000	10000000	
879	Raymond Basin Monitoring Wells Location 3	Raymond Basin Management Board	Tony	Zampielo	626-815300	tonyz@watermaster.org	Within Raymond Basin in the Cities of San Marino (1,2) and Arcadia (3)	UP_SG_RVR	34.1324428	-118.05345	Construct additional monitoring wells	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2001	1/1/2001	1000000	10000000	
880	Recreational Use of Access Roads Concept Location 1	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Within region. Possible locations below Santa Fe Dam (1) and along the San Gabriel River (2)	UP_SG_RVR	34.1118032	-117.96886	Remove paved access roads & replace with bridle paths and trees.	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2001	1/1/2001	100000	1000000	
881	Recreational Use of Access Roads Concept Location 2	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Within region. Possible locations below Santa Fe Dam (1) and along the San Gabriel River (2)	UP_SG_RVR	34.0196558	-118.05443	Remove paved access roads & replace with bridle paths and trees.	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2001	1/1/2001	100000	1000000	
882	Rubber Dam Below Santa Fe Dam (San Gabriel River Storm Water Storage Proje	USGVMWD	Tim	Jochem	626-443-2297	tcj@usgvmwd.org	Within Main San Gabriel Basin in the City of Irwindale. Rubber Dam will be installed below the Santa Fe Dam (1) which will increase ponded water in the San Gabriel River above the 10 freeway.	UP_SG_RVR	34.1118032	-117.96886	Installation of a rubber dam above the 10 Freeway to pond water for groundwater recharge. Water levels above the 10 Freeway in the San Gabriel River are low and increasing the water levels will enhance percolation. Within the Main San Gabriel Basin in the City of Irwindale.	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2001	1/1/2001	1000000	10000000	
883	Rubber Dam Below Santa Fe Dam (San Gabriel River Storm Water Storage Proje	USGVMWD	Tim	Jochem	626-443-2297	tcj@usgvmwd.org	Within Main San Gabriel Basin in the City of Irwindale. Rubber Dam will be installed below the Santa Fe Dam (1) which will increase ponded water in the San Gabriel River above the 10 freeway.	UP_SG_RVR	34.0662723	-118.00296	Installation of a rubber dam above the 10 Freeway to pond water for groundwater recharge. Water levels above the 10 Freeway in the San Gabriel River are low and increasing the water levels will enhance percolation. Within the Main San Gabriel Basin in the City of Irwindale.	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2001	1/1/2001	1000000	10000000	
884	San Gabriel Foothills Debris Basins - Rio Hondo Las Flores (1)	Altadena Foothills Conservancy - Proponent (debris basins under jurisdiction)	Nancy	Steele	213-229-9950	nsteele@altadenafoothills.org	Various - Rio Hondo Las Flores (1); Rio Hondo Eaton Cyn DB (2); Rio Hondo Sierra Madre DB (3)	UP_SG_RVR	34.1994917	-118.12296	Management revamp of debris basins, create wetlands, provide for wildlife habitat	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2001	1/1/2001	0	10000000	
885	San Gabriel Foothills Debris Basins - Rio Hondo Eaton Canyon DB (2)	Altadena Foothills Conservancy - Proponent (debris basins under jurisdiction)	Nancy	Steele	213-229-9950	nsteele@altadenafoothills.org	Various - Rio Hondo Las Flores (1); Rio Hondo Eaton Cyn DB (2); Rio Hondo Sierra Madre DB (3)	UP_SG_RVR	34.1725	-118.09472	Management revamp of debris basins, create wetlands, provide for wildlife habitat	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2001	1/1/2001	0	10000000	
886	San Gabriel Foothills Debris Basins - Rio Hondo Sierra Madre DB (3)	Altadena Foothills Conservancy - Proponent (debris basins under jurisdiction)	Nancy	Steele	213-229-9950	nsteele@altadenafoothills.org	Various - Rio Hondo Las Flores (1); Rio Hondo Eaton Cyn DB (2); Rio Hondo Sierra Madre DB (3)	UP_SG_RVR	34.1718333	-118.07694	Management revamp of debris basins, create wetlands, provide for wildlife habitat	NA	NA	0	0	0	0	0	0	0	0	0	0	1/1/2001	1/1/2001	0	10000000	
887	San Gabriel Valley Water Recycling Direct Reuse Project (Phase 1)	USGVMWD	Tim	Jochem	626-443-2297	tcj@usgvmwd.org	Location of Phase 1 (1)	UP_SG_RVR	34.0171368	-118.0428	Phase 1 of 4 Phases - Supply 13,300 Acre-ft. of recycle water	NA	2005 Urban Water Mgt Plan	0	0	0	0	0	0	0	0	0	0	1/1/2001	1/1/2001	0	0	
888	San Gabriel Valley Water Recycling Direct Reuse Project (Phase 2)	USGVMWD	Tim	Jochem	626-443-2297	tcj@usgvmwd.org	Location of Phase IIA (2)	UP_SG_RVR	34.0345324	-118.05806	Phase 2 of 4 Phases - Supply 13,300 Acre-ft. of recycle water	NA	2005 Urban Water Mgt Plan	0	0	0	0	0	0	0	0	0	0	1/1/2001	1/1/2001	0	0	
889	San Gabriel Valley Water Recycling Direct Reuse Project (Phase 3)	USGVMWD	Tim	Jochem	626-443-2297	tcj@usgvmwd.org	Location of Phase IIB (3)	UP_SG_RVR	34.032102	-117.91362	Phase 3 of 4 Phases - Supply 13,300 Acre-ft. of recycle water	NA	2005 Urban Water Mgt Plan	0	0	0	0	0	0	0	0	0	0	1/1/2001	1/1/2001	0	0	
890	San Gabriel Valley Water Recycling Direct Reuse Project (Phase 4)	USGVMWD	Tim	Jochem	626-443-2297	tcj@usgvmwd.org	Location of Phase III (4)	UP_SG_RVR	34.0531456	-118.06026	Phase 4 of 4 Phases - Supply 13,300 Acre-ft. of recycle water	NA	2005 Urban Water Mgt Plan	0	0	0	0	0	0	0	0	0	0	1/1/2001	1/1/2001	0	0	

IRWMP LA All Projects

Project General Information			Point of Contact Information				Location			Description and Source			Benefits							Cost, Status & Implementation						
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum
891	SGVMWD - Metropolitan Interconnection 1 (Upland)	TVMWD and WFA	Mike	Sovich	909-621-5568	msovich@tvmwd.com	Interconnections from SGVMWD's Devil Canyon-Azusa pipeline will be located in the Cities of Upland (1) and Rancho Cucamonga (2) in San Bernardino County	UP_SG_RVR	34.1269953	-117.69826	Construction of new interconnections from SGVMWD's Devil Canyon-Azusa pipeline to Rialto Feeder or directly to surface water treatment plants.	NA	NA	0	NA	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000	
892	SGVMWD - Metropolitan Interconnection 2 (Rancho Cucamonga)	TVMWD and WFA	Mike	Sovich	909-621-5568	msovich@tvmwd.com	Interconnections from SGVMWD's Devil Canyon-Azusa pipeline will be located in the Cities of Upland (1) and Rancho Cucamonga (2) in San Bernardino County	UP_SG_RVR	34.1214345	-117.52259	Construction of new interconnections from SGVMWD's Devil Canyon-Azusa pipeline to Rialto Feeder or directly to surface water treatment plants.	NA	NA	0	NA	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000	
893	SGVMWD - Raymond Basin Feeder	SGVMWD, Cities of Alhambra and Sierra Madre	Darin	Kasamoto	626-969-7911	dkasamoto@sgvmwd.com	Project will extend the SGVMWD pipeline into the Raymond Basin. Start of the pipeline extension is located in the City of Azusa and the end will be located in the City of Sierra Madre.	UP_SG_RVR	34.1467421	-117.90725	Extend the SGVMWD pipeline into Raymond Basin to provide replenishment water to increase groundwater recharge & reduce impacts of APH. Project includes 3 phases: 1 - Provide water to Santa Anita & Sierra Madre Spreading Grounds; 2 - provide water to Eaton Spreading Grounds; and 3 - provide water to Arroyo Seco.	Project is not practical without the Alosta Connection. This project integrates with the Westside Raymond Basin Consecutive Use Project.	NA	NA	0	NA	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	0	10000000
894	Six Basin Comprehensive Groundwater Improvement Project Phase 1	TVMWD & Six Basins Watermaster	Mike	Sovich	909-621-5568	msovich@tvmwd.com	Various locations within the Cities of Claremont & Pomona within the Six Basins tributary watershed	UP_SG_RVR	34.121506	-117.69691	6 of 9 new GW production wells w/ treatment & dist. Pipelines	Integrates with current MWD/TVMWD/Six Basins San Antonio Spreading Grounds Consecutive Use Project.	TVMWD resource plans	0.6	NA	0	3500	0	0	NA	NA	1/1/2001	1/1/2001	0	14000000	
895	Six Basin Comprehensive Groundwater Improvement Project Phase 2	TVMWD & Six Basins Watermaster	Mike	Sovich	909-621-5568	msovich@tvmwd.com	Various locations within the Cities of Claremont & Pomona within the Six Basins tributary watershed	UP_SG_RVR	34.099509	-117.72019	3 of 9 new GW production wells w/ treatment & dist. Pipelines	Integrates with current MWD/TVMWD/Six Basins San Antonio Spreading Grounds Consecutive Use Project.	TVMWD resource plans	0.6	NA	0	1500	0	0	NA	NA	1/1/2001	1/1/2001	0	10000000	
896	Spread Imported Treated Water for Groundwater Recharge Location 1	Raymond Basin Producers, Raymond Basin Management Board	Tony	Zampiello	626-815300	tonyz@watermaster.org	With Raymond Basin in the Cities of Sierra Madre (1) & Pasadena (2)	UP_SG_RVR	34.1655219	-118.03999	Spread imported treated H2O at Sierra Madre & Eaton	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000
897	Spread Imported Treated Water for Groundwater Recharge Location 2	Raymond Basin Producers, Raymond Basin Management Board	Tony	Zampiello	626-815300	tonyz@watermaster.org	With Raymond Basin in the Cities of Sierra Madre (1) & Pasadena (2)	UP_SG_RVR	34.1642123	-118.08643	Spread imported treated H2O at Sierra Madre & Eaton	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000
898	Treatment Plant Projects for Perchlorate & VOCs Location 1	City of Monterey Park	Victor	Meza	626-307295	vmeza@montereyark.ca.gov	City of Monterey Parks Well No. 5 (1), No. 6 (2), Fern Well (3) and No. 12 (4)	UP_SG_RVR	34.0581098	-118.08843	Construction/installation of treatment facilities to treat perchlorate & VOCs to improve water quality at the City of Monterey Wells and increase City's water supply.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000
899	Treatment Plant Projects for Perchlorate & VOCs Location 2	City of Monterey Park	Victor	Meza	626-307295	vmeza@montereyark.ca.gov	City of Monterey Parks Well No. 5 (1), No. 6 (2), Fern Well (3) and No. 12 (4)	UP_SG_RVR	34.0573507	-118.08777	Construction/installation of treatment facilities to treat perchlorate & VOCs to improve water quality at the City of Monterey Wells and increase City's water supply.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000
900	Treatment Plant Projects for Perchlorate & VOCs Location 3	City of Monterey Park	Victor	Meza	626-307295	vmeza@montereyark.ca.gov	City of Monterey Parks Well No. 5 (1), No. 6 (2), Fern Well (3) and No. 12 (4)	UP_SG_RVR	34.0601118	-118.08397	Construction/installation of treatment facilities to treat perchlorate & VOCs to improve water quality at the City of Monterey Wells and increase City's water supply.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000
901	Treatment Plant Projects for Perchlorate & VOCs Location 4	City of Monterey Park	Victor	Meza	626-307295	vmeza@montereyark.ca.gov	City of Monterey Parks Well No. 5 (1), No. 6 (2), Fern Well (3) and No. 12 (4)	UP_SG_RVR	34.0561777	-118.07614	Construction/installation of treatment facilities to treat perchlorate & VOCs to improve water quality at the City of Monterey Wells and increase City's water supply.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000
902	Use of Artificial Turf as a Landscape Option Location 2	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Throughout region Possible golf courses (1-6)	UP_SG_RVR	34.0233118	-117.92897	Installation of synthetic turf on golf courses, parks, schools and businesses to reduce water demands. Turf will allow rainfall to percolate for continued groundwater recharge.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	100000	1000000
903	Use of Artificial Turf as a Landscape Option Location 4	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Throughout region Possible golf courses (1-6)	UP_SG_RVR	33.9913165	-117.86684	Installation of synthetic turf on golf courses, parks, schools and businesses to reduce water demands. Turf will allow rainfall to percolate for continued groundwater recharge.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	100000	1000000
904	Use of Artificial Turf as a Landscape Option Location 5	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Throughout region Possible golf courses (1-6)	UP_SG_RVR	34.0837436	-117.7757	Installation of synthetic turf on golf courses, parks, schools and businesses to reduce water demands. Turf will allow rainfall to percolate for continued groundwater recharge.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	100000	1000000
905	Use of Artificial Turf as a Landscape Option Location 6	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Throughout region Possible golf courses (1-6)	UP_SG_RVR	34.133206	-118.03678	Installation of synthetic turf on golf courses, parks, schools and businesses to reduce water demands. Turf will allow rainfall to percolate for continued groundwater recharge.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	100000	1000000
906	Use of Hazards at Golf Courses for Groundwater Recharge Concept Location 2	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Possible golf courses within region (1-6) as above	UP_SG_RVR	34.0233118	-117.92897	Increase amount of water hazards at golf courses for use as percolation basins.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	100000	1000000
907	Use of Hazards at Golf Courses for Groundwater Recharge Concept Location 4	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Possible golf courses within region (1-6) as above	UP_SG_RVR	33.9913165	-117.86684	Increase amount of water hazards at golf courses for use as percolation basins.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	100000	1000000
908	Use of Hazards at Golf Courses for Groundwater Recharge Concept Location 5	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Possible golf courses within region (1-6) as above	UP_SG_RVR	34.0837436	-117.7757	Increase amount of water hazards at golf courses for use as percolation basins.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	100000	1000000
909	Use of Hazards at Golf Courses for Groundwater Recharge Concept Location 6	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Possible golf courses within region (1-6) as above	UP_SG_RVR	34.133206	-118.03678	Increase amount of water hazards at golf courses for use as percolation basins.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	100000	1000000
910	Cogswell Dam - Spillway Rubber Dam	Los Angeles County Department of Public Works	Keith	Lilley	626-458-6104	killley@ladpw.org	Cogswell Dam is located in the Angeles National Forest, above the City of Azusa, in the Upper San Gabriel Canyon. Dam releases recharge the Lower San Gabriel Canyon, Main San Gabriel and Central Basins	UP_SG_RVR	34.245	-117.964	Cogswell Dam is located in the Angeles National Forest, above the City of Azusa, in the Upper San Gabriel Canyon. Dam releases recharge the Lower San Gabriel Canyon, Main San Gabriel and Central Basins	This project will enhance the benefits of LACDPW's Morris Dam Water Conservation Enhancement Project by creating additional water storage in San Gabriel Canyon.	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	1000	0	X	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000
911	San Gabriel Dam - Spillway Rubber Dam	Los Angeles County Department of Public Works	Keith	Lilley	626-458-6104	killley@ladpw.org	San Gabriel Dam is located in the Angeles National Forest, above the City of Azusa, in the Upper San Gabriel Canyon. Dam releases recharge the Lower San Gabriel Canyon, Main San Gabriel and Central Basins.	UP_SG_RVR	34.153511	-117.90757	San Gabriel Dam is located in the Angeles National Forest, above the City of Azusa, in the Upper San Gabriel Canyon. Dam releases recharge the Lower San Gabriel Canyon, Main San Gabriel and Central Basins.	This project will enhance the benefits of LACDPW's Morris Dam Water Conservation Enhancement Project by creating additional water storage in San Gabriel Canyon.	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	1000	0	X	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000

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Project General Information			Point of Contact Information				Location				Description and Source			Benefits								Cost, Status & Implementation						
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum		
1	South Los Angeles Wetlands Park	LA City Council District 9	Jeff	Catalano	213-473-2305	jcatalan@council.lacity.org	Compton Creek, Subshed A, N.W. corner of Avalon and 55th	LOW_LA_R VR	33.992906	-118.265307	Located at Avalon and 53rd Street, Los Angeles, CA.	Compton Creek Watershed Management Plan		0		0			0		Park Space, Water Retention, Removal of Paving, Tree Planting, Water Reuse	Education, Native Plants	1/1/2008		1300000			
2	Carnation Park	Compton Creek Watershed Coordinator	Alex	Kenefick	213-229-9948	alex@lasgnc.org	Compton Creek Watershed, Subshed F	LOW_LA_R VR	33.932495	-118.215615	Potential stormwater treatment park space at Stah Street and Los Flores Boulevard in Lynwood. Opportunities to treat significant stormwater flow from South Gate and Lynwood.	One of several potential projects along the same tributary storm drain	Compton Creek Watershed Management Plan		Possible impairments: Copper, Lead, pH, Bacteria, 0 Trash	0	0	Storm Drain	0	0	2.5 acre area currently used as park. Potential water feature	Potential for Retention, Tree Planting, Water Reuse, Native Plants, Public Education						
3	Cash For Trash	Harbor/Watts Economic Development Corporation	Frank	O'Brien	310-221-0080	foboelt@aol.com	Watts is the project area. It is bounded by 92nd Street to the North, Central Ave to the West, Imperial Hwy to the South and Alameda St to the East.	LOW_LA_R VR	33.938713	-118.242566	Located in the Watts area, this project will help clear up illegal dump sites and litter by paying people to bring trash in to a central collection area. This project has economic development, homeless services, beautification, and environmental quality impacts.	Program participants could form a local conservation corps satellite	Compton Creek Watershed Management Plan		0	reduces trash load	0	no		0	0	beautification	NA					
4	Catch Basin Insert Installation	City of Los Angeles	Penny	Weiand	213-485-3954	pmweiand@san.lacity.org	Throughout the City of Los Angeles, this listing is specific to the Compton Creek Subwatershed. Lat/lon is centroid of Compton Creek Watershed	LOW_LA_R VR	33.929414	-118.246692	Catch basin inserts are being installed in high trash generation areas throughout the City of LA. Ongoing project.	Could be integrated with projects being planned in high trash areas	Compton Creek Watershed Management Plan		0	reduces trash load	0		0	0		NA		5/13/2006				
5	Cedar Street Pocket Park	Heal the Bay	James	Alamillo	310-451500	jalamillo@healthebay.org	Corner of Cedar Street and Kemp in the City of Compton. Compton Creek Watershed, Subshed R	LOW_LA_R VR	33.901336	-118.240109	Potential pocket park in a heavy residential dumping area adjacent to Compton Creek and the Compton Creek Bike Trail. There is local community support for this project.	Along the Compton Creek Bike Trail	Compton Creek Watershed Management Plan		0	Reduces trash dumped near creek	0		0	0		Pocket park near existing creek bikeway in dense single-family neighborhood	Opportunity for local involvement			15000		
6	Central Avenue Brick Yard	City of Compton	Michael	Harvey	310-605-5632	mharvey@comptoncity.org	In the City of Compton NW of the intersection of Central Ave and Rosecrans Ave. Compton Creek Watershed, subshed O.	LOW_LA_R VR	33.906	-118.258	This large site has been used to dig clay out of the ground to make and store bricks. Now the City of Compton is taking the first steps towards re-zoning the site and attracting new development.	Possible integration with groundwater recharge plans	Compton Creek Watershed Management Plan		0	Potential for retention	0	Potential for recharge	0	0	Potential for public access	Potential for economic development		1/1/2010				
7	Cesar Chavez Park	City of South Gate	Robert T.	Dickey	323-563-9512	rdickey@sogate.org	Compton Creek Watershed, subshed F. This corridor runs through the city of South Gate between the Alameda Street and South Gate Park along Southern Avenue.	LOW_LA_R VR	33.951	-118.201	Cesar Chavez Park is a greenbelt within the City of South Gate. It is a transmission corridor and it runs through the city of South Gate between the Alameda Corridor and South Gate Park along Southern Avenue.	portions of this project lie over sizable storm drains	Compton Creek Watershed		0	Potential for retention/filtration	0		0	0		Potential for habitat. Potential for recreation. Existing open space.	Site is already a park but needs more improvement. Could be a segment of a regional bikeway connecting with the LARIO Trail		1/1/2008			
8	Compton Creek Camera Monitoring	Harbor/Watts Economic Development Corporation	Frank	O'Brien	310-221-0080	foboelt@aol.com	Compton Creek Watershed, subsheds C, J	LOW_LA_R VR	33.936	-118.256	Cameras will be installed along the Compton creek to assist with sting operations to limit illegal dumping. The portion of the Creek passing closest to Watts will be the focus area.	Could be integrated with a future bike trail along the Creek in Watts	Compton Creek Watershed		0	Source reduction	0		0	0		Safety	Potential future regional bike transportation		1/1/2008			
9	Compton Creek Camera Monitoring and Lighting-Compton City	City of Compton	Michael	Harvey	310-605-5632	mharvey@comptoncity.org	Along the Compton Creek behind Compton Senior High School, Compton Creek Watershed, Subshed E	LOW_LA_R VR	33.891	-118.236	Project will be located along the Compton Creek Bike Trail near Compton High School, between Alondra and Compton Bl	Enhanced safety and reduced dumping will promote awareness of creek	Compton Creek Watershed Management Plan		0	Will prevent some illegal dumping	0		0	0		Safety for trail users	NA		1/1/2007		400000	
10	Compton Creek Equestrian Trail, Phase I	City of Compton	Alan	Pyeatt	310-605-5625	lpyeatt@comptoncity.org	West side of Compton Creek within the City of Compton	LOW_LA_R VR	33.88	-118.23	Project will be located on the W. side of the Compton Creek within the City of Compton. Water quality concerns (bacteria) will be addressed by proper trail construction and maintenance practices.	Connects to local parks and equestrian neighborhoods	Compton Creek Watershed Management Plan		0	Reduce bacteria loads in creek	0		0	0		Recreation trail connected to park space	Community participation--community members are interested in performing trail maintenance		1/1/2007			
11	Compton High School Bikeway Habitat Park	Watershed Coordinator	Alex	Kenefick	213-229-9948	alex@lasgnc.org	Behind Compton High School along the Compton Creek. Compton Creek Watershed, subshed E.	LOW_LA_R VR	33.887	-118.226	Located behind Compton High School on the Compton Creek. This is an underused space between two playing fields that could be converted to a multi-use outdoor classroom, water-treatment plant and pocket park.	Along the Compton Creek Bike Trail, consistent with science education goals	Compton Creek Watershed Management Plan		0	Biofiltration, public education	0	Water Reuse, public education	0	0		Wetland habitat, multi-use project	Science education--outdoor classroom.		1/1/2008			
12	Confluence Park	City of South Gate	Robert T.	Dickey	323-563-9512	rdickey@sogate.org	Rio Hondo Watershed. N. of Confluence of LA River and Rio Hondo.	LOW_LA_R VR	33.957	-118.153	Park is located on the West Bank of the Rio Hondo approx 1 mile north of the confluence of the LA River and the Rio Hondo. Potential wetland habitat and water use efficiency benefits.	Close to the LARIO trail, LA River Master Plan	LA River Master Plan		0	Possible Filtration	0	Possible Recharge	0	0		More intense use of existing park, wetland habitat	NA		1/1/2010			
13	Edison Transmission Corridor Multi-Use Trail	City of Compton	Michael	Harvey	310-605-5632	mharvey@comptoncity.org	Strip of land, several miles long, running along the South side of the greenleaf transmission corridor. Compton Creek Watershed, subsheds T,E,U and V	LOW_LA_R VR	33.881	-118.217	Transmission corridor running from Hemingway Park in Carson, through Compton on Greenleaf Boulevard crossing the Compton Creek, and ultimately running to the LA River.	Trail connections, potential retention/infiltration	Compton Creek Watershed Management Plan		0	Biofiltration, retention	0	Native plantings	0	0		Multi-use trail, wetland habitat near waterways	regional transportation connections		1/1/2010			
14	Watershed U. - Compton Creek	UC Cooperative Extension	Sabrina	Drill	323-260-3404	sdrill@ucdavis.edu	Watershed U. - Compton Creek would cover the entire sub-watershed to the confluence with the Los Angeles River	LOW_LA_R VR	33.891116	-118.226204	This educational project would develop a Watershed U. training program for Compton Creek. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process.	Would increase buy-in for all other projects.			0	Improve the ability of stakeholders to improve water quality	0	Improve the capacity of agencies to manage water supply	0	0		Generate community support for increased open space	Increase stakeholder participation in land and water stewardship through outreach and education.		1/1/2007		50000	
15	Watershed U. - Los Angeles River	UC Cooperative Extension	Sabrina	Drill	323-260-3404	sdrill@ucdavis.edu	Watershed U. - Los Angeles River would cover the mainstem of the river, including the Sepulveda basin area. Separate programs will or are being developed for the subwatersheds of Tujunga Wash, Arroyo Seco, and Compton Creek.	LOW_LA_R VR	34.116608	-118.265108	This educational project would develop a Watershed U. training program for the mainstem Los Angeles River. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process.	Would increase buy-in for all other projects.			0	Improve the ability of stakeholders to improve water quality	0	Improve the capacity of agencies to manage water supply	0	0		Generate community support for increased open space	Increase stakeholder participation in land and water stewardship through outreach and education.		1/8/2007		50000	
16	Watershed U. - Arroyo Seco	UC Cooperative Extension	Sabrina	Drill	323-260-3404	sdrill@ucdavis.edu	Watershed U. - Arroyo Seco would cover the watershed of Arroyo Seco from its headwaters in San Gabriel Mountains to its confluence with the Los Angeles River in Highland Park/Lincoln Heights.	LOW_LA_R VR	34.098257	-118.201796	This educational project would develop a revised Watershed U. training program for Arroyo Seco. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process.	Would increase buy-in for all other projects.			0	Improve the ability of stakeholders to improve water quality	0	Improve the capacity of agencies to manage water supply	0	0		Generate community support for increased open space	Increase stakeholder participation in land and water stewardship through outreach and education.		1/1/2008		50000	
17	Watershed U. - San Gabriel	UC Cooperative Extension	Sabrina	Drill	323-260-3404	sdrill@ucdavis.edu	Watershed U. - San Gabriel River would cover the watershed of the mainstem San Gabriel River from the headwaters to Long Beach. It would increase communication between the upper and lower portions of the watershed.	LOW_LA_R VR	33.967119	-118.066902	This educational project would develop a Watershed U. training program for the San Gabriel River. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process.	Would increase buy-in for all other projects.			0	Improve the ability of stakeholders to improve water quality	0	Improve the capacity of agencies to manage water supply	0	0		Generate community support for increased open space	Increase stakeholder participation in land and water stewardship through outreach and education.		1/8/2007		50000	
18	Lynwood Freeway Adjacent Opportunities	Watershed Coordinator	Alex	Kenefick	213-229-9948	alex@lasgnc.org	Compton Creek Watershed, subshed F	LOW_LA_R VR	33.919	-118.197	South of 105 Freeway on Louise Street Between Gertrude and Muriel, and South of 105 Freeway on Lynwood Road between Bullis and Fir. These parcels, on either side of the 105 freeway, are opportunities for stormwater retention and pocket parks	NA	Compton Creek Watershed Management Plan		0	Potential for retention/filtration	0	Possible Recharge	0	0		Pocket parks	NA		1/1/2010			

IRWMP LA Lower San Gabriel and Los Angeles Rivers

Project General Information			Point of Contact Information				Location				Description and Source			Benefits							Cost, Status & Implementation						
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum	
19	South Compton Creek Wetlands	LA County Department of Public Works	Daniel	Sharp	626-458-4345	dsharp@ladpw.org	Compton Creek Watershed, subshed V	LOW_LA_R VR	33.853	-118.211	East of Compton Creek and South of Santa Fe, this triangular area is already a stormwater detention basin. The area could be converted to a treatment wetland which detains/retains water, and offers a recreation benefit to people who are passing by on the adjacent South Compton Creek Bike Trail.	Adjacent to the South Compton Creek Bike Trail, stormwater detention site	Compton Creek Watershed Management Plan	0	Treatment Wetland, biofiltration	0	0	Potential for recharge	0	0	South Compton Creek Bike Trail	NA	1/1/2008				
20	Gage Triangle	Community and Neighbors for Ninth District Unity	Horace	Penman	323-751-0412	hpenman@sbcglobal.net	NE Corner of Gage and Avalon, Compton Creek Watershed, subshed B	LOW_LA_R VR	33.982	-118.265	Located in a parkless Los Angeles Neighborhood Council District, this small triangular median serves as a neighborhood gathering space and potential environmental education showcase	NA	Compton Creek Watershed Management Plan	0	Biofiltration, public education, permeable surface	0	0		0	0	Pocket park	NA	9/1/2007		225000		
21	Gateway Center/Casino/Earthen Bottom Restoration	MRCRA	Emy	Storheim	323-221-9944	emy.storheim@mrcra.ca.gov	Between the Crystal Park Casino and the Gateway Towne Centre site in the City of Compton, Compton Creek Watershed, Subshed U	LOW_LA_R VR	33.876	-118.22	A degraded wetland near the start of the earthen-bottom portion of Compton Creek. This site owned by the Crystal Park Casino and the developer of the Gateway Center.	Compton Creek Bike Trail, full-capture trash device	Compton Creek Watershed Management Plan	0	Treatment Wetland, biofiltration, education	0	0	Potential for recharge	0	0	Compton Creek Bike Trail (Phase III), shopping Center, Blue Line	NA	5/10/2007				
22	Gonzales Park Addition, Pedestrian Bridge, & Mural	City of Compton	Estella	Dubose	310-605-5527	edubose@comptoncity.org	Compton, just north of Rosecrans in Gonzales Park, Compton Creek Watershed, subshed P	LOW_LA_R VR	33.906	-118.244	Located at the future Horse Trail along the West Bank of the Compton Creek, this under-utilized corner of the existing Gonzales Park will be converted to a neighborhood that was previously cut off from the park	Compton Creek Bike Trail, Washington Elementary School	Compton Creek Watershed Management Plan	0	Reduction of impervious surface, parking lot/horse trail runoff	0	0		0	0	Existing Park, Compton Creek Equestrian Trail	Transportation, connectivity	10/1/2007		2000000		
23	Confluence to Coast: Lower San Gabriel Regional BMP & Ecosystem Restoration	County of Orange, U.S. Army Corps of Engineers	Eileen	Takata	714-834-4786	eileen.takata@rmdm.dogov.org		LOW_LA_R VR		0	Series of treatment wetlands and wet weather retention basins will treat storm and low flows from the Coyote Creek Watershed, providing clean water to the newly restored Los Cerritos Wetlands. This Confluence to Coast project will be a habitat and recreational corridor from the Bolsa Chica coast to the Puente Hills and San Gabriel Mountains.	NA		0		0	0	0	0		NA						
24	Cudahy River Drive Beautification	City of Cudahy	Saul	Bolivar	323-773-5143	plan@cityofcudahy.ca.gov		LOW_LA_R VR	33.574973	118.101668	The project involves developing river front park(s) along River Drive Road, engaging and educating residents living in Cudahy about stormwater issues through a community mural, and providing a stormwater filtration system to help improve water quality in the County of Los Angeles River.	Project site is located along the lower Los Angeles River.	TMLD Implementation Plan and PIPP Implementation.	0	Not Available	0	0	Not Available	0	0	Not Available	NA	1/1/2007				
25	Armstrong Area Revitalization	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	West side of Los Angeles River in South Gate	LOW_LA_R VR	34	-118	Working with the City of South Gate, acquire and develop 13 acres into a multiuse park with features to detain and treat stormwater.	NA	NA	0	NA	0	NA	0	0	NA	NA	1/1/2010	1/1/2011	10000000			
26	Compton Creek Pump Station Wetlands	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Compton Creek subwatershed in Rancho Dominguez area	LOW_LA_R VR	34	-118	Development of a treatment wetlands within the forebay of an existing pump station. Wetlands will treat flows from the Compton Creek watershed prior to being pumped to the Los Angeles River.	NA	NA	0	NA	0	NA	0	0	NA	NA	1/1/2008	1/1/2009	10000000			
27	DDI 23 Regional Flood Relief Multiuse	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Drainage system to Los Angeles River in Commerce and Bell Gardens area	LOW_LA_R VR	34	-118	Address regional flooding hazards through multiobjective watershed management solutions for the DDI 23 regional drainage system in the Los Angeles River watershed.	NA	NA	0	NA	0	NA	0	0	NA	NA	1/1/2012	1/1/2013	10000000			
28	Dominguez Gap Wetlands	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Adjacent to Los Angeles River in North Long Beach	LOW_LA_R VR	34	-118	Development of a treatment wetlands within the East Basin of the Dominguez Gap Spreading Grounds. Treated flows will be routed to the West Basin for groundwater recharge.	NA	NA	0	NA	0	NA	0	0	NA	NA	6/6/2006	6/6/2007	10000000			
29	Flomount Regional Flood Relief Multiuse	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Rio Hondo subwatershed	LOW_LA_R VR	34	-118	Address regional flooding hazards through multiobjective watershed management solutions for the DDI 23 regional drainage system in the Los Angeles River watershed.	NA	NA	0	NA	0	NA	0	0	NA	NA	1/1/2010	1/1/2011	10000000			
30	Holistic Watershed Plan for East Los Angeles	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	East Los Angeles area	LOW_LA_R VR	34	-118	Work with stakeholders to develop a watershed plan for the East Los Angeles area	NA	NA	0	NA	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	100			
31	Laguna Retention Basin Enhancement	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org		LOW_LA_R VR	34	-118	Development of an underutilized area that can be transformed into a space for not only flood protection but also active and passive recreation, connecting open spaces in transit access points through pedestrian and bike trails, native landscaping and	NA	NA	0	NA	0	NA	0	0	NA	NA	1/1/2008	1/1/2009	10000000			
32	Lynwood Regional Flood Relief Multiuse	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Drainage system to Los Angeles River in Lynwood	LOW_LA_R VR	34	-118	Address regional flooding hazards through multiobjective watershed management solutions for the Lynwood regional drainage system in the Los Angeles River watershed.	NA	NA	0	NA	0	NA	0	0	NA	NA	1/1/2012	1/1/2013	10000000			
33	Mid-Cities Watershed Plan	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Mid-City area (see project description)	LOW_LA_R VR	34	-118	Develop a watershed plan for mid-cities (including Bell, unincorporated Walnut Park and Florence, Cudahy, Huntington Park, Maywood, Vernon, and South Gate) draining directly to the Los Angeles River.	NA	NA	0	NA	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	10000000			
34	Paramount River Restoration	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Adjacent to Los Angeles River in Paramount	LOW_LA_R VR	34	-118	Develop a 3.5 acre site above Rosecrans Avenue on the east side of the Los Angeles River as a detention basin w/ native plantings.	NA	NA	0	NA	0	NA	0	0	NA	NA	1/1/2011	1/1/2012	10000000			
35	South Gate Riparian Restoration	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Adjacent to Los Angeles River and Rio Hondo confluence	LOW_LA_R VR	34	-118	Restore an area on the west side of the Los Angeles River located south of Imperial Highway.	NA	NA	0	NA	0	NA	0	0	NA	NA	1/1/2011	1/1/2012	10000000			
36	Trash Removal Subregional Solution - East Compton Creek	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	East Compton Creek	LOW_LA_R VR	34	-118	Develop a subregional trash capture BMP for the East Compton Creek subwatershed in compliance with the LAR Trash TMDL.	NA	NA	0	NA	0	NA	0	0	NA	NA	1/1/2009	1/1/2010	10000000			
37	Vernon Bikeway Extension	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Along Los Angeles River in Vernon	LOW_LA_R VR	34	-118	Develop a bike trail through the City of Vernon that extends from Atlantic Blvd to Downey Street along the Los Angeles River that would extend the existing LARIO trail	NA	NA	0	NA	0	NA	0	0	NA	NA	1/1/2008	1/1/2009	10000000			
38	Vernon Soccer Fields Multiuse	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Adjacent to Los Angeles River in Vernon	LOW_LA_R VR	34	-118	Develop multipurpose soccer fields, incorporating a detention basin (approx 20 acre-ft) on the east side of the Los Angeles River below Atlantic Boulevard.	NA	NA	0	NA	0	NA	0	0	NA	NA	1/1/2013	1/1/2014	10000000			
39	Wrigley Greenbelt Multiuse	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Adjacent to Los Angeles River in Long Beach	LOW_LA_R VR	34	-118	Development of approximately 8 acres of land along the Los Angeles River between Willow Street and Wardlow Road for multiuse opportunities.	NA	NA	0	NA	0	NA	0	0	NA	NA	1/1/2008	1/1/2009	10000000			
40	San Gabriel River Regional Monitoring Program	LA&SG Rivers Department of Council	Suzanne	Dallman	213-229-9947	suzanne@lasgrnc.org	San Gabriel River (watershed wide)	LOW_LA_R VR	0	0	Integrated regional monitoring program for the San Gabriel River Watershed which improves coordination and cost effectiveness of independent monitoring efforts and provides a framework for periodic assessment of watershed condition. Proposed project is for full program implementation and special studies.	Could integrate with other compliance monitoring efforts	San Gabriel River metals TMDL	0	assessment of a wide range of constituents	0	0		0	0	bioassessment	Note: costs are program costs per year	7/1/2006		450000		
41	105 FWY Project	LBWD	Eric	Leung	562-570-2347	eric_leung@lbwater.org	City of Long Beach	LOW_LA_R VR	33.83152778	-118.082111	Treat 105 FWY dewatering well discharge for potable consumption.	Eliminate waste of groundwater, enhance water supply reliability and provide opportunity for potential conjunctive use projects with regional and neighboring agencies.	NA	0	1.8 (mgd)	0	2000		0	0	Utilize existing groundwater which is being discharged into LA River		1/1/2012	1/1/2013	10000000	0	
42	Armstrong Area Revitalization	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	West side of Los Angeles River in South Gate	LOW_LA_R VR	34	-118	Working with the City of South Gate, acquire and develop 13 acres into a multiuse park with features to detain and treat stormwater.	NA	NA	0	NA	0	NA	0	0	0	NA	NA	1/1/2000	1/1/2001	0	10000000	
43	Barrier Water Supply Facilities Improvements	Los Angeles County Department of Public Works	Eric	Batman	626-458-6137	ebatman@ladpw.org	Primarily in the City of Long Beach, within Wardlow Road, along the San Gabriel River, and within 7th Street.	LOW_LA_R VR	33.81880556	-118.1166	The project prevents corrosion of the pipelines that supply water for injection into the region's groundwater aquifers. Improvements include the bonding of joints, installation of sacrificial anodes, and installation of test stations.	Could integrate with other groundwater management projects in the area. These facilities are used to both protect and recharge the region's supply of underground drinking water.	Water Replenishment District of Southern California's Groundwater Management	0	NA	0	0	NA	0	0	NA	NA	10/1/2007	10/1/2008	100000	1000000	

Greater Los Angeles County Region
IRWMP Project Matrix
LOWER SAN GABRIEL AND LOS ANGELES RIVERS

IRWMP LA Lower San Gabriel and Los Angeles Rivers

Project General Information			Point of Contact Information				Location				Description and Source			Benefits								Cost, Status & Implementation						
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum		
44	Beautiful Long Beach Landscape Grant Program	LBWD Los Angeles County Flood Control District	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Throughout City of Long Beach	LOW_LA_R VR	33.81902778	-118.16988889	Expand and increase marketing of program that provides funds for non-profit and public agencies to convert their publicly-accessible landscape to California-Friendly and to provide abundant educational and promotional efforts to accompany projects.	Very-public sites throughout region converted to California-Friendly landscapes with abundant educational/ promotional materials.	NA	0	NA	0	360	0	0	0	NA	360 af/yr reduction in polluted urban landscape runoff.	1/1/2000	1/1/2001	100000	1000000		
45	Bellflower Project 1901	Los Angeles County Flood Control District	Dan	Rynn	626-458-4119	drynn@ladpw.org	San Gabriel River Watershed	LOW_LA_R VR	33.87777778	-118.10833333	The project provides water quality enhancements for low flows outletting from storm drain Project 1901 in the City of Bellflower.	NA	NA	0	Yes- 0.3 MGD	0	0	NA	0	0	0	NA	NA	1/1/2012	1/1/2013	100000	1000000	
46	Bellflower Water System Improvement Program	City of Bellflower	Leo	Mingle	562-804424	lmingle@bellflower.org	The project locations are in the City of Bellflower, within the San Gabriel River watershed, in the Central Basin area of Los Angeles County.	LOW_LA_R VR	33.88222222		This program will provide for the funding of the City's Water Master Plan Update, a Well Abandonment Program, a Pipeline Improvement Program, a System Interconnection Pipeline, a share in a Reservoir, MWD Connection and Water Supply Well, as well as a Fire Hydrant Replacement Program and Meter and Service Replacement Program.	These projects are integral with those of other water purveyors serving the community in the Citywide goal of improving the City's water supply reliability and water quality.	These projects were originally identified in the City's 1995 Water Master	0	NA	100	1000	100000	0	0	0	0	NA	NA	1/1/2007	1/1/2008	1000000	10000000
47	Carnation Park	Compton Creek Watershed Coordinator	Alex	Kenefick	213-229-9948	alex@lasgrwc.org	Compton Creek Watershed, Subshed F	LOW_LA_R VR	33.932495	-118.215615	Potential stormwater treatment park space at State Street and Los Flores Boulevard in Lynwood. Opportunities to treat significant stormwater flow from South Gate and Lynwood.	NA	Compton Creek Watershed Management Plan	0	NA	0	0	NA	0	0	0	0	Potential for Retention, Tree Planting, Water Reuse, Native Plants, Public Education	1/1/2000	1/1/2001	0	0	
48	Cash For Trash	Harbor/Watts Economic Development Corporation	Frank	O'Brien	310-221-0080	fobelt@aol.com	Watts is the project area, it is bounded by 92nd Street to the North, Central Ave to the West, Imperial Hwy to the South and Alameda St to the East.	LOW_LA_R VR	33.938713	-118.242560	Located in the Watts area, this project will help clear up illegal dump sites and litter by paying people to bring trash in to a central collection area. This project has economic development, homeless services, beautification, and environmental quality impacts.	NA	Compton Creek Watershed Management Plan	0	NA	0	0	NA	0	0	0	0	0	NA	1/1/2000	1/1/2001	0	0
49	Catch Basin Insert Installation	City of Los Angeles	Penny	Weiland	213-485-3954	pmweiland@san.lacity.org	Throughout the City of Los Angeles, this listing is specific to the Compton Creek Subwatershed. Lat/Lon is centroid of Compton Creek Watershed	LOW_LA_R VR	33.929414	-118.246692	Catch basin inserts are being installed in high trash generation areas throughout the City of LA. Ongoing project.	NA	Compton Creek Watershed Management Plan	0	NA	0	0	NA	0	0	0	0	NA	1/1/2000	1/1/2001	0	0	
50	Cedar Street Pocket Park	Heal the Bay	James	Alamillo	310-451500	jamillo@healthebay.org	Corner of Cedar Street and Kemp in the City of Compton, Compton Creek Watershed, Subshed R	LOW_LA_R VR	33.901336	-118.240108	Potential pocket park in a heavy residential dumping area adjacent to Compton Creek and the Compton Creek Bike Trail. There is local community support for this project.	NA	Compton Creek Watershed Management Plan	0	NA	0	0	NA	0	0	0	0	0	Opportunity for local involvement	1/1/2000	1/1/2001	15000	15000
51	Central Avenue Brick Yard	City of Compton	Michael	Harvey	310-605-5632	mharvey@comptoncity.org	In the City of Compton NW of the intersection of Central Ave and Rosecrans Ave. Compton Creek Watershed, subshed O.	LOW_LA_R VR	33.906	-118.2588	This large site has been used to dig clay out of the ground to make and store bricks. Now the City of Compton is taking the first steps towards re-zoning the site and attracting new development.	NA	Compton Creek Watershed Management Plan	0	NA	0	0	NA	0	0	0	0	0	Potential for economic development	1/1/2000	1/1/2001	0	0
52	Cesar Chavez Park	City of South Gate	Robert T.	Dickey	323-563-9512	rdickey@sogate.org	Compton Creek Watershed, subshed F. This corridor runs through the city of South Gate between the Alameda Street and South Gate Park along Southern Avenue.	LOW_LA_R VR	33.951	-118.201	Cesar Chavez Park is a greenbelt within the City of South Gate. It is a transmission corridor and it runs through the city of South Gate along the Alameda Corridor and South Gate Park along Southern Avenue.	NA	Compton Creek Watershed	0	NA	0	0	NA	0	0	0	0	0	Site is already a park but needs more improvement. Could be a segment of a regional bikeway connecting with the LARIO Trail	1/1/2000	1/1/2001	0	0
53	Cha'not Open Space Preservation and Stormwater Runoff Reduction	City of Signal Hill	Charlie	Honeycutt	562-989-7356	choneycutt@cityofsignalhill.org	Junipero Ave. and Combellack Drive, Signal Hill	LOW_LA_R VR	33.80452778	-118.1673611	This project proposes the purchase of up to 10 of 32 acres of available open space in the northerly hilltop area of Signal Hill to: Preserve existing nature and wildlife; Provide walking, hiking, and recreational opportunities; Naturally reduce stormwater runoff by preserving undeveloped open space; Reduce the demand for potable water by reducing the amount of land available for development.	NA	City of Signal Hill Hilltop Specific Plan	0	NA	0	0	NA	0	0	0	0	0	NA	1/1/2000	1/1/2001	0	0
54	Cherry Avenue Recycled Water Pipeline	LBWD	Eric	Leung	562-570-2347	eric_leung@lbwater.org	City of Long Beach	LOW_LA_R VR	33.83241667	-118.1676944	Construct recycled water main in Cherry Avenue to serve north Long Beach area	Recycled Water Master Plan	0	NA	0	500	0	0	0	0	0	0	Reduce potable water demand/Agency cooperation	1/1/2010	1/1/2011	10000000	0	
55	City of Downey Groundwater Treatment Plant Project	City of Downey	Desi	Alvarez	562-904-7102	dalvarez@downeyca.org	Located within the City of Downey at the City's existing Utility Yard which has a 5 MG reservoir.	LOW_LA_R VR	33.9356	-118.1228	Construct 25 MGD groundwater treatment plant at City-owned maintenance yard site. Need for treatment plant identified in City's 2003 Groundwater Master Plan.	Project will remove contaminants from the aquifers that may otherwise force the shutdown of City of Downey and other purveyor groundwater wells. This project will meet the same contaminant removal objectives as other wellhead and localized ground	City of Downey 2003 Groundwater Master Plan	0	25 MGD	0	17000	Existing and upgradient contaminants are a threat to the City's groundwater	0	0	0	0	0	Remove contaminants that may otherwise threaten downgradient water purveyor groundwater supplies.	1/1/2008	1/1/2009	10000000	0
56	City of Downey Groundwater Well Supply Reliability Project	City of Downey	Desi	Alvarez	562-904-7102	dalvarez@downeyca.org	Facilities to be located within the City of Downey at sites previously identified, analyzed and selected as part of the City's 2003 Groundwater Master Plan.	LOW_LA_R VR	33.9433	-118.1333	Design and construction of three 3,000 gpm deep aquifer groundwater wells and associated pipelines and appurtenances. New wells will replace old shallow wells that are susceptible to future surface and shallow aquifer contamination.	NA	City of Downey 2003 Groundwater Master Plan; City of Downey 2005 UWMP	0	NA	0	8000	Aquifer, eliminat	0	0	0	0	0	New wells will provide additional pumping capacity required to meet future growth projections, thus eliminating the future need for treated MWD imported water.	1/1/2008	1/1/2009	0	7500000
57	Commercial & Institutional ULFT & Urinal Conversion Program	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Throughout City of Long Beach	LOW_LA_R VR	33.81902778	-118.16988889	Develop regional program to aggressively market installation of ULFT and water-efficient urinals in CII settings.	These work is needed to be done throughout the region.	NA	0	NA	0	79	0	0	0	0	0	NA	1/1/2000	1/1/2001	100000	1000000	
58	Commercial Kitchen Water-use Efficiency Project	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Throughout City of Long Beach	LOW_LA_R VR	33.81902778	-118.16988889	Identify and provide free water-use inspections to all commercial and other large industrial-type kitchen, providing free and/or rebated water-use efficiency devices; look into the feasibility of working in conjunction with local gas and electricity providers.	These work to be done throughout the region.	NA	0	NA	0	60	0	0	0	0	0	NA	1/1/2000	1/1/2001	100000	0	
59	Commercial Laundry Wash-water Recirculation Program	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Throughout City of Long Beach	LOW_LA_R VR	33.81902778	-118.16988889	Promote to and work with commercial laundries on the successful conversion to tunnel washers with recirculating system.	These work is needed to be done throughout the region.	NA	0	NA	0	15	0	0	0	0	0	NA	1/1/2000	1/1/2001	1000000	10000000	
60	Compton Creek Bike Trail: Alameda Gateway Connector (CIP#06-09)	CCTF	Alex	Kenefick	213-229-9948	alex@lasgrwc.org	South Compton	LOW_LA_R VR	33.874	-118.218	Trail: Tree Planting, Native Plants, Public Education	NA	NA	0	NA	0	0	0	0	0	0	X	NA	1/1/2000	1/1/2001	0	0	
61	Compton Creek Camera Monitoring and Lighting	Harbor/Watts Economic Development Corporation	Frank	O'Brien	310-221-0080	fobelt@aol.com	Compton Creek Watershed, Subsheds C, I, J	LOW_LA_R VR	33.936	-118.256	Cameras will be installed along the Compton Creek to assist with sting operations to limit illegal dumping. The portion of the Creek passing closest to Watts will be the focus area.	NA	Compton Creek Watershed	0	NA	0	0	0	0	0	0	0	0	Potential future regional bike transportation	1/1/2000	1/1/2001	0	0
62	Compton Creek Camera Monitoring and Lighting-Compton City	City of Compton	Michael	Harvey	310-605-5632	mharvey@comptoncity.org	Along the Compton Creek behind Compton Senior High School, Compton Creek Watershed, Subshed E	LOW_LA_R VR	33.891	-118.232	Project will be located along the Compton Creek Bike Trail near Compton High School, between Alondra B and Compton B	NA	Compton Creek Watershed Management Plan	0	NA	0	0	0	0	0	0	0	NA	1/1/2000	1/1/2001	0	400000	
63	Compton Creek Equestrian Trail, Phase I	City of Compton	Alan	Pyatt	310-605-5625	lpyatt@comptoncity.org	West side of Compton Creek within the City of Compton	LOW_LA_R VR	33.89	-118.23	Project will be located on the W. side of the Compton Creek within the City of Compton. Water quality concerns (bacteria) will be addressed by proper trail construction and maintenance practices.	NA	Compton Creek Watershed Management Plan	0	NA	0	0	0	0	0	0	0	0	Community participation--community members are interested in performing trail maintenance	1/1/2000	1/1/2001	0	0

IRWMP LA Lower San Gabriel and Los Angeles Rivers

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64	Compton Creek Pump Station Wetlands	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Compton Creek subwatershed in Rancho Dominguez area	LOW_LA_R VR	34	-118	Development of a treatment wetlands within the forebay of an existing pump station. Wetlands will treat flows from the Compton Creek watershed prior to being pumped to the Los Angeles River.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	1000000		
65	Compton Creek Trash Net	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Compton Creek at the Artesia Fwy	LOW_LA_R VR	34	-118	Installation of a trash net along Compton Creek that would capture trash prior to its entering the earthen-bottom portion of the Creek.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	1000000		
66	Compton Creek Watershed Plan	Coastal Conservancy	David	Hayes	555-555-5555	NA	Compton Creek	LOW_LA_R VR	0	0	Implement Compton Creek Watershed Plan	NA	Compton Creek Watershed Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0		
67	Compton High School Bikeway Habitat Park	Watershed Coordinator	Alex	Kenefick	213-229-9948	alex@lasgncw.org	Behind Compton High School along the Compton Creek. Compton Creek Watershed, subshed E.	LOW_LA_R VR	33.887	-118.228	Located behind Compton High School on the Compton Creek. This is an underused space between two playing fields that could be converted to a multi-use outdoor classroom, water-treatment plan and pocket park.	NA	Compton Creek Watershed Management Plan	0	NA	0	0	NA	0	0	NA	NA	Science education--outdoor classroom.	1/1/2000	1/1/2001	0	0	
68	Confluence to Coast: Lower San Gabriel Regional BMP & Ecosystem Restoration	County of Orange, U.S. Army Corps of Engineers	Eileen	Takata	714-834-4786	eileen.takata@rmdm.ocgov.ca	NA	LOW_LA_R VR	0	0	Series of treatment wetlands and wet weather retention basins will treat storm and low flows from the Coyote Creek Watershed, providing clean water to the newly restored Los Cerritos Wetlands. This Confluence to Coast project will be a habitat and recreational corridor from the Bolsa Chica coast to the Puente Hills and San Gabriel Mountains.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0		
69	Conversion of non-Recirculation Car Wash Systems Project	LBWD	Matthew P.	Lyons	562-570-2315	malyns@lbwater.org	Throughout City of Long Beach	LOW_LA_R VR	0	-118.1698888	Complete the identification of and work successfully with car wash facilities in need of installing rinse-water recirculation equipment.	These work is needed to be done throughout the region.	NA	NA	0	NA	5	0	0	0	NA	NA	1/1/2007	1/1/2008	100000	0		
70	Conversion to Low-flow & non-Water Using Urinals Project	LBWD	Matthew P.	Lyons	562-570-2315	malyns@lbwater.org	Throughout City of Long Beach	LOW_LA_R VR	0	-118.1698888	Aggressively pursue the conversion to low-flow/n water-using urinals from high-flow models in municipal and commercial buildings and other establishments.	These work to be done throughout the region.	NA	NA	0	20	0	0	0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000		
71	Crissey Street/Washington ES	CUSD	Alex	Kenefick	213-229-9948	alex@lasgncw.org	North Compton/Willowbrook	LOW_LA_R VR	33.905	-118.242	NA	NA	NA	0	X	0	0	NA	0	0	X	NA	1/1/2000	1/1/2001	0	0		
72	Cudahy River Drive Beautification	City of Cudahy	Saul	Bolivar	323-773-5143	plan@cityofcudahya.gov	Not Available	LOW_LA_R VR	33.574973	-118.101868	The project involves developing river front park(s) along River Drive Road, engaging and educating residents living in Cudahy about stormwater issues through a community mural, and providing a stormwater filtration system to help improve water quality in the County of Los Angeles River.	NA	TMLD Implementation Plan and PIPP Implementation.	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0		
73	DDI 23 Regional Flood Relief Multiuse	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Drainage system to Los Angeles River in Commerce and Bell Gardens area	LOW_LA_R VR	34	-118	Address regional flooding hazards through multiobjective watershed management solutions for the DDI 23 regional drainage system in the Los Angeles River watershed.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	1000000		
74	Dennis The Menace Park Storm Drain Detention/Infiltration Project	City of Downey	Desi	Alvarez	562-904-7102	dalvarez@downeyca.org	Storm drain facilities would be located within city street right of way with detention/infiltration facilities below a city park in the northern portion of the City of Downey within the Central Groundwater Basin.	LOW_LA_R VR	33.9641	-118.1314	Design and construction of a storm drain and detention/infiltration system to capture, treat, and store stormwater runoff within Central Groundwater Basin Aquifers.	The project would relieve flooding within the City of Downey and area downstream from Interstate 5 stormwater runoff. Consistent with regional objectives, the project would also treat stormwater runoff and replenish groundwater aquifers for use by	City of Downey 2003 Groundwater Master Plan; City of Downey 2005 UWMP; San	0	Capture and treatment of stormwater runoff	0	6	0	0	0	0	NA	Replenishment of Central Groundwater Basin aquifers through the storage of	Alleviate flooding within the City of Downey and areas downstream	1/1/2007	1/1/2008	0	3200000
75	Distribution System Leak Detection Project	LBWD	Matthew P.	Lyons	562-570-2315	malyns@lbwater.org	Throughout City of Long Beach	LOW_LA_R VR	33.81902778	-118.1698888	Undertake a demonstration project documenting the feasibility of installing and operating, and responding to, equipment designed to hear water leaking from distribution pipelines.	Water agencies throughout region must incorporate leak detection as a BMP. Information acquired and lessons learned from this effort applicable to water agencies throughout region.	NA	NA	0	10	0	0	0	0	NA	NA	1/1/2000	1/1/2001	100000	0		
76	Dominguez Gap Wetlands	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Adjacent to Los Angeles River in North Long Beach	LOW_LA_R VR	34	-118	Development of a treatment wetlands within the East Basin of the Dominguez Gap Spreading Grounds. Treated flows will be routed to the West Basin for groundwater recharge.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	1000000		
77	Edison Transmission Corridor Multi-Use Trail	City of Compton	Michael	Harvey	310-605-5632	mharvey@comptoncity.org	Strip of land, several miles long, running along the South side of the greenleaf transmission corridor. Compton Creek Watershed, subsheds T,E,U and V	LOW_LA_R VR	33.851	-118.217	Transmission corridor running from Hemingway Park in Carson, through Compton on Greenleaf Boulevard crossing the Compton Creek, and ultimately running to the LA River.	NA	Compton Creek Watershed Management Plan	0	NA	0	0	NA	0	0	NA	regional transportation connections	1/1/2000	1/1/2001	0	0		
78	eWaterUpdate	LBWD	Matthew P.	Lyons	562-570-2315	malyns@lbwater.org	Throughout City of Long Beach	LOW_LA_R VR	33.81902778	-118.1698888	Low-cost email-based system of notifying residential irrigators when and how much to irrigate based on weather conditions (CIMIS ETO)	Easily replicated by other water agencies or, because marginal cost of additional customers is essentially zero, customers throughout region can be added to the LBWD-generated updates. Provides role model for other municipalities, for their seeking optimum water-use efficiency in highly visible municipal facilities throughout the region.	NA	NA	0	1800	0	0	0	0	NA	1,800 af/yr reduction in polluted urban landscape runoff.	1/1/2006	1/1/2007	100000	0		
79	Fire & Police Station Water-use Efficiency Program	LBWD	Matthew P.	Lyons	562-570-2315	malyns@lbwater.org	Throughout City of Long Beach	LOW_LA_R VR	33.81902778	-118.1698888	Use lessons learned at water-use efficiency effort at Long Beach Fire Station 4, to roll water-use efficiency out to the other municipal fire and police stations.	Address regional flooding hazards through multiobjective watershed management solutions for the DDI 23 regional drainage system in the Los Angeles River watershed.	NA	NA	0	NA	5	0	0	0	NA	2,625 af/yr reduction in polluted urban landscape runoff.	1/1/2000	1/1/2001	100000	1000000		
80	Flormount Regional Flood Relief Multiuse	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Rio Hondo subwatershed	LOW_LA_R VR	34	-118	Address regional flooding hazards through multiobjective watershed management solutions for the DDI 23 regional drainage system in the Los Angeles River watershed.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	1000000		
81	Furman Park Storm Drain Detention/Infiltration Project	City of Downey	Desi	Alvarez	562-904-7102	dalvarez@downeyca.org	Storm drain facilities would be located within city street right of way with detention/infiltration facilities below a city park in the western portion of the City of Downey within the Central Groundwater Basin.	LOW_LA_R VR	33.9607	-118.1367	Design and construction of a storm drain and detention/infiltration system to alleviate flooding from under capacity trunk lines, and capture, treat, and store stormwater runoff within Central Groundwater Basin Aquifers.	The project would provide relief to LA DPW's Project No. 18 trunk line alleviating flooding within the City of Downey and areas downstream. Consistent with regional objectives, the project would also treat stormwater runoff and replenish groundwater	City of Downey 2003 Groundwater Master Plan; City of Downey 2005 UWMP; Rio	0	Capture and treatment of stormwater runoff	0	20	0	0	0	0	NA	Replenishment of Central Groundwater Basin aquifers through the storage of	Alleviate flooding within the City of Downey and areas downstream	1/1/2007	1/1/2008	0	8850000
82	Furman Park/Rio Hondo Elementary School Reclaimed Water Main Extension and	City of Downey	Desi	Alvarez	562-904-7102	dalvarez@downeyca.org	Reclaimed water facilities would be located within street right of way along Quinn St. and Wiley Burke Ave. in the City of Downey within the Central Groundwater Basin.	LOW_LA_R VR	33.9607	-118.1367	Design and construction of reclaimed water irrigation improvements at Furman Park and extension of a reclaimed water main and associated facilities along Quinn St. from Rio Hondo Golf Course east to Furman Park and Rio Hondo Elementary School.	The project would reduce reliance on potable water sources (imported water, groundwater) by using reclaimed water at existing and new developments in the City of Downey.	City of Downey 2003 Groundwater Master Plan; City of Downey 2005 UWMP; MWD	0	NA	0	56	0	0	0	0	NA	Reduce reliance on potable water sources through the use of 56 AFY of	20% savings to reclaimed water users versus potable water	1/1/2007	1/1/2008	0	1140000
83	Gage Triangle	Community and Neighbors for Ninth District Unity	Horace	Penman	323-751-0412	hpenman@sbcglobal.net	NE Corner of Gage and Avalon, Compton Creek Watershed, subshed B	LOW_LA_R VR	33.982	-118.265	Located in a parkless Los Angeles Neighborhood Council District, this small triangular median serves as a neighborhood gathering space and potential environmental education showcase	NA	Compton Creek Watershed Management Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	225000		
84	Gateway Center/Casino/Earthen Bottom Restoration	MRCRA	Emy	Storheim	323-221-9944	emy.storheim@mrcra.ca.gov	Between the Crystal Park Casino and the Gateway Towne Centre site in the City of Compton, Compton Creek Watershed, Subshed U	LOW_LA_R VR	33.876	-118.22	A degraded wetland near the start of the earthen-bottom portion of Compton Creek. This site owned by the Crystal Park Casino and the developer of the Gateway Center.	NA	Compton Creek Watershed Management Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0		

Greater Los Angeles County Region
IRWMP Project Matrix
LOWER SAN GABRIEL AND LOS ANGELES RIVERS

IRWMP LA Lower San Gabriel and Los Angeles Rivers

Project General Information			Point of Contact Information				Location				Description and Source			Benefits							Cost, Status & Implementation						
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum	
85	Gonzales Park Addition, Pedestrian Bridge, & Mural	City of Compton	Estella	Dubose	310-605-5527	edubose@comptoncity.org	Compton, just north of Rosecrans in Gonzales Park. Compton Creek Watershed, subshed P	LOW_LA_R VR	33.906	-118.244	Located at the future Horse Trail along the West Bank of the Compton Creek, this under-utilized corner of the existing Gonzales Park will be converted to a neighborhood that was previously cut off from the park.	NA	Compton Creek Watershed Management Plan	0	NA	0	0	NA	0	0	NA	Transportation, connectivity	1/1/2000	1/1/2001	0	2000000	
86	Graham Street Storm Drains	NA	Alex	Kenefick	213-229-9948	alex@lasgrwc.org	Watts	LOW_LA_R VR	33.941	-118.243	Drainage Improvement: Retention, Porous Pavement Removal of Paving, Tree Planting	NA	NA	0	X	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
87	Ham Park	NA	Alex	Kenefick	213-229-9948	alex@lasgrwc.org	Northeast Compton/Lynwood	LOW_LA_R VR	33.912	-118.191	Park Space: Retention, Removal of Paving, Tree Planting, Water Reuse, Native Plants, Public Education	NA	NA	0	NA	0	0	NA	0	0	X	NA	1/1/2000	1/1/2001	0	0	
88	Hamilton Bowl Stormwater Quality Improvements	City of Signal Hill	Charlie	Honeycutt	562-989-7356	choneycutt@cityofsignalhill.org	Hamilton Bowl Detention Basin	LOW_LA_R VR	34.49669444	-188.1678889	The project will construct modifications and/or devices in the Hamilton Bowl Detention Basin that will address various LA River TMDLs.	NA	NA	0	NA	0	404	404	acre-feet	0	0	NA	NA	1/1/2000	1/1/2001	0	1500000
89	Holistic Watershed Plan for East Los Angeles	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	East Los Angeles area	LOW_LA_R VR	34	-118	Work with stakeholders to develop a watershed plan for the East Los Angeles area	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
90	Hotel & Motel Laundry Notification Project	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Throughout City of Long Beach	LOW_LA_R VR	0	-118.1698889	Develop and implement program to work with every hotel and motel in Long Beach to implement programs that give patrons the option of not having their linen and towels washed daily.	Water agencies throughout region should be incorporating these conversion into their BMP efforts; information acquired and lessons learned from this effort applicable to water agencies throughout region.	NA	NA	0	0	150	0	0	0	NA	NA	1/1/2007	1/1/2008	100000	0	
91	Industrial Process-water Efficiency Program	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Throughout City of Long Beach	LOW_LA_R VR	33.81902778	-118.1698889	Conduct water audits of industrial customers to seek higher water-use efficiency in their processes.	These work is needed to be done throughout the region.	NA	NA	0	0	75	0	0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000	
92	Irrigation System Upgrades for School District	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Throughout City of Long Beach	LOW_LA_R VR	33.81902778	-118.1698889	Replace the irrigation systems at targeted schools within the Long Beach Unified School District, some of which were installed many decades ago and are in disrepair.	Irrigation systems in schools throughout region are quite old and in desperate need of replacement, yet school districts throughout region tend not to have the funds for these capital projects.	NA	NA	0	0	12	0	0	0	NA	12 af/yr reduction in polluted urban landscape runoff.	1/1/2000	1/1/2001	100000	1000000	
93	La Mirada Creek Park Project	Los Angeles County Flood Control District	Dan	Rynn	626-458-4119	drynn@ladpw.org	Coyote Creek Sub-watershed	LOW_LA_R VR	33.92111111	-117.9975	The initial study will analyze project alternatives to develop flood control, recreation, and habitat improvements for the regions located within La Mirada Park Creek.	NA	Coyote Creek Watershed Management Plan	0	NA	0	0	NA	0	0	10	Yes- 10 Acres	Flood Control, Education	1/1/2010	1/1/2011	1000000	10000000
94	LADWP 98th Street Transmission Corridor	NA	Alex	Kenefick	213-229-9948	alex@lasgrwc.org	Empowerment Congress Southeast	LOW_LA_R VR	33.947	-118.261	Wetland Habitat Creation: Retention, Bioretention, Tree Planting, Native Plants, Public Education	NA	NA	0	X	0	0	NA	0	0	X	NA	1/1/2000	1/1/2001	0	0	
95	Laguna Retention Basin Enhancement	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org		LOW_LA_R VR	34	118	Development of an underutilized area that can be transformed into a space for not only flood protection but also active and passive recreation, connecting open spaces in transit access points through pedestrian and bike trails, native landscaping and	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	10000000	
96	Lakewood Boulevard and Florence Avenue Reclaimed Water Improvement Project	City of Downey	Desi	Alvarez	562-904-7102	dalvarez@downeyca.org	Reclaimed water facilities would be located within street right of way along Lakewood Blvd. and Florence Ave. in the City of Downey within the Central Groundwater Basin.	LOW_LA_R VR	33.9556	-118.1173	Design and extension of a reclaimed water main and associated facilities along Lakewood Boulevard from Fifth St. north to Telegraph Rd. and from the San Gabriel River west to Lakewood Blvd.	The project would reduce reliance on potable water sources (imported water, groundwater) by using reclaimed water at existing and new developments in the City of Downey.	City of Downey 2003 Groundwater Master Plan; City of Downey 2005 UWMP; MWD	0	NA	0	85	recta	0	0	NA	20% savings to reclaimed water users versus potable water	1/1/2007	1/1/2008	0	1950000	
97	Landscape Irrigation Classes	Central Basin MWD	Steven	Apodaca	310-660-6261	stevena@wcbwater.org	Throughout Service Area-Lower San Gabriel/LA River	LOW_LA_R VR	33.5348	-118.06	This project proposes to offer landscape irrigation classes to the residents and customers within Central Basin MWD's service area to educate them about using less water and planting native plants instead of non-native, exotics that require much more water for growth.	NA	Central Basin MWD's 2005 Urban Water Management Plan and Water Conservation	0	NA	0	0	NA	0	0	NA	Education	1/1/2007	1/1/2008	100000	1000000	
98	Lanzit Industrial Site	NA	Alex	Kenefick	213-229-9948	alex@lasgrwc.org	North Lanzit	LOW_LA_R VR	33.937	-118.257	Industrial Development: On-Site Retention, Porous Pavement, Evapotranspiration Controllers, Water Reuse, Native plants	NA	NA	0	X	0	0	NA	0	0	X	NA	1/1/2000	1/1/2001	0	0	
99	Large Landscape Irrigation Audit Program	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Throughout City of Long Beach	LOW_LA_R VR	33.81902778	-118.1698889	Expand program auditing large landscapes to include HOA and other irrigators.	By fully-funding the LBWD audit program, benefits of program can be articulated and details of program provided to other water agencies for their consideration/ education/ replication.	NA	NA	0	0	125	0	0	0	NA	125 af/yr reduction in polluted urban landscape runoff.	1/1/2000	1/1/2001	100000	0	
100	Large Landscape Irrigation Water Budget Program	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Throughout City of Long Beach	LOW_LA_R VR	33.81902778	-118.1698889	Enhance process of developing water budgets for irrigation customers, and report to them on a regular basis on their progress towards keeping actual water use within the budget.	By fully-funding the LBWD automated water-budget program, benefits of program can be articulated and details of program provided to other water agencies for their consideration/ education/ replication.	NA	NA	0	0	313	0	0	NA	313 af/yr reduction in polluted urban landscape runoff.	1/1/2000	1/1/2001	100000	0		
101	LB City College Horticulture Program	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Throughout City of Long Beach	LOW_LA_R VR	33.81902778	-118.1698889	Support the Long Beach City College Horticulture certification program to give greater emphasis on California-Friendly landscape when educating the next generation of landscape designers and contractors.	Students of horticulture certification program are from throughout the region; therefore, the whole region benefits by effectively integrating California-Friendly landscape principals into the program and this integration will inspire similar program	NA	NA	0	0	1500	0	0	NA	1,500 af/yr reduction in polluted urban landscape runoff.	1/1/2000	1/1/2001	100000	0		
102	LBWD Demonstration Garden	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Project site: Long Beach administrative headquarters; project benefit area: watershed.	LOW_LA_R VR	33.81902778	-118.1698889	Create 1/4-acre California-Friendly Landscape demonstration garden at headquarters building with very strong emphasis on web-based educational elements. Expect to influence landscape decisions by residential property owners for years to come. Purpose is to teach people why and how to change residential landscape from normal grass lawn to California-Friendly.	Garden easily accessible to residents throughout region; focus on teaching residential property owners how to reduce polluted urban irrigation runoff, so project is relevant region-wide; may be part of network of demonstration gardens showcasing vast	NA	NA	0	0	300	0	0	NA	300 af/yr reduction in polluted urban landscape runoff.	1/1/2006	1/1/2007	100000	0		
103	Lynwood Freeway Adjacent Opportunities	Watershed Coordinator	Alex	Kenefick	213-229-9948	alex@lasgrwc.org	Compton Creek Watershed, subshed F	LOW_LA_R VR	33.919	-118.197	South of 105 Freeway on Louise Street Between Gertrude and Muriel, and South of 105 Freeway on Lynwood Road between Bulls and Fir. These parcels, on either side of the 105 freeway, are opportunities for stormwater retention and pocket parks.	NA	Compton Creek Watershed Management Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
104	Lynwood Regional Flood Relief Multiuse	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Drainage system to Los Angeles River in Lynwood	LOW_LA_R VR	34	-118	Address regional flooding hazards through multiobjective watershed management solutions for the Lynwood regional drainage system in the Los Angeles River watershed.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	10000000	
105	Lynwood-South Gate Lateral Connection	Central Basin MWD	Steven	Apodaca	310-660-6262	stevena@wcbwater.org	Lower San Gabriel/LA River	LOW_LA_R VR	33.5645	-118.1234	This project proposes to extend lateral lines off of the existing Central Basin Water Recycling distribution line to provide recycled water to customers in these cities.	NA	Central Basin MWD's 2005 Urban Water Management Plan	0	1200	0	1200	0	0	NA	NA	1/1/2009	1/1/2010	1000000	10000000		
106	Marina Vista Coast-Friendly Demonstration Garden	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Project site: Marina Vista Park; project benefit area: watershed.	LOW_LA_R VR	0	-118.1316111	Create one-acre California-Friendly Landscape demonstration garden at Marina Vista Park, overlooking the Pacific Ocean, demonstration approximately 9 different residential landscapes that promote native plants, wildlife habitat, run-off reduction, and water conservation. Purpose is to teach people why and how to change residential landscape from normal grass lawn to California-Friendly.	Garden easily accessible to residents throughout region; focus on reducing polluted urban irrigation runoff relevant region-wide; may be part of network of demonstration gardens showcasing vast number of alternatives to "normal" grass lawns.	NA	NA	0	0	1500	0	0	NA	1,500 af/yr reduction in polluted urban landscape runoff.	1/1/2000	1/1/2001	100000	1000000		

IRWMP LA Lower San Gabriel and Los Angeles Rivers

Project General Information			Point of Contact Information				Location				Description and Source			Benefits							Cost, Status & Implementation						
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum	
107	Mid-Cities Watershed Plan	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Mid-City area (see project description)	LOW_LA_R	34	-118	Develop a watershed plan for mid-cities (including Bell, unincorporated Walnut Park and Florence, Cudahy, Huntington Park, Maywood, Vernon, and South Gate) draining directly to the Los Angeles River.	NA	NA	0	NA	0	NA	0	0	NA	NA	NA	1/1/2000	1/1/2001	0	1000000	
108	New Well in Zone 1	City of Santa Fe Springs	Sarina	Morales-Choate	562-868-0511	sarinamoralesschoate@santafesprings.org or frankbea	Northern portion of the City's boundaries	LOW_LA_R	0	0	Construction of new water well in zone 1 of the city.	It would affect the amount of water pumped in the basin.	Listed in the City's Water Management Plan and Capital Improvement Plan.	0	3700	0	3700	0	0	NA	Utilize ground water and to provide another source of water production for emergency mutual aid.	NA	1/1/2008	1/1/2009	0	3000000	
109	New Well in Zone 2	City of Santa Fe Springs	Sarina	Morales-Choate	562-868-0511	sarinamoralesschoate@santafesprings.org or frankbea	Southern portion of the City's boundaries	LOW_LA_R	0	0	Construction of new water well in zone 2 of the city.	It would affect the amount of water pumped in the basin.	Listed in the City's Water Management Plan and Capital Improvement Plan.	0	3700	0	3700	0	0	NA	Utilize ground water and to provide another source of water production for emergency mutual aid.	NA	1/1/2007	1/1/2008	0	3000000	
110	Norwalk Park Reservoir, Booster Pump Station & Well	City of Norwalk	Tom Lynch	Lynch	562-929-5700	tlynch@ci.norwalk.ca.us	The project location is in the City of Norwalk, within the San Gabriel River watershed, in the Central Basin area of Los Angeles County.	LOW_LA_R	33.90888889		This program will provide for the funding of a key element in the City's Water System Improvement Program comprised of the construction of a high capacity well, Reservoir & Booster Pump Station facility located at the City's Norwalk Park. The project will increase groundwater water supply capability and reliability and water quality will be improved by the completion of this project.	The projects in this program will also provide the potential to augment emergency water supplies to other water purveyors serving the community. The City's water supply will be improved by the completion of this project.	These projects were originally identified in the City's 1996	0	NA	1000	0	X 1,000+	0	0	NA	NA	1/1/2007	1/1/2008	0	1000000	
111	NPDES Permit Compliance	City of Bellflower	Brian	Smith	562-804424	bmsmith@bellflower.org	San Gabriel River from Foste Av to Artesia Bl	LOW_LA_R	33.88791667	-118.11138889			NA	0	x	0	0	NA	0	0	NA	NA	1/1/2009	1/1/2010	1000000	10000000	
112	NPDES Permit Special Studies	City of Bellflower	Brian	Smith	562-804424	bmsmith@bellflower.org	San Gabriel River Reach 1	LOW_LA_R	33.88791667	-118.11138889	To complete special studies required in the 12/2006 NPDES Permit		NA	0	x	0	0	NA	0	0	NA	NA	1/1/2009	1/1/2010	100000	1000000	
113	Paramount River Restoration	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Adjacent to Los Angeles River in Paramount	LOW_LA_R	34	-118	Develop a 3.5 acre site above Rosecrans Avenue on the east side of the Los Angeles River as a detention basin w/ native plantings.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	10000000	
114	Paseo del Rio at San Gabriel Coastal Spreading Grounds	Los Angeles County Flood Control District	Dan	Rynn	626-458-4119	drynn@ladpw.org	San Gabriel River Watershed	LOW_LA_R	33.99416667	-118.07444444	This multi-objective 128-acre LACDPW project will provide a bike trail, new native and drought-tolerant landscaping, shade structures and other park-like amenities to beautify open space surrounding the existing spreading grounds. The project entails limited public access, with passive recreational and educational opportunities. The occasional presence of surface water creates the appearance of a lake to be enjoyed by nearby residents and other visitors.	NA	San Gabriel River Master Plan	0	NA	0	0	Yes	0	3	Yes- 3 Acres	Education	The rivers outfall to the ocean. Pollutant removal will improve water and sediment quality, improve habitat and recreational uses and access. Reusing treated storm flows and ground water recharge will drive selection of BMPs.	1/1/2006	1/1/2007	1000000	10000000
115	Pollutant Treatment Train	City of Long Beach, Public Works	Tom	Leary	562-570-6023	Tom_Leary@LongBeach.gov	City of Long Beach	LOW_LA_R	0	0	Pollutant Treatment Train is the removal of multiple pollutants from storm flows extracted by structural Best Management Practices (BMPs) within the storm drain system. From curbside catch basin inserts to permeable fore bays at pump stations.	The project will serve as a model to treatment train pollutant removal using the storm drainage system in highly urbanized areas.	TMDL Implementation Plans	0	NA	0	0	NA	0	0	NA	NA	8/1/2007	8/1/2008	10000000	0	
116	Raymond Street Park renovation (including Baseball field)	City of Compton	Alex	Kenefick	213-229-9948	alex@lasgnc.org	Central Compton	LOW_LA_R	33.88	-118.229	NA	NA	NA	0	NA	0	0	NA	0	0	X	NA	1/1/2000	1/1/2001	0	0	
117	Reclaimed Reservoir	City of Santa Fe Springs	Sarina	Morales-Choate	562-868-0511	sarinamoralesschoate@santafesprings.org or frankbea	NA	LOW_LA_R	0	0	Reclaimed Reservoir to provide added pressure to the reclaimed water system.	Will allow for the reclaimed system to increase the customer base by having the ability to provide the proper water pressure	Conceptual	0	NA	0	0	NA	0	0	NA	Potentially will allow for the reclaimed system to become interconnected with Santa Fe Springs and the City of Norwalk increasing the systems customer base	1/1/2000	1/1/2001	0	1500000	
118	Reclamation Plant Chlorine Contact Tank Modifications	LBWD	Eric	Leung	562-570-2347	eric_leung@lbwater.org	City of Long Beach	LOW_LA_R	33.79522222	-118.09158333	Modify Chlorine Contact Tank No. 3 at the Long Beach Reclamation Plant to increase the supply of recycled water	Increase region-wide use of abundant recycled water to reduce imported potable water demand. Improve regional water supply reliability, and reduce reliance on imported water	Recycled Water Master Plan	0	NA	0	5000	0	0	NA	Reduce potable water demand	1/1/2010	1/1/2011	1000000	10000000		
119	Recycled Water System	City of Signal Hill	Charlie	Honeycutt	562-989-7356	choneycutt@cityofsignalhill.org	NA	LOW_LA_R	33.79669444	-118.16788889	The project will construct a recycled water system in the City of Signal Hill that could be expanded into areas of the City of Long Beach not currently served with recycled water. A concept system alignment has been established consisting of 3,000 feet of pipeline ranging in size from 4" to 12" in diameter. Potential irrigation and industrial recycled water users, such as Caltrans, have been identified. These users provide a total estimated recycled water demand of 404 acre-feet per year.	NA	City of Signal Hill Recycled Water System Feasibility Study	0	NA	0	404	404	acre-feet	0	0	NA	NA	1/1/2000	1/1/2001	0	1500000
120	Regional Water Treatment Facility	City of Santa Fe Springs	Sarina	Morales-Choate	562-868-0511	sarinamoralesschoate@santafesprings.org	NA	LOW_LA_R	0	0	Water treatment facility that would provide potable water by utilizing untreated state water, and the plant will have the technology to provide ground water clean up within the basin	Provide the ability to utilize untreated state water for potable water and to integrate plant with the basins groundwater clean up program	Conceptual	0	NA	0	6700	0	0	NA	Ground water clean up, mutual aid for other interconnected cities	1/1/2000	1/1/2001	10000000	0		
121	Residential HECW Program	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Throughout City of Long Beach	LOW_LA_R	33.81902778	-118.16988889	Fund region-wide advertising of HECW rebate programs and provide rebates of \$25 per unit to be added to the MWD incentive, plus administrative costs of issuing rebates (approximately \$17- to \$20-unit).	Marketing region-wide more cost effective and potentially less confusing for customers, then multiple independent marketing efforts each trying to target one small area. Additional region-wide incentives of increase inducement for regional sales.	NA	0	NA	0	224	0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000		
122	Residential Landscape Design & Irrigation Classes	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Throughout City of Long Beach	LOW_LA_R	33.81902778	-118.16988889	Expand and market highly successful two-part program of educating residential customers about the essentials of landscape design, California-Friendly plants, irrigation systems, and landscape maintenance.	Class and marketing materials created specifically for this region would be available for agencies throughout the region to educate their customers on importance of California-Friendly landscape.	NA	0	NA	0	45	0	0	NA	45 af/yr reduction in polluted urban landscape runoff.	1/1/2000	1/1/2001	100000	1000000		
123	Residential ULFT Program	LBWD	Matthew P.	Lyons	562-570-2315	malyons@lbwater.org	Throughout City of Long Beach	LOW_LA_R	33.81902778	-118.16988889	Fund region-wide advertising of ULFT rebate programs and provide rebates of \$25 per unit to be added to the MWD incentive, plus administrative costs of issuing rebates (approximately \$17- to \$20-unit).	Marketing region-wide more cost effective and potentially less confusing for customers, then multiple independent marketing efforts each trying to target one small area. Additional region-wide incentives of increase inducement for regional sales.	NA	0	NA	0	224	0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000		

IRWMP LA Lower San Gabriel and Los Angeles Rivers

Project General Information			Point of Contact Information				Location				Description and Source			Benefits							Cost, Status & Implementation						
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum	
124	Residential Water Audit Program	LBWD	Matthew P.	Lyons	562-570-2315	malyns@lbwater.org	Throughout City of Long Beach	LOW_LA_R VR	33.81902778	-118.16988889	Provide free water audits of residential customers, specifically targeting those using the most water.	NA	NA	0	NA	0	100		0	0	NA	50 af/yr reduction in polluted urban landscape runoff.	1/1/2000	1/1/2001	100000	1000000	
125	Residential Water-use Efficiency Devices Program (excluding ULFT & HECW)	LBWD	Matthew P.	Lyons	562-570-2315	malyns@lbwater.org	Throughout City of Long Beach	LOW_LA_R VR	33.81902778	-118.16988889	Create region-wide program for distribution of residential water-use efficiency devices such as shower heads and hose nozzles, and aggressively promote the program.	NA	NA	0	NA	0	1000		0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000	
126	Rio Hondo and San Gabriel Coastal Basin Spreading Grounds - Pipeline Connect	Los Angeles County Department of Public Works	Patricia Wood	Wood	626-458-6131	pwood@ladpw.org	The Rio Hondo Coastal Basin Spreading Grounds facility is located in the City of Pico Rivera, adjacent to the Rio Hondo which is located within the watershed for the lower Los Angeles River. The San Gabriel Coastal Basin Spreading Grounds facility is located in the City of San Gabriel.	LOW_LA_R VR	34.00319444	-118.09686111	Construct a pipeline between Rio Hondo and San Gabriel Coastal Spreading Grounds to allow greater operational flexibility and greater intake of water during and after storms. Construct the intake structure at the Rio Hondo facility and the outlet structure at the San Gabriel facility.	This project would complement the proposed sediment removal projects at Rio Hondo and San Gabriel Coastal Spreading Grounds.	NA	NA	100	1000	100000		0	0	NA	NA	6/1/2010	6/1/2011	1000000	10000000	
127	Riverview Park	City of Bellflower	Brian Smith	Smith	562-804424	bsmith@bellflower.org	San Gabriel River Reach 1	LOW_LA_R VR	33.88791667	-118.11138889	15 acre passive park adjacent to SG River bike path	San Gabriel Corridor Master Plan	NA	NA	0	0	NA		0	15	15	NA	1/1/2007	1/1/2008	1000000	10000000	
128	Rose Park (Flower Street Traffic Circle) Enhancement	NA	Alex	Kenefick	213-229-9948	alex@lasgrwc.org	Northeast Compton/Lynwood	LOW_LA_R VR	33.926	-118.218	Park Improvement: Retention, Tree Planting, Water Reuse, Native Plants, Public Education	NA	NA	0	X	0	0	NA		0	0	X	NA	1/1/2000	1/1/2001	0	0
129	San Gabriel River Trash Net	Los Angeles County Flood Control District	Dan	Rynn	626-458-4119	drynn@ladpw.org	San Gabriel River Watershed	LOW_LA_R VR	33.75972222	-118.09805556	Install a trash net along the San Gabriel River at the Westminster bridge crossing.	NA	San Gabriel River Master Plan	0	Yes	0	0	NA		0	0	NA	NA	1/1/2006	1/1/2007	100000	0
130	Sanitary Sewer Replacement MP	City of Bellflower	Brian Smith	Smith	562-804424	bsmith@bellflower.org	San Gabriel River Reach 1	LOW_LA_R VR	33.88791667	-118.11138889	Repair and replace sewer system per Water Resources Control Board WDR for SSOs.	City's sewer system connects to the Sanitation Districts of Los Angeles system.	NA	0	X	0	0	NA		0	0	NA	NA	1/1/2007	1/1/2008	10000000	0
131	Sea Water Project	City of Santa Fe Springs	Sarina	Morales-Choate	562-868-0511	sarinamoraleschoate@santafesprings.org or frankbea	NA	LOW_LA_R VR	0	0	Develop and build a transmission main to carry sea water to the Lower San Gabriel Basin and utilize the water for Fire Fighting (Hydrants), and for each home to have a salt water service for toilets/urinals.	Other regions can utilize the salt water services and fire suppression	Conceptual	0	NA	0	0	NA		0	0	NA	Significant decrease of potable water use.	1/1/2000	1/1/2001	0	200000000
132	Seawater Desalination	LBWD	Eric	Leung	562-570-2347	eric.leung@lbwater.org	City of Long Beach	LOW_LA_R VR	33.86416667	-118.195	Construct a 10mgd seawater desalination facility	NA	NA	0	NA	0	11000		0	0	NA	Reduce potable water demand	1/1/2015	1/1/2016	10000000	0	
133	South Central City Services Center (Central Avenue between 43rd Street and	NA	Alex	Kenefick	213-229-9948	alex@lasgrwc.org	Southeast/Central Alameda	LOW_LA_R VR	34.005	-118.257	Green Building: On-Site Retention, Porous Pavement, Tree Planting, Water Reuse, Native Plants, Public Education	NA	NA	0	X	0	0	NA		0	0	X	NA	1/1/2000	1/1/2001	0	0
134	South Compton Creek Bike Trail Phase I	NA	Alex	Kenefick	213-229-9948	alex@lasgrwc.org	South Rancho Dominguez	LOW_LA_R VR	33.844	-118.207	Trail: Retention, Bioretention, Tree Planting, Native Plants, Public Education	NA	NA	0	NA	0	0	NA		0	0	X	NA	1/1/2000	1/1/2001	0	0
135	South Compton Creek Wetlands	LA County Department of Public Works	Daniel Sharp	Sharp	626-458-4345	dsharp@ladpw.org	Compton Creek Watershed, subshed V	LOW_LA_R VR	33.853	-118.211	East of Compton Creek and South of Santa Fe, this triangular area is already a stormwater detention basin. The area could be converted to a treatment wetland which detains/retains water, and offers a recreation benefit to people who are passing by on the adjacent South Compton Creek Bike Trail.	NA	Compton Creek Watershed Management Plan	0	NA	0	0	NA		0	0	NA	NA	1/1/2000	1/1/2001	0	0
136	South Compton Creek Wetlands (Rancho Dominguez Railroad Wye)	NA	Alex	Kenefick	213-229-9948	alex@lasgrwc.org	South Rancho Dominguez Adjacent to Los Angeles River and Rio Hondo confluence	LOW_LA_R VR	33.853	-118.211	Wetland Habitat Creation: Retention, Tree Planting, Native Plants, Public Education	NA	NA	0	X	0	0	NA		0	0	X	NA	1/1/2000	1/1/2001	0	0
137	South Gate Riparian Restoration	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Compton Creek, Subshed A, N.W. corner of Avalon and 55th	LOW_LA_R VR	34	-118.257	Restore an area on the west side of the Los Angeles River located south of Imperial Highway.	NA	NA	0	NA	0	0	NA		0	0	NA	NA	1/1/2000	1/1/2001	0	10000000
138	South Los Angeles Wetlands Park	LA City Council District 9	Jeff	Catalano	213-473-2305	jcatalano@council.lacity.org	Compton Creek, Subshed A, N.W. corner of Avalon and 55th	LOW_LA_R VR	33.992906	-118.265307	Located at Avalon and 53rd Street, Los Angeles, CA	NA	Compton Creek Watershed Management Plan	0	NA	0	0	NA		0	0	NA	Education, Native Plants	1/1/2000	1/1/2001	0	13000000
139	Southeast Water Reliability Project Lateral Distribution Connections	Central Basin MWD	Steven	Apodaca	310-660-6262	stevena@wcbwater.org	Lower San Gabriel/LA River	LOW_LA_R VR	33.5839	-118.053	This project proposes to construct recycled water laterals to the cities of Vernon, Pico Rivera, Montebello, and portions of the City of Los Angeles and Los Angeles County to customers for the use of recycled water.	NA	Central Basin MWD's 2005 Urban Water Management Plan and Water Recycling Pr	0	7,000-8,000	7000	8000	7,000-8,000		0	0	NA	NA	1/1/2008	1/1/2009	10000000	0
140	Sports Park Recycled Water Project	LBWD	Eric	Leung	562-570-2347	eric.leung@lbwater.org	City of Long Beach	LOW_LA_R VR	33.8180556	-118.1766111	Construct recycled water main in Spring Street to future Sports Park & nearby cemeteries	NA	Recycled Water Master Plan	0	NA	0	100		0	0	NA	Reduce potable water demand/Agency cooperation	1/1/2010	1/1/2011	1000000	10000000	
141	Street Median Conversions to Recycled Water	LBWD	Eric	Leung	562-570-2347	eric.leung@lbwater.org	City of Long Beach	LOW_LA_R VR	33.83230556	-118.1165	Convert street median irrigation to recycled water	NA	Recycled Water Master Plan	0	NA	0	20		0	0	NA	Reduce potable water demand	1/1/2008	1/1/2009	100000	1000000	
142	Synthetic Turf Program 3	Central Basin MWD	Steven	Apodaca	310-660-6261	stevena@wcbwater.org	Throughout Service Area-Lower San Gabriel/LA River	LOW_LA_R VR	33.5348	-118.065	Central Basin hopes to expand Metropolitan Water District's Synthetic Turf Program by implementing it within its own service area.	NA	Central Basin MWD's 2005 Urban Water Management Plan and Water Conservation	0	NA	0	0	NA		0	0	NA	Conservation	1/1/2007	1/1/2008	1000000	10000000
143	Ted Watkins Park Retrofit	NA	Alex	Kenefick	213-229-9948	alex@lasgrwc.org	Watts	LOW_LA_R VR	33.944	-118.257	Park Improvement: Retention, Tree Planting, Water Reuse, Native Plants, Public Education	NA	NA	0	X	0	0	NA		0	0	X	NA	1/1/2000	1/1/2001	0	0
144	Trash Net Installed Upstream of Earthen Bottom Portion of Creek	Los Angeles County Flood Control District	Alex	Kenefick	213-229-9948	alex@lasgrwc.org	South Compton	LOW_LA_R VR	33.878	-118.222	Trash Capture: Trash Net or Screen, Public Education	NA	NA	0	X	0	0	NA		0	0	NA	NA	1/1/2000	1/1/2001	0	0
145	Trash Removal Subregional Solution - East Compton Creek	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	East Compton Creek	LOW_LA_R VR	34	-118	Develop a subregional trash capture BMP for the East Compton Creek subwatershed in compliance with the LAR Trash TMDL.	NA	NA	0	NA	0	0	NA		0	0	NA	NA	1/1/2000	1/1/2001	0	10000000
146	Vernon Bikeway Extension	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Along Los Angeles River in Vernon	LOW_LA_R VR	34	-118	Develop a bike trail through the City of Vernon that extends from Atlantic Blvd to Downey Street along the Los Angeles River that would extend the existing LARIO trail	NA	NA	0	NA	0	0	NA		0	0	NA	NA	1/1/2000	1/1/2001	0	10000000

Greater Los Angeles County Region
IRWMP Project Matrix
LOWER SAN GABRIEL AND LOS ANGELES RIVERS

IRWMP LA Lower San Gabriel and Los Angeles Rivers

Project General Information			Point of Contact Information				Location				Description and Source			Benefits								Cost, Status & Implementation					
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum	
147	Vernon Soccer Fields Multiuse	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Adjacent to Los Angeles River in Vernon	LOW_LA_R VR	34	-118	Develop multipurpose soccer fields, incorporating a detention basin (approx 20 acre-ft) on the east side of the Los Angeles River below Atlantic Boulevard.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	10000000	
148	Water Ambassador Community Education Program	LBWD	Matthew P.	Lyons	562-570-2315	mal Lyons@lbwater.org	Throughout City of Long Beach	LOW_LA_R VR	33.81902778	-118.16988889	Expand, enhance, and develop materials for replicating highly successful program that recruits senior citizen to volunteer their time to educate the public in general, and school children in particular, about water issues including water conservation.	Effective water-softener programs are part of CUWCC BMPs, but creating unique programs from scratch difficult; this program would provide everything agencies throughout region would require to successfully achieve BMP requirements.	NA	NA	0	30		0	0	NA	NA	NA	1/1/2000	1/1/2001	100000	0	
149	Water Softener Education Program	LBWD	Matthew P.	Lyons	562-570-2315	mal Lyons@lbwater.org	Throughout City of Long Beach	LOW_LA_R VR	33.81902778	-118.16988889	Develop and aggressively market effective program for educating the public about the impact of water softeners on water supplies and, if the consumer chooses to use a water softener, which are the least damaging.	Effective water-softener programs are part of CUWCC BMPs, but creating unique programs from scratch difficult; this program would provide everything agencies throughout region would require to successfully achieve BMP requirements.	NA	NA	0	100		0	0	NA	100 af/yr reduction in highly saline waste water.	NA	1/1/2000	1/1/2001	100000	0	
150	Watts Cultural Crescent East	LA Neighborhood Land Trust	Alex	Kenefick	213-229-9948	alex@lasgrwc.org	Watts	LOW_LA_R VR	33.938	-118.24	Park Improvement: Retention, Tree Planting, Water Reuse, Native Plants, Public Education	NA	NA	0	X	0	0	NA	0	0	X	NA	1/1/2000	1/1/2001	0	0	
151	Watts Gateway	City Councilmember Janice Hahn	Alex	Kenefick	213-229-9948	alex@lasgrwc.org	Watts	LOW_LA_R VR	33.93	-118.254	Beautification: Tree Planting, Native Plants, Public Education, Source Control	NA	NA	0	NA	0	0	NA	0	0	X	NA	1/1/2000	1/1/2001	0	0	
152	Watts Gateway, Phase II	City Councilmember Janice Hahn	Alex	Kenefick	213-229-9948	alex@lasgrwc.org	Watts	LOW_LA_R VR	33.929	-118.254	Beautification: Tree Planting, Native Plants, Public Education, Source Control	NA	NA	0	X	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
153	Weather-Based Irrigation Controller Program 4	Central Basin MWD	Steven	Apodaca	310-660-6261	stevena@wcbwater.org	Throughout Service Area-Lower San Gabriel/LA River	LOW_LA_R VR	33.5348	-118.066	This project proposes to install Weather-Based Irrigation Controllers (WBICs) to reduce the amount of water that is used for landscape irrigation.	NA	Central Basin MWD's 2005 Urban Water Management Plan and Water Conservation	0	NA	0	0	NA	0	0	NA	Conservation	1/1/2007	1/1/2008	1000000	10000000	
154	Weather-based Irrigation Controller Program 5	LBWD	Matthew P.	Lyons	562-570-2315	mal Lyons@lbwater.org	Throughout City of Long Beach	LOW_LA_R VR	33.81902778	-118.16988889	Add \$100 per unit to MWD rebate (but only when DWR's contributions are not available) for WBIC rebate and exchange program.	Increasing the size of WBIC market in Long Beach makes regional WBIC market more viable.	NA	NA	0	NA	0	850		0	0	NA	850 af/yr reduction in polluted urban landscape runoff.	1/1/2000	1/1/2001	1000000	10000000
155	Wrigley Greenbelt Multiuse	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Adjacent to Los Angeles River in Long Beach	LOW_LA_R VR	34	-118	Development of approximately 8 acres of land along the Los Angeles River between Willow Street and Wardlow Road for multiuse opportunities.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	10000000	
156	Reservoir Rehabilitation, Cottage ground and Cottage elevated reservoirs, S	City of Huntington Park	Wes	Lind	626-447-4274	WRLINDINC@aol.com	Replace reservoirs for seismic reliability, eliminate leakage thus increasing local supply and reliability, and improving water quality. Repair is a less costly option but will reduce storage capacity.	LOW_LA_R VR	33.97842	-118.23384	Replace two ground and one elevated reservoirs, associated pump houses, 16 water strippers.	Improvements to reservoirs increase supply reliability and reduce water loss thus improving reliability for the region.	Infrastructure Feasibility Study Report For the City's Water System; Projec	0	NA	1	100	100	0	0	NA	reliability	1/1/2001	1/1/2001	1000000	10000000	
157	Reservoir Rehabilitation, Cottage ground and Cottage elevated reservoirs, S	City of Huntington Park	Wes	Lind	626-447-4274	WRLINDINC@aol.com	Replace reservoirs for seismic reliability, eliminate leakage thus increasing local supply and reliability, and improving water quality. Repair is a less costly option but will reduce storage capacity.	LOW_LA_R VR	33.97842	-118.21802	Replace two ground and one elevated reservoirs, associated pump houses, 16 water strippers.	Improvements to reservoirs increase supply reliability and reduce water loss thus improving reliability for the region.	Infrastructure Feasibility Study Report For the City's Water System; Projec	0	NA	1	100	100	0	0	NA	reliability	1/1/2001	1/1/2001	1000000	10000000	
158	Colorado Lagoon	City of Long Beach, Coastal Conservancy	Chris	Kroll	510-286-4169	ckroll@scc.ca.gov	The lagoon is part of the historic Los Cerritos Wetlands complex. It is a saltwater body that was created by dredging a mudflat and is connected by tide gate to Alamitos Bay through the Marine Stadium. The property is owned by the City of Long Beach.	LOW_LA_R VR	33.702777	-118.130555	The lagoon is part of the historic Los Cerritos Wetlands complex. It is a saltwater body that was created by dredging a mudflat and is connected by tide gate to Alamitos Bay through the Marine Stadium. The property is owned by the City of Long Beach and m	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	0		0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000	
159	Los Cerritos Wetlands Restoration	Los Cerritos Wetlands Authority, Coastal Conservancy	Mary	Small	510-286-4181	msmall@scc.ca.gov	The Los Cerritos Wetlands complex is located at the mouth of the San Gabriel River. The Los Cerritos Wetlands Authority is in the process of acquiring the first property for this project, expected to close June 2006	LOW_LA_R VR	33.75444	-118.102	The Los Cerritos Wetlands complex is located at the mouth of the San Gabriel River. The Los Cerritos Wetlands Authority is in the process of acquiring the first property for this project, expected to close June 2006	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	0		0	300	NA	NA	1/1/2001	1/1/2001	10000000	0	
160	Malibu Lagoon Restoration and Enhancement	Coastal Conservancy, California State Parks	Kara	Kemmler	805-564-6747	kkemmler@scc.ca.gov	The lagoon is at the mouth of Malibu Creek watershed, the lagoon is owned by State Parks.	LOW_LA_R VR	34.03222222	-118.680833	The lagoon is at the mouth of Malibu Creek watershed, the lagoon is owned by State Parks.	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	X	0	0		0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000	
161	Compton Creek Trash Net	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Compton Creek at the Artesia Fwy	LOW_LA_R VR	34	-118	Installation of a trash net along Compton Creek that would capture trash prior to its entering the earthen-bottom portion of the Creek.	NA	NA	0	NA	0	NA		0	0	NA	NA	1/1/2007	1/1/2008	1000000		
162	SubSea Storage of LA River Peak Flows	MWD, DWP (but someone needs to ask them)	Mark	Capron	805-658-4606	MarkCapron@vrsd.com	Greater Los Angeles Region	LOW_LA_R VR	33.755038	-118.190002	Place a roof over the subsea canyon at the terrestrial end of the LA River. Stuff peak runoff water under the roof.	Eliminates "pollution" from LA River affecting the Ocean. (Capture and treat for potable use instead.)	NA	NA	0	NA	0	On the order of 200,000 af/yr?	0	0	NA	Leads to ultimate maximum water conservation with on the order of 300 kWh/af (imported ~2,500kWh/af, seawater ~4,400 kWh/af.	1/1/2000	1/1/2001	0	0	

Greater Los Angeles County Region
 IRWMP Project Matrix
 LOWER SAN GABRIEL AND LOS ANGELES RIVERS

IRWMP LA Lower San Gabriel and Los Angeles Rivers

Project General Information			Point of Contact Information				Location				Description and Source			Benefits							Cost, Status & Implementation					
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum
163	Laguna Retention Basin	Los Angeles County Flood Control District	Vic	Bapna	626-458-4363	vbapna@ladpw.org	NA	LOW_LA_R VR	34.04583333	-118.16805556	Presently the Laguna Retention Basin is used only for flood control purposes. This project is an opportunity to utilize multi-objective planning in a region that is presently park-deficient. ELA Holistic Watershed Study will consider implementation of this project.	NA	None	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000
164	Surface Water Treatment Plants	USGVMWD	Tim	Jochem	626-443-2297	tj@usgvmwd.org	With the Main San Gabriel Basin, located at the Rio Hondo Spreading Grounds	LOW_LA_R VR	33.9963887	-118.1010372	Construction of Surface Water Treatment Plants in the vicinity of the Rio Hondo Coastal Spreading Grounds. Water in the Rio Hondo Spreading Grounds can be pumped out, diverted to Surface Water Treatment Plants and then delivered to customers.	Integrating benefits by taking advantage of runoff & existing facilities to pond water for future supply & groundwater recharge.	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	0
165	Use of Artificial Turf as a Landscape Option Location 3	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Throughout region Possible golf courses (1-6)	LOW_LA_R VR	34.0301992	-118.1326992	Installation of synthetic turf on golf courses, parks schools and businesses to reduce water demands. Turf will allow rainfall to percolate for continued groundwater recharge.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	100000	1000000
166	Use of Hazards at Golf Courses for Groundwater Recharge Concept Location 3	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Possible golf courses within region (1-6) as above	LOW_LA_R VR	34.0301992	-118.1326992	Increase amount of water hazards at golf courses for use as percolation basins.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	100000	1000000

IRWMP LA North

Project General Information			Point of Contact Information				Location			Description and Source			Benefits							Cost, Status & Implementation								
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum		
184	Las Flores Land Acquisition	City of Malibu	Barbara	Cameron	310-457-2060	malibugrants@aol.com	Las Flores Creek Watershed, which discharges into Santa Monica Bay. Las Flores Creek restoration project begins north of the Pacific Coast Highway for approximately 2,400 linear feet of the creek and lies between Rambla Pacifico and Las Flores Canyo	NO_SMB	34.040266	-118.638324	Acquisition of an undeveloped residentially-zoned lot (APN 4451-019-022) from a willing seller on Las Flores Creek within the restoration zone. The lot is just under .5 acres and will be incorporated into Las Flores Creek Park. If not purchased, the owners intend to sell and it will be developed and not accessible to the public. The creek stabilization and restoration plan has been designed by CH2M Hill in conjunction with Phillip William & Associates. Construction is proposed to begin in Summer 2007 and end in Fall 2007. The asking price was \$300,000 in 2004.	NA	SM Bay Restoration Plan	0	Area Drained 5 acres	0	0	NA	0	0	5 acres created/restored	Passive Recreation and Environmental Education	1/1/2000	1/1/2001	100000	1000000		
185	Las Virgenes Trail	City of Malibu	Don	Wallace	818-222-2560	donwallace@shoreline-wireless.com	North to south: Dead-end N. Las Virgenes Road thence south at west curb of Las Virgenes Rd. along County easement to the debris basin at NW corner T.O.B.I. Remainder of route to be determined as part of this project. Proceed under 101 and Agoura Rd	NO_SMB	34.1033	-118.7331	Connect Upper Las Virgenes Open Space/NPS Cheseboro Canyon Unit-Rim of the Valley Trail/DeAnza Trail with Malibu Creek State Park/Backbone Trail via L.A. County adopted Las Virgenes Trail. Co-ordinate trail construction with RCD/SMM project to remove concrete from Las Virgenes Creek under the 101 and Agoura Road (partial funding available). Secure Trail right-of-way from L.A. County Flood Control District, L.A. County DPW, City of Calabasas and private owners to acquire missing links and connect Las Virgenes Trail with the existing trail system. Malibu Creek is one of only a few creeks in the Santa Monica Mountains with actively spawning steelhead trout (an endangered species). Numerous impacts to these species include barriers to migration, exotic predators, water quality and non-native riparian habitat. Considerable interest and effort has been given to improving water quality and barrier removals. The National Park Service and its cooperators would like to expand these efforts to include the restoration of native riparian habitat. Previous	NA	L.A. County General Plan	0	NA	0	0	NA	0	0	0	0	Open Space, Habitat, Recreation	NA	1/1/2006	1/1/2007	100000	0
186	Lower Malibu Steelhead Riparian Habitat Restoration	National Park Service, California State Parks, Mountains Restoration Trust	Gary	Busteed	805-370-2359	gary_busteed@nps.gov	This restoration effort would take place downstream of the Rindge Dam Area toward the lagoon.	NO_SMB	34.034941	-118.702487	A detection and education program in Malibu, modeled on the program used by Las Virgenes. Which tracks over use of water and educates the user to best practices procedures. To further emulate Las Virgenes is the establishment of a reclaimed water project in the Civic Center, so the businesses and residents in the area can use recycled water.	NA	National Park Service Resource Management Plan	0	NA	0	0	NA	10	100	1000 acres created/restored	Restoring endangered steelhead habitat	1/1/2000	1/1/2001	100000	1000000		
187	Malibu / Las Virgenes Model	NA	Marsha	Fuller	310-457-3094	marshabemel@aol.com	All of Watershed	NO_SMB	34.046615	-118.944737	Control sediment with upstream catch basins. Sand sediment downstream to model natural occurrence. Remove sediment to deepen lake in anticipation of using as rearing area for brood stock of steelhead. Continuous maintenance of basins with sediment going to beaches, farms, construction site, etc.	NA	Watershed Master Plan	0	NA	1	100	100	0	0	NA	NA	NA	1/1/2006	1/1/2007	0	0	
188	Malibu Lake Sediment Reduction and Control Project	NA	Michael	Hart	818-489-0151	realbeat@aol.com	Malibu Creek Watershed	NO_SMB	34.105412	-118.765692	The project involves construction of a sewer system of over one mile in length with pump and lift stations which will serve 60 % of residents around the lake presently on failing septic systems. This project will also result in new roads with improved drainage routes and increased use of lake water for landscape irrigation.	NA	See previous submittal	0	Nutrient loading, hydrocarbons	0	0	NA	0	0	NA	Habitat improvement. Promote population of endangered species fauna & flora	NA	1/1/2000	1/1/2001	0	0	
189	Malibu Lake Sewer and Street Project	NA	Michael	Hart	818-489-0151	realbeat@aol.com	See previous submittal	NO_SMB	34.106432	-118.758991	Reduce runoff and debris within the subwatersheds discharging into Malibu Lagoon. Reduce or redirect spillover from Pacific Coast Highway onto Malibu Road through the Malibu Colony Plaza. Possibly construct bioswales on northern side of Malibu Road to increase depth of flow channel and increase inlet capacity of some of the catchment systems.	NA	See previous submittal	0	NA	0	0	NA	0	0	NA	Flood Management	1/1/2000	1/1/2001	100000	1000000		
190	Malibu Road Stormwater Management	City of Malibu	Claudio	Sanchez	310-456-2489	csanchez@ci.malibu.ca.us	City of Malibu between Winter Canyon and Puerco Canyon on Malibu Road.	NO_SMB	34.033926	-118.688186	focuses on reducing water usage (reduction of lawn area and use of alternative water sources) and restoring riparian habitat at the National Park Service's Paramount Ranch property. The site currently uses between 300,000 and 700,000 gallons of water per year.	NA	Part of the Santa Monica Mountains National Recreation Area business plan.	0	NA	0	0	NA	0	5	5 acres	Reducing water use	7/1/1905	7/1/1906	100000	0		
191	Paramount Ranch - Medea Creek Restoration and Water Conservation	National Park Service, Santa Monica Mountains Conservancy, California State	Christy	Brigham	805-370-2386	Christy_Brigham@nps.gov; Gary_Busteed@nps.gov	take place in the Zuma Creek watershed, primarily on NPS	NO_SMB	34.116	-118.756	Restore riparian habitat along Medea Creek, reduce water use at the Paramount Ranch site through use of reclaimed water, conversion of lawn to native grasses, and other water storage techniques.	NA	This project is not currently described in any plans except for the Santa M	0	NA	0	0	NA	0	100	100 acres created/restored	habitat restoration for endangered species.	7/1/1905	7/1/1906	1000000	1000000		
192	Restore Riparian and Steelhead Habitat in Zuma Canyon	National Park Service	Christy	Brigham	805-370-2386	Christy_Brigham@nps.gov; Gary_Busteed@nps.gov	take place in the Zuma Creek watershed, primarily on NPS	NO_SMB	34.031923	-118.812273	steelhead movement along Zuma Creek in Zuma Canyon. Zuma Creek was ranked highly by the Santa Monica Mountains Steelhead Assessment as having high importance to conservation of	NA	This project is not currently described in any plans except for the Santa M	0	NA	0	0	NA	0	100	100 acres created/restored	habitat restoration for endangered species.	7/1/1905	7/1/1906	1000000	1000000		

IRWMP LA
North

Project General Information			Point of Contact Information				Location			Description and Source			Benefits								Cost, Status & Implementation						
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum	
193	Tank Farm Storage and Pumping	Las Virgenes Municipal Water District	Randal	Orton	818-251-2145	rorton@lvmwd.com	NA	NO_SMB	34.124	-118.702	Construct five 100AF tanks and associated pumping facilities for recycled water operational storage.	NA	Tapia Effluent Alternative Study Final Report	0	500 AF	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	0	
194	Trancas Habitat and Connectivity Restoration	National Park Service	Gary	Busteed	805-370-2359	Gary_Busteed@nps.gov	Located just west of Kanam/Pl Dume watershed of the Santa Monica Mountains.	NO_SMB	34.031409	-118.841188	Located just west of Kanam/Pl Dume watershed of the Santa Monica Mountains. This watershed is primarily within the public ownership of the National Park Service, however barriers such as culverts prevent upstream steelhead migration. The National Park Service would like a coastal flowing creek with healthy riparian habitat. This creek has a year-round steelhead habitat. This creek has a year-round flowing creek with healthy riparian habitat. This watershed is primarily within the public ownership of the National Park Service, however barriers such as culverts prevent upstream steelhead migration. The National Park Service would like	NA	Santa Monica Mountain Steelhead Habitat Assessment	0	NA	0	0	NA	0	100	>100 acres created/restored	NA	NA	1/1/2000	1/1/2001	1000000	0
195	Trunk Sewer Rehabilitation Projects	Las Virgenes Municipal Water District	Randal	Orton	818-251-2145	rorton@lvmwd.com	NA	NO_SMB	34.152	-118.688	Rehabilitation of trunk sewers and manholes to reduce inflow and infiltration and strengthen reliability. I&I reduction estimated at 15% of avg plant flow	NA	LVMWD studies	0	NA	0	0	NA	0	0	NA	2 MGD of reduced inflow	1/1/2000	1/1/2001	1000000	10000000	
196	Westlake Filtration Plant Enhancement	Las Virgenes Municipal Water District	Randal	Orton	818-251-2145	rorton@lvmwd.com	NA	NO_SMB	34.132	-118.835	Expansion of Westlake Filtration Plant from 15 mgd to 18 mgd, construction of interconnection with CMWD and relocation of LV MWD turnout	NA	Potable Water Master Plan LVMWD 2006-05 December 1999	0	NA	0	3360	3 mgd	0	0	NA	NA	1/1/2000	1/1/2001	10000000	0	
197	Synthetic Turf Program 1	West Basin MWD	Gus	Meza	310-660-6210	gusm@wcbwater.org	North Santa Monica Bay Watershed	NO_SMB	34.0417	-118.4627	West Basin hopes to expand Metropolitan Water District's Synthetic Turf Program by implementing it within its own service area.	NA	West Basin MWD's 2005 Urban Water Management Plan and Water Conservation Ma	0	NA	0	0	NA	0	0	NA	Conservation	1/1/2007	1/1/2008	1000000	10000000	
198	Weather-Based Irrigation Controller Program 1	West Basin MWD	Gus	Meza	310-660-6210	gusm@wcbwater.org	North Santa Monica Bay Watershed	NO_SMB	34.0417	-118.4627	This project proposes to install weather-based Irrigation Controllers (WBICs) to reduce the amount of water that is used for landscape irrigation.	NA	West Basin MWD's 2005 Urban Water Management Plan and Water Conservation Ma	0	NA	0	0	NA	0	0	NA	Conservation	1/1/2007	1/1/2008	1000000	10000000	
199	Complete Restroom Retrofits Location 1	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NO_SMB	33.96	-118.37	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	8	0	0	NA	0	NA	1/1/2006	1/1/2001	0	50000	
200	Conductivity Controller Incentives Location 1	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NO_SMB	33.96	-118.37	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	45	0	0	NA	0	NA	1/1/2007	1/1/2001	50000	500000	
201	High-Efficiency Toilet Rebates Location 1	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NO_SMB	33.96	-118.37	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	2	0	0	NA	0	NA	1/1/2006	1/1/2001	0	50000	
202	Industrial Process Improvement Location 1	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NO_SMB	33.96	-118.37	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	65	0	0	NA	0	NA	1/1/2007	1/1/2001	50000	500000	
203	Irrigation Equipment/Water Budget Location 1	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NO_SMB	33.96	-118.37	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	29	0	0	NA	0	NA	1/1/2006	1/1/2001	50000	500000	
204	Laundromat Retrofits Location 1	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NO_SMB	33.96	-118.37	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	5	0	0	NA	0	NA	1/1/2006	1/1/2001	50000	500000	
205	Pre-Rinse Spray Valve Installs Location 1	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NO_SMB	33.96	-118.37	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	42	0	0	NA	0	NA	1/1/2006	1/1/2001	0	50000	
206	Residential ULFT/HECW Rebates Location 1	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NO_SMB	33.96	-118.37	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	18	0	0	NA	0	NA	1/1/2006	1/1/2001	50000	500000	
207	Save-A-Buck CII Incentives Location 1	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NO_SMB	33.96	-118.37	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	31	0	0	NA	0	NA	1/1/2006	1/1/2001	0	50000	
208	Smart Controller Distributions Location 1	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NO_SMB	33.96	-118.37	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	5	0	0	NA	0	NA	1/1/2006	1/1/2001	50000	500000	
209	Supermarket Retrofits Location 1	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NO_SMB	33.96	-118.37	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	6	0	0	NA	0	NA	1/1/2009	1/1/2001	0	50000	

IRWMP LA
North

Project General Information			Point of Contact Information				Location			Description and Source			Benefits								Cost, Status & Implementation						
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum	
210	Targeted High-Efficiency Toilet Distributions Location 1	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NO_SMB	33.96	-118.37	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	38		0	0	NA	NA	NA	1/1/2006	1/1/2001	50000	500000

IRWMP LA South Bay

Project General Information			Point of Contact Information				Location			Description and Source			Benefits							Cost, Status & Implementation						
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum
211	Watershed U. - Dominguez Channel	UC Cooperative Extension	Sabrina	Drill	323-260-3404	sdrill@ucdavis.edu	Watershed U. - Dominguez Channel would cover the entire sub-watershed draining to Wilmington.	SO_BAY	33.831717	-118.263705	This educational project would develop a Watershed U. training program for Dominguez Channel. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process.	Would increase buy-in for all other projects.		0	Improve the ability of stakeholders to improve water quality	0	0	Improve the capacity of agencies to manage water supply	0	0	Generate community support for increased open space	Increase stakeholder participation in land and water stewardship through outreach and education.	1/8/2007		50000	
212	Watershed U. - San Pedro Bay	UC Cooperative Extension	Sabrina	Drill	323-260-3404	sdrill@ucdavis.edu	Watershed U. - San Pedro Bay would cover the watersheds draining into the San Pedro Bay, and especially look at issues affecting the estuarine areas of the Los Angeles and San Gabriel Rivers, including the ports.	SO_BAY	33.739988	-118.281316	This educational project would develop a Watershed U. training program for the San Pedro Bay. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process. Watershed U. - San Pedro Bay would focus on those issues affecting the San Pedro Bay and San Pedro Channel, so would integrate with the Los Angeles and San Gabriel Watershed U. Programs to make the link between land-based practices and near-shore responses.	Would increase buy-in for all other projects.		0	Improve the ability of stakeholders to improve water quality	0	0	Improve the capacity of agencies to manage water supply	0	0	Generate community support for increased open space	Increase stakeholder participation in land and water stewardship through outreach and education.	1/1/2008		50000	
213	Complete Restroom Retrofits Location 2	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.5349	-118.4627	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	8		0	0	NA	NA	1/1/2006	1/1/2001	0	50000
214	Conductivity Controller Incentives Location 2	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.5349	-118.4627	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	45		0	0	NA	NA	1/1/2007	1/1/2001	50000	500000
215	High-Efficiency Toilet Rebates Location 2	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.5349	-118.4627	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	2		0	0	NA	NA	1/1/2006	1/1/2001	0	50000
216	Industrial Process Improvement Location 2	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.5349	-118.4627	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	65		0	0	NA	NA	1/1/2007	1/1/2001	50000	500000
217	Irrigation Equipment/Water Budget Location 2	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.5349	-118.4627	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	29		0	0	NA	NA	1/1/2006	1/1/2001	50000	500000
218	Laundromat Retrofits Location 2	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.5349	-118.4627	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	5		0	0	NA	NA	1/1/2006	1/1/2001	50000	500000
219	Pre-Rinse Spray Valve Install Location 2	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.5349	-118.4627	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	42		0	0	NA	NA	1/1/2006	1/1/2001	0	50000
220	Residential ULFT/HECW Rebates Location 2	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.5349	-118.4627	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	18		0	0	NA	NA	1/1/2006	1/1/2001	50000	500000
221	Save-A-Buck CII Incentives Location 2	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.5349	-118.4627	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	31		0	0	NA	NA	1/1/2006	1/1/2001	0	50000
222	Smart Controller Distributions Location 2	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.5349	-118.4627	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	5		0	0	NA	NA	1/1/2006	1/1/2001	50000	500000
223	Supermarket Retrofits Location 2	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.5349	-118.4627	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	6		0	0	NA	NA	1/1/2009	1/1/2001	0	50000
224	Targeted High-Efficiency Toilet Distributions Location 2	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.5349	-118.4627	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	NA	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	38		0	0	NA	NA	1/1/2006	1/1/2001	50000	500000
225	Construct Treatment Wetlands Study	West Basin MWD	Leighanne	Reeser	310-660-6225	leighanner@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.965507	-118.444292	The purpose of this project is to identify sites that would be suitable to act as a treatment wetland to treat urban runoff of TMDLs before it enters into the rivers and ocean. The project proposes to construct a 20-mgd Sewater Desalination Plant in West Basin's service area for potable water use.	NA	This study is part of the advancement of the goals listed within the Dominguez	0	TBD	0	0	TBD	0	0	TBD	TBD	1/1/2009	1/1/2010	100000	1000000
226	Construct 20-mgd Seawater Desalination Plant in West Basin	West Basin MWD	Phil	Lauri	310-660-6238	phil@wcbwater.org	North Santa Monica Bay, Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.916905	-118.431889	The purpose of this project is to identify sites that would be suitable to act as a treatment wetland to treat urban runoff of TMDLs before it enters into the rivers and ocean. The project proposes to construct a 20-mgd Sewater Desalination Plant in West Basin's service area for potable water use.	NA	West Basin MWD's 2005 Urban Water Management Plan	20	20	0	20000		0	0	NA	Water reliability, higher water quality	1/1/2012	1/1/2013	1000000	0

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227	C. Marvin Brewer Desalter Expansion	West Basin MWD	Julie	Hannah	310-660-6212	julieh@wcbwater.org	Dominguez and Lower Santa Monica Bay	SO_BAY	33.91775	-118.42568	This project proposes to expand the capacity of the treatment facility by 500 AFY to allow for increased reliability and redundancy.	NA	West Basin MWD's 2005 Urban Water Management Plan	0	500	0	500		0	0	NA	NA	1/1/2007	1/1/2008	1000000	0	
228	Provide 100% recycled water to the West Coast Barrier 7.5 mgd (Phase V) Ex	West Basin MWD	Joe	Walters	310-660-6208	joew@wcbwater.org	Dominguez and Lower Santa Monica Bay	SO_BAY	33.909344	-118.392782	This project proposes to provide 100% recycled water for injection into the West Coast Barrier and are currently supplying 75% of recycled water and 25% of imported water. This expansion will provide a total of 17,500 AFY.	NA	West Basin MWD's 2005 Urban Water Management Plan	2	1.5mgd	0	17500		0	0	NA	NA	1/1/2010	1/1/2011	10000000	0	
229	West Basin Water Recycling Plant Phase V Expansion	West Basin MWD	Marc	Serna	310-660-6213	marcs@wcbwater.org	Lower Santa Monica Bay Watershed	SO_BAY	33.909344	-118.392782	This project proposes to expand the existing West Basin Water Recycling Facility in the City of El Segundo. Phase V will allow an additional 21mgd of recycled water to be delivered within its service area, most notably to the BP Hydrogen Plant and other customers in the Palos Verdes Peninsula.	NA	This project meets a goal of the Action Plan within the Dominguez Watershed	21	21mgd	0	23500		0	0	NA	NA	1/1/2009	1/1/2010	0	95000000	
230	West Basin Water Recycling Plant Phase V Expansion	West Basin MWD	Marc	Serna	310-660-6213	marcs@wcbwater.org	Lower Santa Monica Bay Watershed	SO_BAY	33.909344	-118.392782	West Basin will complete Phase IV of its expansion in 2006, allowing an additional capacity of 30mgd of recycled water to be distributed throughout its service area.	NA	This project meets a goal of the Action Plan within the Dominguez Watershed	30	30mgd	0	33600		0	0	NA	NA	1/1/2009	1/1/2010	0	65000000	
231	Harbor/South Bay Lateral Expansion	West Basin MWD	Joe	Walters	310-660-6208	joew@wcbwater.org	Dominguez and Lower Santa Monica Bay	SO_BAY	33.767122	-118.381909	This project expands the West Basin Water Recycling distribution line to the Palos Verdes Peninsula.	NA	West Basin MWD's 2005 Urban Water Management Plan and West Basin MWD/Los An	0	2100	0	2100		0	0	NA	NA	1/1/2006	1/1/2007	10000000	0	
232	Dry-weather Runoff and Stormwater Capture Study	West Basin MWD	Leighanne	Reeser	310-660-6225	leighanner@wcbwater.org	Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.96	-118.37	This study would look at alternative uses of the dry-weather runoff water that can potentially be captured, treated to reduce contaminants and beneficially reuse the water where feasible rather than sending it to the rivers and ocean.	NA	This study is part of the advancement of the goals listed within the Dominguez	0	TBD	0	TBD		0	0	TBD	TBD	1/1/2006	1/1/2010	100000	1000000	
233	Watershed U. - Ballona Creek	UC Cooperative Extension	Sabrina	Drill	323-260-3404	stdrill@ucdavis.edu	Watershed U. - Ballona Creek would cover the entire watershed.	SO_BAY	33.978728	-118.439361	This educational project would develop a Watershed U. training program for Ballona Creek. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process.	Would increase buy-in for all other projects.	none	0	Improve the ability of stakeholders to improve water quality	0		Improve the capacity of agencies to manage water supply	0		Generate community support for increased open space	Increase stakeholder participation in land and water stewardship through outreach and education.	1/8/2007		50000		
234	Watershed U. - South Bay/Palos Verdes	UC Cooperative Extension	Sabrina	Drill	323-260-3404	stdrill@ucdavis.edu	South Bay/Palos Verdes would serve the communities of Manhattan, Hermosa, and Redondo Beach.	SO_BAY	33.8003	-118.391838	This educational project would develop a Watershed U. training program for communities in the South Bay and Palos Verdes Peninsula. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process.	Would increase buy-in for all other projects.	0	Improve the ability of stakeholders to improve water quality	0		Improve the capacity of agencies to manage water supply	0		Generate community support for increased open space	Increase stakeholder participation in land and water stewardship through outreach and education.	1/8/2007		50000			
235	Gardena Willows Wetlands - Weeds	City of Gardena	Ron	Elliott	310-217-9537	relliott@ci.gardena.ca.us	The Willows is surrounded by residential, commercial and recreational land use. The willows consists of two main habitat areas. It has 9.4 acres of wetlands and 4.2 acres of uplands.	SO_BAY	33.876473	-118.298759	Control of basic and exotic weeds and restoration of the wetlands preserve. Control of non-native plants.	Water quality and urban runoff. Eco-system conservation.	City of Gardena	0	x	0							9/1/2006		600000		
236	Gardena Willows Wetlands - Education	City of Gardena	Ron	Elliott	310-217-9537	relliott@ci.gardena.ca.us	The Willows is surrounded by residential, commercial and recreational land use. The willows consists of two main habitat areas. It has 9.4 acres of wetlands and 4.2 acres of uplands.	SO_BAY	33.876473	-118.298759	Interpretation and education of Gardena Willows Wetlands. Contract for development and installation of two interpretive panels and related brochures.	Educate people about Wetlands and surrounding preserves.	City of Gardena	0		0							x	1/1/2007		250000	
237	Gardena Willows Wetlands - Erosion	City of Gardena	Ron	Elliott	310-217-9537	relliott@ci.gardena.ca.us	The Willows is surrounded by residential, commercial and recreational land use. The willows consists of two main habitat areas. It has 9.4 acres of wetlands and 4.2 acres of uplands.	SO_BAY	33.876473	-118.298759	Correct erosion problems and improve maintenance of existing paths. Construct the remaining paths within the preserve making paths handicap accessible.	Water quality and urban runoff. Eco-system conservation.	City of Gardena	0		0						Conservation Education	9/1/2006		250000		
238	Crenshaw Regional Flood Relief Multifuse	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Dominguez watershed	SO_BAY	34	-118	Address regional flooding hazards through multiobjective watershed management solutions for the Crenshaw regional drainage system in the Dominguez watershed.	NA	NA	0	NA	0	NA		0	NA	NA	NA	1/1/2012	1/1/2013	10000000		
239	Dominguez Channel Greenway	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Dominguez watershed	SO_BAY	34	-118	Development of a native landscaped greenway and bikeway along the Dominguez Channel.	NA	NA	0	NA	0	NA		0	NA	NA	NA	1/1/2008	1/1/2009	10000000		
240	Los Angeles Harbor Bacteria TMDL - Low Flow Diversion	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Southern portion of Dominguez watershed	SO_BAY	34	-118	Develop low-flow diversions within the Los Angeles Harbor watershed to comply w/ the Harbor Bacteria TMDL.	NA	NA	0	NA	0	NA		0	NA	NA	NA	1/1/2008	1/1/2009	10000000		
241	Olive Circle Cisterns Community Retrofit	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Dominguez watershed in Rosewood area	SO_BAY	34	-118	Work w/ area residents to retrofit an unincorporated County community to install cisterns and BMPs to address flooding and water quality issues.	NA	NA	0	NA	0	NA		0	NA	NA	NA	1/1/2008	1/1/2009	100000		
242	Golf Course BMPs - Penmar Golf Course	Los Angeles Department of Recreation and Parks (LADRP)	Michael A.	Shull	213-928-9195	Michael.A.Shull@lacity.org	The property consists of 9-hole golf course and a service yard located at 1233 Rose Ave. The course eventually drains into Santa Monica Bay via City storm sewers and Ballona Creek.	SO_BAY	34.008091	-118.456094	Installation of dry swale drainage systems throughout the golf course to replace existing concrete drainage channels for capture and infiltration of storm flows; installation of new wash rack systems at the golf course service yard with a new state-of-the-art water treatment and recycling system to capture, treat and reuse mechanical equipment wash water	This project would be part of other stormwater diversion, capture, infiltration and treatment BMPs envisioned for other parks and recreational facilities in the region.	Ballona Watershed Management Plan and Trash TMDL Implementation Plan	0	Water Quality à Area Drained acres and/or Volume Treated mgd	0	0	NA		0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000

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243	(Venice) Grand Canal Restoration	City of LA	NA	NA	555-555-5555	NA	1,000 feet long within Venice Canal network north of Washington Blvd.	SO_BAY	33.982473	-118.466825	Funded by resident assessment program. Make Grand Canal similar to Venice network, possibly widening the lagoon, create a marine preserve with sloping banks, and decompose granite paths.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Lower Ballona Creek	NA	1/1/2000	1/1/2001	0	0
244	16th Street Watershed Runoff Reuse Demonstration Project	City of Santa Monica	Neal	Shapiro	310-458-8223	neal.shapiro@smgov.net	The areas upstream of the project site (which is the end of the watershed) include single and multiple family properties, commercial and institutional areas, open spaces, and transportation areas.	SO_BAY	34.00681	-118.464812	3 stage treatment, storage, infiltration and/or reuse project for all dry weather runoff, and up to 80% wet weather.	This project works in conjunction with other runoff mitigation project by removing runoff pollution from the City that contributes to runoff pollution at the Rose Avenue storm drain outfall in the City of Los Angeles. By removing Santa Monica's port	Bacterial and Trash	52	230 acres, appr. 80 cfs or 7 acre-feet	0	0	If the cistern and reuse 3rd stage is used, yes, produce 0 new water supply a	0	0	NA	Removal of all or most runoff pollutants; if reuse of stormwater, need to check with State DHS, would offset a X amt. of potable water; need additional calcs.	4/1/2008	4/1/2009	0	1200000
245	Admiralty Park Cistern/Rain Barrel	NA	NA	NA	555-555-5555	NA	NA	SO_BAY	33.984462	-118.448067	Installation of Cistern/rain barrel to store stormwater from the surrounding areas	NA	Marina Del Rey Mother's Beach and Back Basins Bacterial TMDL Implementation	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
246	Agua Amarga-Lunada Canyon Preserve	Palos Verdes Peninsula Land Conservancy & City of Rancho Palos Verdes	Becky	Harper	310-541-7613	BHarper@PVPLC.org	The 59-acre canyon preserve within the City of Rancho Palos Verdes is a coastal stream of the Palos Verdes Peninsula and part of the Portuguese Bend Nature Preserve with an overall drainage area of 14,600 acres.	SO_BAY	33.767	-118.398	Completion of invasive species eradication and restoration of riparian, coastal sage scrub and southern cactus scrub plant community habitat. A year-round flow of water is discharged to the head of the 20-acre Lunada Canyon via County of Los Angeles storm drain, the water then flows below ground surface along the base of the canyon which is the course of an historic blue line stream and re-emerges at the foot of the canyon at its confluence with Agua Amarga Canyon, also a blue-line stream. The 59-acre preserve provides year-round water quality mitigation of dry weather flows from developed areas and provides habitat for the coastal California gnatcatcher, a threatened species.	NA	Rancho Palos Verdes Natural Communities Conservation Plan (NCCP)	0	14,600 acres	0	0	NA	0	59	59 acres habitat restored	field education site for elementary schools' native habitat studies	1/1/2007	1/1/2008	100000	1000000
247	Altamira Canyon to Abalone Cove	Palos Verdes Peninsula Land Conservancy & City of Rancho Palos Verdes	Becky	Harper	310-541-7613	BHarper@PVPLC.org	Altamira Canyon is a natural soft-bottom drainage course 10,800 feet long that traverses a landslide area within the Portuguese Bend Nature Preserve. The canyon receives discharge from storm drain systems along Crest Road and the terminus of Crenshaw	SO_BAY	33.74	-118.37	Native habitat restoration of canyon habitat to stabilize soils and minimize surficial land movement and discharge of sediment into the Abalone Cove State Ecological Preserve. Habitat restoration will be conducted in a manner that limits/minimizes surface water infiltration into the landslide complex by planting deep-rooted native shrubs and trees along the canyon to assist in stabilizing surficial soils and absorb surface water and shallow groundwater to prevent infiltration into deeper geologic structures. Project to include construction of low-impact trail crossings of the canyon.	NA	Rancho Palos Verdes Natural Communities Conservation Plan (NCCP)	0	Area drained 207 acres	0	0	NA	0	75	75 acres habitat restored	trail crossing for recreational access	1/1/2008	1/1/2009	100000	1000000
248	Ballona Creek Debris Fences	County of LA	NA	NA	555-555-5555	NA	Ballona Creek Channel	SO_BAY	33.974633	-118.432882	Install multiple debris fences to catch additional trash and debris.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Water Quality	NA	1/1/2000	1/1/2001	0	0
249	Ballona Creek Inflatable Dam	?	NA	NA	555-555-5555	NA	?	SO_BAY	33.974633	-118.432882	Install inflatable dam at a location in Ballona Creek to impound water for treatment and provide aesthetic benefits.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Lower Ballona Creek	NA	1/1/2000	1/1/2001	0	0
250	Ballona Creek Recreation and Restoration Plan	Mountains Recreation and Conservation Authority	Barbara	Romero	323-221-9944	Barbara.romero@mrc.ca.gov	Located in the South Bay Watershed Ballona Creek this project would focus on the creek and bike path between National Blvd east to Pacific Ave.	SO_BAY	33.96319444	-118.4541472	Restoration of the 7.2 mile of Ballona Creek Bike path will include creek side native plantings and parks, BMPs, bike path striping and improved connector purpose parks, bikeways, trails between Baldwin Hills and the Pacific Ocean. Additionally, this project will increase visibility and public awareness of Ballona Creek restoration efforts.	Ballona Creek Recreation and Restoration Plan is part of a larger effort underway to create a green network of multi-use parks, bikeways, trails and open space to unite communities and cities along Ballona Creek while working to reduce pollutants	Santa Monica Mountains Conservancy Strategic Plan	0	Area Drained 90 acres	0	0	NA	0	6	6 acres created/restored	NA	1/1/2008	1/1/2009	1000000	10000000
251	Ballona Creek Stormwater Runoff Disinfection Project	City of Inglewood	Teri	Davis	310-412-4323	tdavis@cityofinglewood.org	Located at the northwesterly border of the City where Centinela Creek flows out of the City toward Ballona Creek	SO_BAY	33.968513	-118.37009	Project will reduce the bacteria levels from stormwater runoff using ultra violet infiltration before the runoff empties in the Ballona Creek	NA	Ballona Creek Watershed Management Plan; Ballona Creek Bacteria TMDL	0	Volume treated to be determined	0	0	NA	0	0	NA	Public Information would be available	1/1/2008	1/1/2009	100000	1000000

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252	Ballona Creek Water Quality Improvement Project	SMBRC (Prop. 12)	NA	NA	555-555-5555	NA	Culver City, near the Overland Bridge near the creek	SO_BAY	34.007275	-118.396237	Implemented by Culver City	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Water Quality	NA	1/1/2000	1/1/2001	0	0
253	Bronson Canyon Enhancement	City of LA Recreation & Parks	NA	NA	555-555-5555	NA	Bronson Canyon, Griffith Park	SO_BAY	34.123371	-118.315168	Removal of non-natives and planting of California walnut and live oak.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Habitat & Native Vegetation Restoration	NA	1/1/2000	1/1/2001	0	0
254	Carson Freeway Wetland	City of Carson, Carson Redevelopment Agency	Patricia	Elkins	310-847-3529	pekins@carson.ca.us	The property consists of 29-acre strip of land sandwiched between the Dominguez Channel and the San Diego Freeway operated formerly as a solid waste landfill. On either side of the property are two public golf courses.	SO_BAY	33.853716	-118.279905	Acquire Brownfield property between the Dominguez Channel and the San Diego Freeway in the City of Carson and construct an engineered wetland to provide treatment of freeway storm water runoff and local dry weather flows from golf courses, local storm drains and/or the Dominguez Channel. Project includes linear jogging/bike path to provided critical recreational open space and enhance local redevelopment activity.	NA	Dominguez Watershed Masterplan	3	Volume Treated as 3 to 3.5 mgd 29 acre site (?)	0	0	NA	0	29	29 acres created /restored	NA	1/1/2008	1/1/2009	1000000	10000000
255	Chandler Sand & Gravel Redevelopment Infiltration Basin	City of Rolling Hills Estates	Kathleen	McGowan	310-373-033	Kathleen.EnvE@verizon.net	This former 12.7-acre sand & gravel quarry is located in the northeast corner of the City of Rolling Hills Estates, straddling the Lomita and Torrance City boundaries. It is located within the Machado Lake	SO_BAY	33.7817	-118.3202	Incorporation of a stormwater infiltration/groundwater recharge/flood control basin into redevelopment of the former sand gravel quarry, currently an inert landfill. Redevelopment plans for the property involve the construction of new homes and expansion of a private golf course. Basin would receive runoff from 500 acres including 250 acres outside the redevelopment project conveyed via five natural drainage courses. Property includes groundwater rights and the basin could either provide surface water source for	NA	Dominguez Watershed Masterplan	0	Area Drained 500 acres	100	1000	1000000	0	0	NA	500 acres flood control	1/1/2008	1/1/2009	1000000	10000000
256	Construct up to a 25 mgd Seawater Desalination Plant the city of Los Angeles	LADWP	Alvin	Bautista	213-367-080	alvin.bautista@ladwp.com	Lower Santa Monica Bay Watershed	SO_BAY	33.91775	-118.42568	The project proposes to construct up to a 25mgd Seawater Desalination Plant in the Scattergood Generating Station for potable water use.	NA	LADWP's 2005 Urban Water Management Plan	0	NA	0	28000	28,000 AF/YR	0	0	NA	NA	1/1/2015	1/1/2016	0	15000000
257	Conversion of 237th Street Sump Tributary to Harbor Lakes into Infiltration	City of Torrance	Rob	Beste	310-781-6900	rbeste@torret.com	These 237th St. Sump are bounded by 235th Street to the north, Crenshaw Blvd. to the east, Lomita Blvd. to the south and the projection of Garner Street to the west.	SO_BAY	33.81091667	-118.3332417	This project would convert the 237th St. Sump (31 acres) into an retention/infiltration basin BMPs for pending TMDL compliance and provide open spaces for wildlife habitat. Flows tributary to this sump are tributary to the Harbor Lakes. This project would maximize the infiltration from this drainage area and also restore areas for wildlife use.	NA	This drainage area is currently having TMDLs developed by the RWQCB.	0	Area Drained .31_ acres and/or Volume Treated 9 g/mgd	0	0	NA	0	10.82	acres created/restored	NA	1/1/2009	1/1/2010	1000000	10000000
258	Conversion of 237th Street/Walter Street and Walnut Ave. Sumps Tributary to	City of Torrance	Rob	Beste	310-781-6900	rbeste@torret.com	237th/Walter St. and Walnut Ave. Sumps have had storm drain improvements made to the surrounding systems to divert storm water run off away from the sumps and to the Harbor Lakes drainage area, i.e.	SO_BAY	33.80751111	-118.3108278	This project would convert the 237th St./Walter St. and Walnut Ave. Sumps into an retention/infiltration basin BMPs for pending TMDL compliance and provide open spaces for wildlife habitat. Flows that previously went to these sumps are now tributary to the Harbor Lakes. This project would maximize the drainage area that could be tributary to these retention basins and also restore areas for wildlife use.	NA	This drainage area is currently having TMDLs developed by the RWQCB.	0	TBD	0	0	NA	0	2.28	acres created/restored	NA	1/1/2009	1/1/2010	1000000	10000000
259	Conversion of Amie Storm Drain Sump Tributary to Santa Monica Bay into Infi	City of Torrance, SBRSB TMDL Jurisdictional Groups 5 & 6	Rob	Beste	310-781-6900	rbeste@torret.com	tributary to 396 acres of Torrance and is tributary to the Santa Monica Bay. This drainage area is generally described as north of Torrance Boulevard, west of Prairie Avenue, east of Hawthorne	SO_BAY	33.84550556	-118.3497389	This project would convert the Amie sump into an infiltration or bio-filtration BMP for bacterial TMDL compliance and provide open spaces for wildlife habitat and access for public use. This sump is tributary to the Santa Monica Bay, specifically the storm drain outlet that has bacteria TMDL exceedences. This project would also remove block walls and install wrought iron fences, provide public access and restore areas for wildlife use.	NA	Santa Monica Bay Beaches Bacteria Total Maximum Daily Load Implementation P	5	Area Drained 396 acres and/or Volume Treated 5.1 mgd	0	0	NA	0	4.3	acres created/restored	NA	1/1/2008	1/1/2009	1000000	10000000

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Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum		
260	Conversion of Entradero Storm Drain Sump Tributary to Santa Monica Bay into	City of Torrance, SMBBB TMDL Jurisdictional Groups 5 & 6	Rob	Beste	310-781-6900	rbeste@tormet.com	The Entradero sump is tributary to 463 acres of Torrance and is tributary to the Santa Monica Bay. This drainage area is generally described as north of Del Amo Blvd., west of Hawthorne Blvd., east of the City boundary and south of 190th Street.	SO_BAY	33.8534611	-118.3716694	This project would modify the Entradero sump to also function as an infiltration or bio-filtration BMP for bacteria TMDL compliance and provide open spaces for wildlife habitat. The sump is currently open for public use and has six baseball fields constructed in it. This sump is tributary to the Santa Monica Bay, specifically the storm drain outlet that has bacteria TMDL exceedences. This project would modify areas of the sump not used for public access to be used for wildlife habitat and storm water BMP.	NA	Santa Monica Bay Beaches Bacteria Total Maximum Daily Load Implementation P	69	Area Drained 463 acres and/or Volume Treated 69 mgd	0	0	NA	0	25	25 acres created/restored	NA		1/1/2008	1/1/2009	1000000	10000000	
261	Conversion of Henrietta Storm Drain Sump Tributary to Santa Monica Bay into	City of Torrance, SMBBB TMDL Jurisdictional Groups 5 & 6	Rob	Beste	310-781-6900	rbeste@tormet.com	The Henrietta sump is tributary to 594 acres of Torrance and is tributary to the Santa Monica Bay. This drainage area is generally described as north of Torrance Boulevard, west of Hawthorne Blvd., east of the westerly City boundary and south of Del	SO_BAY	33.84412778	-118.3717472	This project would convert the Henrietta sump into an infiltration or bio-filtration BMP for bacteria TMDL compliance and provide open spaces for wildlife habitat and access for public use. This sump is tributary to the Santa Monica Bay, specifically the storm drain outlet that has bacteria TMDL exceedences. This project would also remove block walls and install wrought iron fences, provide public access and restore areas for wildlife use.	NA	Santa Monica Bay Beaches Bacteria Total Maximum Daily Load Implementation P	0	Area Drained 594 acres and/or Volume Treated mgd	0	0	NA	0	39	38.8 acres created/restored	NA		1/1/2008	1/1/2009	1000000	10000000	
262	Conversion of Pioneer Storm Drain Sump Tributary to Dominguez Channel into	City of Torrance	Rob	Beste	310-781-6900	rbeste@tormet.com	The Pioneer Sump is tributary to 120 acres of Torrance and is tributary to the Dominguez Channel and Los Angeles Harbor. This drainage area is generally described as north of Del Amo Boulevard, west of Prairie Blvd., east of Hawthorne Blvd. and rail to	SO_BAY	33.85285	-118.3462361	This project would convert the Pioneer Sump into an infiltration or bio-filtration BMP for pending TMDL compliance and provide open spaces for wildlife habitat. This sump is tributary to the Dominguez Channel. This project would also restore areas for wildlife use.	NA	This drainage area is currently having TMDLs developed by the RWQCB.	0	Area Drained 120 acres	0	0	NA	0	3	2.91 acres created/restored	NA		1/1/2009	1/1/2010	1000000	10000000	
263	Creekside Campus and Park Native Landscaping /BMPs 1	TBD	NA	NA	555-555-5555	NA	Marina del Rey Middle School & open space near creek	SO_BAY	33.985631	-118.419034	Watershed improvements; overlay of existing open space uses	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	0	Site Retrofit	NA		1/1/2000	1/1/2001	0	0
264	Creekside Campus and Park Native Landscaping /BMPs 2	TBD	NA	NA	555-555-5555	NA	Lindberg Park, CC	SO_BAY	34.002676	-118.39852	Watershed improvements; overlay of existing open space uses	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	0	Site Retrofit	NA		1/1/2000	1/1/2001	0	0
265	Creekside Campus and Park Native Landscaping /BMPs 3	TBD	NA	NA	555-555-5555	NA	Syd Kronenthal Park, Culver City	SO_BAY	34.027749	-118.377227	Watershed improvements; overlay of existing open space uses	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	0	Site Retrofit	NA		1/1/2000	1/1/2001	0	0
266	Crenshaw Regional Flood Relief Multuse	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Dominguez watershed	SO_BAY	33.93611111	-118.3261111	Address regional flooding hazards through multiobjective watershed management solutions for the Crenshaw regional drainage system in the Dominguez watershed.	NA	NA	0	NA	0	0	NA	0	0	NA	NA		1/1/2013	1/1/2014	10000000	0	
267	DBH Parking Lot 5 Bioretention Filter	NA	NA	NA	555-555-5555	NA	NA	SO_BAY	33.978646	-118.442185	Installation of Bioretention filter system to capture sheet flow from the parking lot	NA	Marina Del Rey Mother's Beach and Back Basins Bacterial TMDL Implementation	0	NA	0	0	NA	0	0	NA	NA		1/1/2000	1/1/2001	0	0	
268	DBH Parking Lot 7 Cistern/Rain Barrel	NA	NA	NA	555-555-5555	NA	NA	SO_BAY	33.982942	-118.442827	Installation of cistern/rain barrel to store stormwater runoff from the parking lot, treat it and reuse it for the Admiralty Park irrigation	NA	Marina Del Rey Mother's Beach and Back Basins Bacterial TMDL Implementation	0	NA	0	0	NA	0	0	NA	NA		1/1/2000	1/1/2001	0	0	
269	Del Rey Lagoon Stormwater Storage and Reuse and Habitat Restoration	Los Angeles Department of Recreation and Parks (LADRP)	Michael A.	Shull	213-928-9195	Michael.A.Shull@lacity.org	Del Rey Lagoon Park, located at 6660 Esplanade Ave in the Playa del Rey community of Los Angeles, is part of the Santa Monica Bay Watershed Management Area and the Ballona Creek sub-watershed area.	SO_BAY	33.960579	-118.450956	Installation of hydro-dynamic separators and underground detention tank, water treatment system, and facility pumping station. Shoreline restoration and native plants around the lagoon, and upgrades to the tidal gate for controlling tidal flows in the lagoon.	This project would be part of other stormwater diversion, capture and treatment BMPs for recreational facilities in the region.	Santa Monica Bay Beaches Bacterial TMDL Implementation Plan and Ballona Cre	9300	Area Drained 200 acres and/or Volume Treated 9300 mgd	0	0	NA	0	0	NA	NA		1/1/2009	1/1/2010	1000000	10000000	
270	Dominguez Channel Greenway	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Dominguez watershed	SO_BAY	33.8877778	-118.335	Development of a native landscaped greenway and bikeway along the Dominguez Channel.	NA	Dominguez Watershed Master Plan	0	NA	0	0	NA	0	0	NA	NA		1/1/2009	1/1/2010	1000000	10000000	
271	Dominguez Watershed U	City of Inglewood	Teri	Davis	310-412-4323	tdavis@cityofinglewood.org	Collaboration of stakeholders in Dominguez Watershed	SO_BAY	33.961613	-118.355008	Project would provide a training program designed to help people from local government, non-profit organizations, the business community, and citizen groups to work together and play effective roles in watershed management and to become stream stewards.	NA	Dominguez Channel Watershed Master Plan	0	NA	0	0	NA	0	0	NA	Outreach and collaboration		1/1/2007	1/1/2008	100000	0	
272	Education & Training for Water-wise Landscaping	CSU Dominguez Hills & El Camino College	Constance M.	Vadheim	Ph.D. 310-540-9624	iconroth@hughes.net	Training would be at both El Camino College (Torrance) and CSU Dominguez Hills (Carson)	SO_BAY	33.867092	-118.254765	Development of college-level certificate and BS degree programs focusing on native plant propagation and landscaping with native plants	NA	NA	0	NA	0	0	NA	0	0	NA	trained students would be able to assist homeowners and businesses in water		1/1/2008	1/1/2009	100000	1000000	
273	Effects of Recycled Water on Native Plants	CSU Dominguez Hills, Dept. of Biology	Constance M.	Vadheim	Ph.D. 310-243-3381	JThomlinson@csuoh.edu	Research would be conducted on the campus of CSU Dominguez Hills, Carson	SO_BAY	33.867092	-118.254765	Greenhouse, garden and field research on the effects of recycled water on local native plants used for restoration and home/public plantings. The eventual aim is to find/develop native varieties tolerant of recycled water.	NA	NA	0	NA	0	0	NA	0	0	NA	increased home/business conservation using water-wise native plants that ar		1/1/2007	1/1/2008	100000	0	

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274	Fern Dell Enhancements	City of LA Recreation & Parks	NA	NA	555-555-5555	NA	Fern Dell, Griffith Park	SO_BAY	34.113538	-118.30762	Inclusion of regionally-adapted plants	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Habitat & Native Vegetation Restoration	NA	1/1/2000	1/1/2001	0	0
275	Freeway Runoff Infiltration Demonstration Project	City of Santa Monica	Neal	Shapiro	310-458-8223	neal.shapiro@smgov.net	Drainage area includes only heavy transportation land uses.	SO_BAY	34.031209	-118.476813	Divert runoff from a section of the Santa Monica Freeway, treat and infiltrate along the side of the freeway.	conjunction with other runoff mitigation project by removing runoff pollution from the City that contributes to runoff pollution at the Rose Avenue storm drain outfall in the City of Los Angeles. By removing	Bacterial and Trash	0	Unknown at this time	0	0	NA	0	0	NA	For infiltrated runoff, removal of ALL runoff pollutants.	4/1/2008	4/1/2009	0	800000
276	Gardena Willows Wetlands - Education	City of Gardena	Ron	Elliott	310-217-9537	relliott@ci.gardena.ca.us	surrounded by residential, commercial and recreational land use. The Willows consists of two main habitat areas. It has 9.4 acres of wetlands and 4.2 of	SO_BAY	33.876473	-118.298759	Interpretation and education of Gardena Willows Wetlands. Contract for development and installation of two interpretive panels and related brochures.	Educate people about Wetlands and surrounding preserves.	City of Gardena	0	NA	0	0	NA	0	0	NA	x	1/1/2007	1/1/2008	0	250000
277	Gardena Willows Wetlands - Erosion	City of Gardena	Ron	Elliott	310-217-9537	relliott@ci.gardena.ca.us	The Willows is surrounded by residential, commercial and recreational land use. The willows consists of two main habitat areas. It has 9.4 acres of wetlands and 4.2 acres of uplands.	SO_BAY	33.876473	-118.298759	Correct erosion problems and improve maintenance of existing paths. Construct the remaining paths within the preserve making a paths handicap accessible.	Water quality and urban runoff. Eco-system conservation.	City of Gardena	0	NA	0	0	NA	0	0	NA	Conservation Education	9/1/2006	9/1/2007	0	250000
278	Gardena Willows Wetlands - Weeds	City of Gardena	Ron	Elliott	310-217-9537	relliott@ci.gardena.ca.us	The Willows is surrounded by residential, commercial and recreational land use. The willows consists of two main habitat areas. It has 9.4 acres of wetlands, 4.2 upland.	SO_BAY	33.876473	-118.298759	Control of basic and exotic weeds and resorption of the wetlands preserve. Control of non-native plants.	Water quality and urban runoff. Eco-system conservation	City of Gardena	0	x	0	0	NA	0	0	NA	NA	9/1/2006	9/1/2007	0	600000
279	Goldsworthy Desalter Expansion	Water Replenishment District of Southern California	Jason	Weeks	562-407908	jweeks@wrd.org	This project is located within the City of Torrance and will be constructed on the same site at the existing Goldsworthy desalter near the intersection of Madrona and Spencer in the City of Torrance.	SO_BAY	33.8444444	-118.3438889	This project will remediate an existing saline plume located in the West Coast Groundwater Basin through advanced treatment consisting of reverse osmosis. The existing Goldsworthy Desalter products approximately 3,000 acre-feet per year and is provided to the City of Torrance.	This project will be an expansion of existing desalination facilities in the West Coast Groundwater Basin.	?	0	NA	1000	0	1,000+ afy	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000
280	Golf Course BMPs — Harbor Park Golf Course	Los Angeles Department of Recreation and Parks (LADRP)	Michael A.	Shull	213-928-9195	Michael.A.Shull@lacity.org	The property consists of a 9-hole golf course and service yard located at 1225 Figueroa Place. The course drains into the Machado Lake sub-watershed and eventually the west channel of the Los Angeles Harbor.	SO_BAY	33.786805	-118.281935	Installation of dry swale drainage systems throughout the golf course to replace existing concrete drainage channels for capture and infiltration of storm flows; installation of new wash rack systems at the golf course service yard with a new state-of-the-art water treatment and recycling system to capture, treat and reuse mechanical equipment wash water.	This project would be part of other stormwater diversion, capture, infiltration and treatment BMPs envisioned for other parks and recreational facilities in the region.	Dominguez Channel Watershed Management Plan	0	Water Quality à Area Drained 60 acres and/or Volume Treated .0072 mgd	0	0	NA	0	0	NA	NA	1/1/2009	1/1/2010	1000000	10000000
281	Golf Course BMPs — Rancho Park Golf Course	Los Angeles Department of Recreation and Parks (LADRP)	Michael A.	Shull	213-928-9195	Michael.A.Shull@lacity.org	The property consists of an 18-hole golf course and a service yard located at 10460 Pico Blvd. The course eventually drains into Santa Monica Bay via City storm sewers and Ballona Creek.	SO_BAY	34.045562	-118.41614	Installation of dry swale drainage systems throughout the golf course to replace existing concrete drainage channels for capture and infiltration of storm flows; installation of new wash rack systems at the golf course service yard with a new state-of-the-art water treatment and recycling system to capture, treat and reuse mechanical equipment wash water.	This project would be part of other stormwater diversion, capture, infiltration and treatment BMPs envisioned for other parks and recreational facilities in the region.	Ballona Watershed Management Plan and Trash TMDL Implementation Plan	0	Water Quality à Area Drained 120 acres and/or Volume Treated .0072 mgd	0	0	NA	0	0	NA	NA	1/1/2009	1/1/2010	1000000	10000000
282	Greenbelt Low-flow Infiltration Project	City of Manhattan Beach	Lindy	Coe-Juell	310-802-5363	lcoe-juell@citymb.info	constructed in the City of Manhattan Beach, which is a part of the South Bay sub-region, in the vicinity of Ardmore Avenue at 30th Street. (please see latitude/longitude below)	SO_BAY	33.898113	-118.398608	from an existing storm drain, and allow them to percolate into the ground. The pollutant load will be captured and prevented from discharging into the Santa Monica Bay. During a storm, the "first flush" will be stored for seepage into the ground later. The low flows will be screened by a CDS type unit and will then be directed to a series of 24" diameter underground plastic pipes (approx. 1800 lf) with perforated inverts for percolation into the ground. This project will improve	NA	The project is in the conceptual phase and could eventually help meet desir	0	1.25	0	0	NA	0	0	NA	Flood Management for approximately 0.10 acre	1/1/2007	1/1/2008	100000	1000000

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283	Groundwater Recharge Sump for Carson City Hall	City of Carson	Patricia	Elkins	310-847-3529	pelkins@carson.ca.us	Carson City Hall is located at 701 East Carson Street on the northeast corner of Avalon Blvd. and Carson Street one half mile west of the Dominguez Channel. Storm drains in the area discharge directly to the Dominguez Channel.	SO_BAY	33.831717	-118.263705	Construction and flow monitoring of two groundwater recharge sumps to receive roof drain runoff from City Hall Buildings. Currently the roof drains are routed directly to the storm drain system.	NA	Dominguez Watershed Masterplan	0	X Water Quality 0 X Area Drained 0.61 acres	0	0	NA	0	0	NA	0.61 acres of flood control	1/1/2007	1/1/2008	100000	0
284	Improvements to Entradero Storm Drain Channel for Storm Water Infiltration	City of Torrance, SMBBB TMDL Jurisdictional Groups 5 & 6	Rob	Beste	310-781-6900	rbeste@torret.com	The Entradero is 3,680 feet long and has a drainage area of approximately 300 acres of Torrance and is tributary to the Santa Monica Bay. This drainage area is generally described as north Del Amo Blvd., west of Hawthorne Blvd., east of Entradero Av	SO_BAY	33.85346111	-118.3716694	This project would modify the Entradero Channel to improve infiltration BMP for bacteria TMDL compliance. The channel is currently has an asphalt bottom and dirt slopes. This channel is tributary to the Entradero Sump/Park which is tributary to the Santa Monica Bay, specifically the storm drain outlet that has bacteria TMDL exceedences. This project would replace the asphalt bottom and sides of the channel with a pervious material to improve infiltration of storm water while maintaining vegetation on the slopes to improve slope stability and act as a BMP.	NA	Santa Monica Bay Beaches Bacteria Total Maximum Daily Load Implementation P	0	Area Drained 300 acres	0	0	NA	0	0	NA	NA	1/1/2008	1/1/2009	1000000	10000000
285	King Harbor Red Tide Mitigation	City of Redondo Beach	Mike	Shay	310-318-0661	mike.shay@redondo.org	This project target pollutant that enter the King Harbor from Santa Monica Bay as well as the surrounding watershed that discharges into the harbor.	SO_BAY	33.841717	-118.395012	Install mechanical aeration and circulation devices throughout the harbor to increase the oxygen levels and provide increase circulation. These facilities can be activated prior to a red tide or other event that impedes proper circulation and oxygen levels in the harbor that would adversely impact the marine environment.	This project would improve the water quality in the harbor to the benefit of all user and the marine animals that could be adversely impacted by the targeted environmental conditions.	The Recommendation of the City's Water Quality Task Force.	0	x	0	0	NA	0	0	NA	Marine wild life and habitat	1/1/2008	1/1/2009	100000	0
286	Klondike Canyon	Palos Verdes Peninsula Land Conservancy & City of Rancho Palos Verdes	Becky	Harper	310-541-7613	BHarper@PVPLC.org	Klondike Canyon is a natural soft-bottom drainage course within the Portuguese Bend Nature Preserve that is a perennial stream capable of supporting significant riparian habitat with flows from the stream outfalling into Portuguese Bend cove.	SO_BAY	33.739	-118.3593	Native habitat restoration of 12 acres of canyon habitat to stabilize soils and minimize surficial land movement and discharge of sediment into Portuguese Bend cove. Approximately two acres of riparian habitat can be established within the canyon following non-native species eradication. Habitat restoration will be conducted in a manner that limits/minimizes surface water infiltration into the landslide complex by planting deep-rooted native shrubs and trees along the canyon to assist in stabilizing surficial soils and absorbing surface water and shallow groundwater to prevent infiltration into deeper geologic structures. Project to include construction of low-impact trail crossings of the canyon.	NA	Rancho Palos Verdes Natural Communities Conservation Plan (NCCP)	0	Area drained 200 acres	0	0	NA	0	12	12 acres habitat restored	trail crossing for recreational access	1/1/2008	1/1/2009	100000	1000000
287	Kuruvunga Springs Restoration	Gabrielino Tongva Springs Foundation	NA	NA	555-555-5555	NA	University High School	SO_BAY	34.04589	-118.460966	Restoration of Kuruvunga Springs as a cultural and educational resource, including restoration of native vegetation.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Habitat & Native Vegetation Restoration	NA	1/1/2000	1/1/2001	0	0
288	Lomita Integrated Storm to Vadose to Water Supply - Lomita Park Subdivision	City of Lomita with WRD, WBMWD	NA	NA	555-555-5555	NA	NA	SO_BAY	33.803764	-118.313318	Contain and reduce spillover from Carbon Canyon north of NCH, implementing BMPs before directing runoff to Carbon Canyon Creek to prevent PCH flooding.	NA	IRWMP Implementation Grant Step 1 Proposal	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
289	Lomita Integrated Storm to Vadose to Water Supply - Robin Lane	City of Lomita with WRD, WBMWD, Egmond Associates Ltd.	NA	NA	555-555-5555	NA	NA	SO_BAY	33.796506	-118.322739	Improve stormwater management and flood prevention by redirecting storm flows from PCH, collecting and implementing BMPs before discharging runoff.	NA	IRWMP Implementation Grant Step 1 Proposal	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
290	Lomita Integrated Storm to Vadose to Water Supply - Walnut Street	City of Lomita with WRD, WBMWD	NA	NA	555-555-5555	NA	NA	SO_BAY	33.789511	-118.312053	Contain and reduce spillover from Las Flores Canyon at PCH, reduce runoff and debris from Las Flores Canyon watershed, improve drainage facilities by constructing two new storm drain systems	NA	IRWMP Implementation Grant Step 1 Proposal	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
291	Los Angeles Harbor Bacteria TMDL - Low Flow Diversion	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Southern portion of Dominguez watershed	SO_BAY	33.73944444	-118.2786111	Develop low-flow diversions within the Los Angeles Harbor watershed to comply w/ the Harbor Bacteria TMDL.	NA	Los Angeles Harbor Bacteria TMDL Implementation Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2009	1/1/2010	1000000	10000000

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292	Lower Franklin Canyon Park	City of Los Angeles, Council District 5	Kimberlina	Whettman	213-473-7005	Kimberlina.whettman@lacity.org	Lower Franklin Canyon is located in the Upper portion of the Ballona Creek Watershed just above the intersection of Beverly Drive and Coldwater Canyon Road.	SO_BAY	34.094308	-118.413812	Lower Franklin Canyon provides precious, undeveloped open space which is a commodity in this highly urbanized area. The proposed project primarily addresses water quality, habitat and recreation needs, although a flood management strategy is also addressed.	NA	None.	0	300	1	100	1 - 100	0	156		NA	1/1/2009	1/1/2010	1000000	10000000			
293	Machado Lake and Wilmington Drain Water Quality and Habitat Restoration Pro	Los Angeles Department of Recreation and Parks (LADRP)	Michael A.	Shull	213-928-9195	Michael.A.Shull@lacity.org	The 40-acre Machado Lake is located in Ken Malloy Harbor Regional Park (KMHRP) in the communities of Harbor City and Wilmington in the southern most part City of Los Angeles. The project site is within the Machado Lake watershed which encompasses app	SO_BAY	33.788859	-118.293984	Develop projects to improve water quality and habitat in the Wilmington Drain and the connected Machado Lake and lower wetland. The site represents the only remaining natural wetlands in the L.A. Harbor area and serves a particularly important role in sustaining migratory and local bird populations in the L.A. area. The lake is a polluted freshwater system with limited water circulation and continuous siltation that outlets to the San Pedro Bay. The only source of water is urban and stormwater runoff conveyed primarily by the Wilmington Drain. The lake and surrounding habitat suffer from a variety of impairments and has numerous 303(d) listings. It also suffers from an overgrowth of emergent vegetation.	The project is consistent with the IRWMP, which is the regional strategy for improving water quality standards in the watershed. The project will also implement future TMDL requirements set for by the LA Regional Water Quality Control Board (RWQCB).	The RWQCB is in the early development stage of establishing TMDLs for Macha	0	Water Quality à Area Drained 20 square miles Volume Treated mgd	0	0	NA	0	0	NA	0	0	NA	NA	1/1/2008	1/1/2009	0	10000000
294	Mar Vista Park Retrofit	LA/DPW/BOS/WPD	NA	NA	555-555-5555	NA	NA	SO_BAY	34.017684	-118.428174	Improve all-weather public access across Zuma Creek by constructing raised causeway. Install runoff BMPs. Enhance fish habitat by removing physical barriers to upstream steelhead migration (request of CDFG).	NA	IRWMP Implementation Grant Step 1 Proposal	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0			
295	Marina Del Rey Library Bioretention Filter System	NA	NA	NA	555-555-5555	NA	Rural Residential Areas	SO_BAY	33.983232	-118.444225	Installation of Bioretention filter system to capture sheet flow from the parking lot	NA	Marina Del Rey Mother's Beach and Back Basins Bacterial TMDL Implementation	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0			
296	Marina Del Rey Middle School Outdoor Classroom	Mountains Recreation and Conservation Authority	Barbara	Romero	323-221-9944	Barbara.romero@mrc.ca.gov	The Marina Del Rey Middle School Site is located adjacent to the Ballona Creek Bike Path and across Milton St from Del Rey Middle School in Los Angeles.	SO_BAY	33.98595833	-118.4194972	Construction of an outdoor classroom, grotto and stream course that will have interpretive elements regarding natural creek function, storm water management and watershed protection.	This project is part of a larger effort underway to create a green network of multi-purpose parks, bikeways, trails and open space to unite communities and cities along Ballona Creek while working to reduce pollution in the creek and preserving the d	Santa Monica Mountains Conservancy Strategic Plan	0	Area Drained 3 acres	0	0	NA	0	21.5	acres created/restored	NA	1/1/2008	1/1/2009	100000	10000000			
297	McCarrell Canyon	Palos Verdes Peninsula Land Conservancy & City of Rancho Palos Verdes	Becky	Harper	310-541-7613	BHarper@PVPLC.org	is a natural soft-bottom drainage course 6,760 feet long within the Portuguese Bend	SO_BAY	33.75	-118.39	of canyon and approach to storm drain inlet structure at the foot of the canyon to reduce peak flows, provide added flood protection and minimize discharge of sediment and debris to the ocean. Non-native vegetation contributing	NA	Rancho Palos Verdes Natural Communities Conservation Plan (NCCP)	0	Area drained 205 acres	0	0	NA	0	71	71 acres habitat restored	flood protection	1/1/2008	1/1/2009	100000	10000000			
298	Memorial Park Runoff Treatment, Reuse & Infiltration Project	City of Santa Monica	NA	NA	555-555-5555	NA	NA	SO_BAY	34.021276	-118.480365	Improve water quality through provision of BMPs to control site runoff across bluff and the beach before reaching Santa Monica Bay	NA	IRWMP Implementation Grant Step 1 Proposal	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0			
299	Monitoring Program for JWPCP Marshland Enhancement Project	City of Carson and Sanitation Districts of Los Angeles County	Patricia	Elkins	310-847-3529	pelkins@carson.ca.us	The marshland enhancement project is located on the northeast corner of the Joint Water Pollution Control Plant adjacent to the Wilmington Drain that is tributary to Machado Lake. The plant property encompasses approximately 350 acres to the east of	SO_BAY	33.807917	-118.284505	Develop and implement project assessment and evaluation plan and monitoring plan in accordance with SWRCB guidance and AWQGP guidelines to assess water quality benefits and pollutant load reductions achieved by 17 acre wetland restoration and enhancement project that will function as an offline wetland treatment system for 2.16 million gallons per day of water from the Wilmington Drain. (The marsh construction program is fully funded but no funds are currently provided for monitoring and assessment.)	NA	Dominguez Watershed Masterplan	X	Water Quality 2 X Volume Treated 2.16 MGD	0	0	NA	0	17	17 acres created /restored	Education and habitat /wildlife viewing	1/1/2006	1/1/2007	100000	10000000			
300	Olive Circle Cisterns Community Retrofit	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Dominguez watershed in Rosewood area	SO_BAY	33.89	-118.262222	Work w/ area residents to retrofit an unincorporated County community to install cisterns and BMPs to address flooding and water quality issues.	NA	Dominguez Watershed Master Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2009	1/1/2010	0	10000000			

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301	Parks Runoff Retrofit Reuse-Infiltration Project	City of Santa Monica	Neal	Shapiro	310-458-8223	neal.shapiro@simgov.net	Areas of upstream of these park locations include single-family residential, commercial and transportation.	SO_BAY	34.023809	-118.479613	Retrofit an existing park and add to a new park runoff treatment, reuse and infiltration BMPs to deal with onsite and offsite runoff.	This project works in conjunction with other runoff mitigation project by removing runoff pollution from the City that contributes to runoff pollution at the Rose Avenue storm drain outfall in the City of Los Angeles. By removing Santa Monica's port	Bacterial and Trash	0	Unknown at this time	0	0	If the cistern and reuse 3rd stage is used, yes, produce 0 new water supply a	0	0	Yes, for Memorial Park, new open spaces; No for Ozone 0 Park.	Removal of all or most runoff pollutants; if reuse of stormwater, need to check with State DHS, would offset a X amt. of potable water; need additional calcs.	9/1/2007	9/1/2008	0	2000000	
302	Parks Runoff Retrofit Reuse-Infiltration Project	City of Santa Monica	Neal	Shapiro	310-458-8223	neal.shapiro@simgov.net	Areas of upstream of these park locations include single-family residential, commercial and transportation.	SO_BAY	34.00241	-118.471112	Retrofit an existing park and add to a new park runoff treatment, reuse and infiltration BMPs to deal with onsite and offsite runoff.	This project works in conjunction with other runoff mitigation project by removing runoff pollution from the City that contributes to runoff pollution at the Rose Avenue storm drain outfall in the City of Los Angeles. By removing Santa Monica's port	Bacterial and Trash	0	Unknown at this time	0	0	If the cistern and reuse 3rd stage is used, yes, produce 0 new water supply a	0	0	Yes, for Memorial Park, new open spaces; No for Ozone 0 Park.	Removal of all or most runoff pollutants; if reuse of stormwater, need to check with State DHS, would offset a X amt. of potable water; need additional calcs.	9/1/2007	9/1/2008	0	0	
303	Peck Park Canyon Project	Los Angeles Neighborhood Initiative	Veronica	Hahni	213-627822	veronica@lani.org	Peck Park Canyon is 31 acres of Peck Park, LA Department of Recreation and Parks property located at 560 N. Western Avenue, San Pedro, 90731. It is located in the Dominguez Watershed.	SO_BAY	33.7488888	-118.3091667	The Peck Park Canyon project revitalizes a seasonal stream that empties into the impaired San Pedro Bay and 31 acres of underutilized and under-maintained canyon open space in San Pedro. The project will improve water quality and flood management while it also creates a much-needed recreational and educational asset for the community through native plantings and the restoration and expansion of a neglected, rudimentary trail system.	NA	The project is included in the LA County South Bay IRWMP. It is also consi	0	NA	0	0	NA	0	0	NA	0	Flood protection (Level of water quality and flood protection TBD through additional analysis conducted by LA City Bureau of Sanitation (to be completed in May/June 2006)	1/1/2008	1/1/2009	1000000	10000000
304	Peninsula Village Green Building Review	City of Rolling Hills Estates	Kathleen	McGowan	310-373-0330	Kathleen.EnvE@verizon.net	The newly created Peninsula Village Overlay Zone enables development of a mixed-use urban village combining high-density residences, office/service	SO_BAY	33.7714	-118.3705	Provide a 50% match to developers for the cost associated with contracting for an external environmental review of green building aspects of development/redevelopment projects proposed within the Peninsula Village overlay zone. This would include review for incorporation of green building features that also achieve IRWMP objectives including: water conservation, water recycling, flood	NA	Dominguez Watershed Masterplan	0	Area Drained 87 acres	1	100	100	0	0	NA	87 acres subject to green building review	1/1/2008	1/1/2009	100000	0	
305	Peninsula Village Regional Stormwater Mitigation Program	City of Rolling Hills Estates	Kathleen	McGowan	310-373-0330	Kathleen.EnvE@verizon.net	Peninsula Village Overlay Zone enables development of a mixed-use urban village combining high-density residences, office/service space, and retail	SO_BAY	33.7714	-118.3705	BMPs into the streetscape master plan for Peninsula Village. This could be funded through a combination of developer fees and grant funding by creating a Regional Stormwater Mitigation Program which would provide stormwater SUSMP compliance for new development/redevelopment and also stormwater and urban runoff mitigation for existing developments within the Peninsula Village overlay zone.	NA	Dominguez Watershed Masterplan	0	Area Drained 45 acres	1	100	100	0	0	NA	significantly increase permeability of 45 acres	1/1/2008	1/1/2009	1000000	10000000	
306	Portuguese, Paintbrush, and Ishibashi Canyons	Palos Verdes Peninsula Land Conservancy & City of Rancho Palos Verdes	Becky	Harper	310-541-7613	BHarper@PVPLC.org	Portuguese, Paintbrush and Ishibashi Canyons are a closely-related system of natural soft-bottom drainage courses that traverse the landslide area within the Portuguese Bend Nature Preserve and are historic coastal streams.	SO_BAY	33.7496	-118.365	Native habitat restoration of canyons to stabilize soils and minimize surficial land movement and discharge of sediment into Portuguese Bend cove. Habitat restoration will be conducted in a manner that limits/minimizes surface water infiltration into the landslide complex by planting deep-roots native shrubs and trees along the canyon to assist in stabilizing surficial soils and absorbing surface water and shallow groundwater to prevent infiltration into deeper geologic structures. Project to include construction of low-impact trail crossings of the canyon.	NA	Rancho Palos Verdes Natural Communities Conservation Plan (NCCP)	0	Area drained 591 acres	0	0	NA	0	72	72 acres habitat restored	trail crossings for recreational access	1/1/2008	1/1/2009	100000	1000000	
307	Potrero Canyon Park Phase III	Los Angeles Department of Recreation and Parks (LADRP)	Michael A.	Shull	213-928-9195	Michael.A.Shull@lacity.org	Santa Monica Bay watershed, from below the Palisades Recreation Center down to Pacific Coast Highway.	SO_BAY	34.03768056	-118.5239917	Provide passive recreation, including trails, within the canyon, restore 7.9 acres of riparian habitat, install a variety of native plant material (beyond riparian area), build stormwater BMPs, construct interpretive signage, install a smart-weather based irrigation system, comply with Coastal Commission parking and access requirements.	NA	NA	0	Water Quality à Area Drained 307 acres and/or 0 Volume Treated mgd	0	0	NA	0	10	Public Access, Open Space, Habitat, Recreation à 10+ acres created/restor	NA	1/1/2000	1/1/2001	0	10000000	
308	Project S.O.U.N.D. (saving our unique natural diversity)	City of Torrance, Friends of Madrona Marsh	Tracy	Drake	310-782-3989	tldrake@torrnet.com	The Project would be administered at the Madrona Marsh Preserve, at CSUDH and would take place throughout the Dominguez watershed.	SO_BAY	33.826646	-118.342604	Research, locate and collect seeds and cuttings from local native plants for growing and propagation of plants that are needed for restoration throughout the Dominguez watershed.	As restoration projects get underway or are already underway as at the Madrona Marsh Preserve, local native plant species will be needed. Currently we at the Preserve grow most of the plants we need for restoration of the Preserve	This project would complement the Watershed master plans in the area of res	0	NA	0	0	0	0	0	0	NA	1/1/2000	1/1/2001	100000	0	
309	Reduction of Harmful Nutrients in the water at the Madrona Marsh Preserve	City of Torrance, Friends of Madrona Marsh	Tracy	Drake	310-782-3989	tldrake@torrnet.com	The Project would take place at the Madrona Marsh Preserve and sum which is within the Dominguez watershed.	SO_BAY	33.826617	-118.342572	Currently the Preserve receives water from rainfall and urban run-off. The water is rich in phosphates, nitrates, and other pollutants which we would like to reduce or remove through filtration or other means.	This project would complement the many aspects Watershed master plans inclu	0	NA	0	0	0	0	0	20	20 acres created/restored	NA	1/1/2010	1/1/2011	100000	10000000	

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310	Restoration and Education at the Gardena Willows Wetland Preserve	Gardena Willows Committee & City of Gardena	Terri	Haase	555-555-5555	thaase@usc.edu	Gardena Willows Wetland Preserve, South Park 1200 W. 170th St Gardena, CA	SO_BAY	33.876473	-118.298759	Further restoration and management of the Preserve and development of a Nature Center and educational programs	NA	NA	0	NA	0	NA	0	0	0	recreational and educational programs in the last remaining remnant of Dorni	preservation of last remnant of Dominguez Slough in area with little open space	1/1/2007	1/1/2008	100000	1000000	
311	Restoration, Madrona Marsh Preserve	City of Torrance, Friends of Madrona Marsh	Tracy	Drake	310-393279	tldrake@tor.net	The Project would take place at the Madrona Marsh Preserve which is within the Dominguez watershed.	SO_BAY	33.826617	-118.342572	Removal of non-native plant and replant area with native species.	As we are a significant stop over spot on the Pacific Flyway, restoration on the Preserve benefits not only the species of birds that come to the Preserve but also the entire area. The restoration benefits all species that live on the Preserve	This project would complement the Watershed master plans in the area of res	0	NA	0	NA	0	0	30	30	acres created/restored	NA	1/1/2010	1/1/2011	100000	1000000
312	Rogers Park Watershed Runoff Treatment Reuse and Infiltration Project	City of Inglewood	Terri	Davis	310-412-4323	tdavis@cityofinglewood.org	City park located along Centinela Creek, a Ballona Creek feeder	SO_BAY	33.969114	-118.359319	Project is a subterranean dry and wet weather treatment, storage and infiltration system. It will incorporate cisterns, dry wells and infiltration pits.	NA	Ballona Creek Watershed Management Plan; Ballona Creek Trash	0	9	acres (Total park area)	0	NA	0	0	0	NA	Public information available, stormwater treatment, maintain and enhance current open space	1/1/2008	1/1/2009	100000	1000000
313	San Ramon Canyon	Palos Verdes Peninsula Land Conservancy & City of Rancho Palos Verdes	Becky	Harper	310-541-7613	BHarper@PVPLC.org	San Ramon Canyon is a natural soft-bottom drainage course 3,130 feet long that receives discharge from storm drain	SO_BAY	33.73	-118.33	Installation of grade stabilization structures to provide stabilization of the stream channel and to minimize/control surficial land movement and discharge of sediment and debris during storm events. Stream bed stabilization to be accompanied by native habitat restoration of riparian and upland vegetation to further	NA	Rancho Palos Verdes Natural Communities Conservation Plan (NCCP)	0	Area drained 175 acres	0	NA	0	0	37	37	acres habitat restored	surficial soil stabilization in landslide	1/1/2009	1/1/2010	100000	1000000
314	Water Treatment Plant - Study TTHM Reduction Alternativ	City of Inglewood	Erika	Bustamante	310-412-5192	ebustamante@cityofinglewood.org	City-owned water treatment plant.	SO_BAY	33.966116	-118.359258	Primary Drinking Water Regulation. Remove high total organic carbon (TOC) concentrations in groundwater by granular	NA	City of Inglewood Water Master Plan	9	9.36	mgd	0	NA	0	0	NA	NA	1/1/2008	1/1/2009	100000	1000000	
315	Sanford M. Anderson Water Treatment Plant Improvements - Capacity and Water	City of Inglewood	Erika	Bustamante	310-412-4323	ebustamante@cityofinglewood.org	City-owned water treatment plant has the effluent pumping capacity to accomplish this project.	SO_BAY	33.966116	-118.359258	Increase treatment plant capacity to 6,500 gpm (9.36 mgd) to supply 50% of maximum daily demand from local sources.	NA	City of Inglewood Water Master Plan	9	9.36	mgd	0	NA	0	0	NA	NA	1/1/2008	1/1/2009	100000	1000000	
316	Sepulveda Feeded Interconnection	LA County Waterworks District No. 29	Greg	Even	626-300-3331	geven@ladpw.org	Project in South Santa Monica Bay, but benefits North Santa Monica Bay and the Marina Del Rey	SO_BAY	34.01277778	-118.41694444	The objective of this project is to introduce a new primary source of water supply for the Marina Del Rey, Malibu and Topanga areas, to increase water supply reliability and provide redundancy to the District.	NA	NA	0	NA	0	0	0	0	0	Increased reliability	NA	1/1/2007	1/1/2008	100000	1000000	
317	Stone Canyon Creek Restoration	?	NA	NA	555-555-5555	NA	UCLA Campus, Corrine Seeds Elementary School	SO_BAY	34.076118	-118.442777	Removal of exotics/non-native vegetation and planting of native plants and trees	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	NA	0	0	0	Habitat & Native Vegetation Restoration	NA	1/1/2000	1/1/2001	0	0	
318	Storm Drain Runoff Retrofit & Infiltration Stations	City of Santa Monica	Neal	Shapiro	310-458-8223	neal.shapiro@smsgov.net	upstream of the project site (which is the end of the watershed) include single and multiple family properties, commercial and	SO_BAY	34.026109	-118.476813	Retrofit existing storm drain nexus points with deep infiltration zones for dry and wet weather capture and infiltration.	conjunction with other runoff mitigation project by removing runoff pollution from the City that contributes to runoff pollution at the Rose Avenue storm drain outfall in the City of Los Angeles. By removing	Bacterial and Trash	0	Area Drained 10 acres. (Hard to estimate but for each location (and we plan	0	NA	0	0	0	0	NA	For infiltrated runoff, removal of ALL runoff pollutants.	9/1/2007	9/1/2008	100000	200000
319	Swales for Schools Demonstration Project	Dominguez Hills Dept. of Biology and Madrona Marsh Preserve.	Constance M.	Vadheim	310-782-3989	tldrake@tor.net	project would be constructed at a school in the Torrance School District	SO_BAY	33.828167	-118.34142	and planted with native plants, will be constructed at a local elementary school. Students, families and school staff will actively participate in construction & maintenance. Educational materials on water, conservation	NA	NA	0	NA	0	0	0	0	0	would conserve water at school, more importantly, would educate students an	would create limited habitat for native birds & insects; also some recreati	This is designed as a demonstration project. It could be rolled out to other campuses once developed.	1/1/2008	1/1/2009	100000	0
320	Synthetic Turf Program 2	West Basin MWD	Gus	Meza	310-660-6209	gusm@wcbwater.org	Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.96	-118.37	West Basin hopes to expand Metropolitan Water District's Synthetic Turf Program by implementing it within its own service area.	NA	West Basin MWD's 2005 Urban Water Management Plan and Water Conservation Ma	0	NA	0	NA	0	0	0	0	NA	Conservation	1/1/2007	1/1/2008	100000	0
321	West Coast Basin Seawater Barrier Telemetry System	Los Angeles County Department of Public Works	Eric	Batman	626-458-6137	ebatman@ladpw.org	The West Coast Basin Seawater Barrier is located within the Ballona Creek Watershed, and runs through the cities of El Segundo, Manhattan Beach, Redondo Beach, and Torrance.	SO_BAY	33.88166667	-118.40361111	This project involves the installation of equipment to remotely monitor injection wells to improve the overall effectiveness and efficiency in the operation of the West Coast Basin Seawater Barrier.	This project compliments other groundwater and conjunctive use projects, and can be integrated with other similar projects utilizing a telemetry system.	Water Replenishment District of Southern California's Ground Water Managemen	0	NA	1000	0	1,000+	0	0	NA	NA	1/1/2007	1/1/2008	100000	1000000	
322	Westchester Bluffs Restoration	?	NA	NA	555-555-5555	NA	Westchester Bluffs, west of Lincoln	SO_BAY	33.965515	-118.427151	Remove non-natives and restore sage scrub.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	NA	0	0	0	Habitat & Native Vegetation Restoration	NA	1/1/2000	1/1/2001	0	0	

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323	White Point Canyon	Palos Verdes Peninsula Land Conservancy & City of Rancho Palos Verdes	Becky	Harper	310-541-7613	BHarper@PVPLC.org	White Point Nature Preserve encompasses 102 acres in San Pedro/City of Los Angeles along the southern portion of the Palos Verdes Peninsula.	SO_BAY	33.7166667	-118.315	Re-establish (daylight) a natural stream corridor through White Point Canyon, a 2.3-acre coastal canyon through White Point Nature Preserve, by diversion of low flows from the existing 48-inch storm drain which discharges directly to the ocean at White Point. The project will provide a continuous water supply to support riparian habitat restoration in the canyon and provide water quality mitigation for dry weather and low-flow conditions.	NA	Jurisdictional Group 7 Implementation Plan for the Santa Monica Bay Beaches	0	Area drained 175 acres	0	0	NA	0	0	2.3 acres riparian habitat created within the 102 acre preserve	field education site for three local LAUSD elementary schools' native habitat studies	1/1/2008	1/1/2009	100000	1000000
324	White Point Nature Preserve	Los Angeles Department of Recreation and Parks (LADRP)	Michael A.	Shull	213-928-9195	Michael.A.Shull@lacity.org	Paseo Del Mar Drive at Western Ave., Palos Verdes Peninsula. APN #7563002906.	SO_BAY	33.7166667	-118.315	Further implementation of the master plan objectives for the 102 acre site, including habitat restoration, native gardens, interpretive exhibits/signage, trail enhancements and view stations. Retain and restrict rain/stormwater on site through native habitat restoration, smart irrigation, and stormwater/parking lot drainage BMPs.	NA	NA	0	Water Quality à Area Drained 102 acres and/or Volume Treated	0	0	NA	0	90	Public Access, Open Space, Habitat, Recreation à 90 acres created/restore	NA	1/1/2000	1/1/2001	1000000	10000000
325	Yukon Well Development	City of Torrance	Rob	Beste	310-781-6900	rbeste@torremet.com	The area for well construction will be in the City of Torrance along Yukon Avenue north of the 405 Freeway and south of Artesia Boulevard. The project is in the South Bay Sub-region of the Greater Los Angeles County Region.	SO_BAY	33.86895278	-118.3376806	The project will construct three wells to reduce dependence on imported MWD water. The project will include land acquisition, well, treatment, and distribution construction.	NA	City of Torrance Urban Water Management Plan and the Torrance Municipal Water	0	NA	1000	0	1,000+	0	0	NA	NA	1/1/2009	1/1/2010	10000000	0
326	Weather-Based Irrigation Controller Program 2	West Basin MWD	Gus	Meza	310-660-6209	gusm@wcbwater.org	Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.96	-118.37	This project proposes to install Weather-Based Irrigation Controllers (WBICs) to reduce the amount of water that is used for landscape irrigation.	NA	West Basin MWD's 2005 Urban Water Management Plan and Water Conservation Ma	0	NA	0	0	NA	0	0	NA	Conservation	1/1/2007	1/1/2008	1000000	10000000
327	West Coast Basin Groundwater Aquifer Protection Project	West Basin MWD	Wyatt	Won	310-660-6203	wyattw@wcbwater.org	Dominguez and Lower Santa Monica Bay	SO_BAY	33.96	-118.37	The project proposes to provide reliability of the facilities to protect the entire existing groundwater supply (aquifer).	NA	West Basin MWD's 2005 Urban Water Management Plan	45	50,000 AFY protected groundwater supplies	0	0	NA	0	0	NA	Water Reliability, 8,000 AFY of Recycled Water Injected	1/1/2008	1/1/2009	10000000	0
328	WBMWD Harbor Expansion Project	West Basin MWD	Marc	Serna	310-660-6213	marcs@wcbwater.org	Dominguez Watershed	SO_BAY	33.730044	-118.343462	This project proposes to extend the existing West Basin Water Recycling System distribution line through the Ocean Trails Golf Course and potentially other customers near the Harbor area.	NA	West Basin MWD/Los Angeles Department of Water and Power Water Recycling Pr	9	10,000 AFY of wastewater	0	10000	0	0	NA	NA	1/1/2011	1/1/2012	10000000	0	
329	West Basin and Central Basin Recycled Water Distribution Interconnection	West Basin MWD	Joe	Walters	310-660-6208	joew@wcbwater.org	This connection would occur north of the city of Gardena in West Basin's service area and in the city of Lynwood in Central Basin's service area.	SO_BAY	33.916396	-118.265136	This project will connect the separate, but existing recycled water systems which will enable more recycled water to be distributed over both regions.	NA	Both Districts have a separate Water Recycling Program Master Plan.	11	5,000-20,000 AFY of wastewater	5000	20000	5,000-20,000	0	0	NA	NA	1/1/2015	1/1/2016	10000000	0
330	Carson Regional Water Recycling Project	West Basin MWD	Marc	Serna	310-660-6213	marcs@wcbwater.org	Dominguez Watershed	SO_BAY	33.808369	-118.236001	This project proposes to extend the current recycled water distribution line from the Carson Regional Water Recycling Plant to the future site of the BP Hydrogen Fuel Plant as well as other customers along the pipeline.	NA	This project is not specifically stated in any plan but it does meet the go	16	17,485 AFY of wastewater treated and used for Title 22 and higher quality r	0	17485	0	0	NA	NA	1/1/2007	1/1/2008	10000000	0	
331	Landscape Irrigation Classes 1	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	Ballona Creek, Lower Santa Monica Bay, and Dominguez Watersheds	SO_BAY	33.5349	-118.2211	This project proposes to offer landscape irrigation classes to the residents and customers within West Basin MWD's service area to educate them about using less water and native plants instead of non-native, exotics that require much more water for survival.	NA	West Basin MWD's 2005 Urban Water Management Plan and Water Conservation Ma	0	NA	0	0	NA	0	0	NA	Education	1/1/2007	1/1/2008	100000	1000000
332	Water Conservation Program	West Basin MWD	Gus	Mesa	310-660-6209	gusm@wcbwater.org	Dominguez and Lower Santa Monica Bay	SO_BAY	33.5349	-118.2211	Partner with the South Bay COG and the Westside Cities COG for Water Conservation Program- Assist the District in promoting programs and distributing incentives for devices to residents.	NA	This program is not currently listed in a plan but it is part of the goals	0	NA	0	0	TBD	0	0	NA	Education	1/1/2007	1/1/2008	1000000	10000000
333	Ballona Wetlands Restoration	Coastal Conservancy, Dept. Fish and Game	Mary	Small	510-286-4181	msmall@scc.ca.gov	Restore habitat and improve public access opportunities for all of the lands owned by the State of California, a total of 600 acres and the connected wetlands within the landscape context.	SO_BAY	33.977778	-118.429722	Restore habitat and improve public access opportunities for all of the lands owned by the State of California, a total of 600 acres and the connected wetlands within the landscape context.	Linked to the Lower Ballona Ecosystem Feasibility Study	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	0	0	0	600	NA	NA	1/1/2001	1/1/2001	10000000	0

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Project General Information			Point of Contact Information				Location				Description and Source			Benefits						Cost, Status & Implementation										
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum				
334	Divert raw wastewater to City of LA	Las Virgenes Municipal Water District	Randal	Orton	818-251-2145	orton@lvmwd.com	NA	UP_LA_RVR	34.156	-118.638	Construct facilities that allow diversion of raw wastewater to the City of LA for that portion of the district within the LA River watershed	NA	Tapia Effluent Alternative Study Final Report	2	2300 AFY	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	0				
335	Big Tujunga Dam - San Fernando Basin Groundwater Enhancement Project	Los Angeles County Department of Public Works	Michele	Chimienti	626-458-6111	mchimien@ladpw.org	809 Big Tujunga Canyon Road, above City of Sunland, in the Angeles National Forest along the Big Tujunga River.	UP_LA_RVR	36.2933	-118.1876	The Big Tujunga - San Fernando Basin Groundwater Enhancement Project is an integrated resources management project that involves the placement of new concrete on the downstream face of the existing arch dam to create a thick-arch. The rehabilitation of Big Tujunga Dam will, in addition to providing downstream flood protection, and flow releases to enhance habitat, will provide an additional 4,500 acre-feet of water for recharge downstream. It will integrate with the enlargement of Hansen Spreading Grounds.	Los Angeles Integrated Regional Water Management Plan	0		4500			0				capture additional stormwater flows and recharge	0			additional benefits include flood protection, habitat enhancement, water quality benefits, and water conservation benefits.	5/1/2007		67000000	
336	Watershed U - Sun Valley	UC Cooperative Extension	Sabrina	Drill	323-260-3404	sdrill@ucdavis.edu	Watershed U - Sun Valley would cover the watershed draining the Sun Valley area.	UP_LA_RVR	34.214363	-118.37021	This educational project would develop a Watershed U training program for Sun Valley. Watershed U is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process. In Sun Valley, we would highlight the work of the County of Los Angeles, Tree People, and other partners to find innovative ways to manage flooding and other issues in this urban watershed.	Would increase buy-in for all other projects.			0			Improve the ability of stakeholders to improve water quality	0			Improve the capacity of agencies to manage water supply	0		Generate community support for increased open space	increase stakeholder participation in land and water stewardship through outreach and education.	1/1/2008		50000	
337	Sun Valley Residential Retrofit	LA&SG Rivers Watershed Council, City of LA WPD	Suzanne	Dallman	213-229-9947	suzanne@lasgwc.org	Sun Valley subwatershed; site selection underway.	UP_LA_RVR	34.218	-118.369	This project will demonstrate how low impact development strategies can be applied to existing urban infrastructure to address runoff management, water conservation, pollution reduction and treatment, flooding, and habitat restoration by retrofitting a residential street with state of the art Best Management Practices	Implements a portion of the Sun Valley Watershed Management Plan	Sun Valley Watershed Management Plan		Metals, bacteria, trash, nutrients	7		Groundwater recharge	0		"backyard" habitat creation	limited runoff capture for reuse (e.g. roof runoff from homes)	6/1/2007		3000000					
338	Brookside Area Channel Naturalization	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Arroyo Seco subwatershed	UP_LA_RVR	34	-118	Cover the Arroyo Seco Channel and create a naturalized low flow streamcourse through Brookside Golf Course.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2010	1/1/2011	10000000					
339	Browns Creek SPS Enhancement	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Browns Creek subwatershed in Porter Ranch area	UP_LA_RVR	34	-118	Enhance an existing sediment placement site with native trees and plants.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2011	1/1/2012	1000000					
340	LACDA Project - Stormwater Management Plan	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Los Angeles and Upper San Gabriel Rivers watershed	UP_LA_RVR	34	-118	In cooperation with the Corps of Engineers, develop a hydraulic/hydrologic model(s) for the Los Angeles and San Gabriel River watersheds. Following development of a model, a plan will be developed to ensure future developments do not compromise the	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2008	1/1/2007	1000000					
341	Limekiln Debris Basin Wetland Corridor	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Aliso Creek subwatershed in Porter Ranch area	UP_LA_RVR	34	-118	Development of a wetlands along the park area for water quality enhancements, habitat restoration, and public education.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2011	1/1/2012	1000000					
342	Lincoln SPS Multiuse Development	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Arroyo Seco subwatershed in Altadena	UP_LA_RVR	34	-118	Improving aesthetics, enhancing habitat, and developing a horse and hiking trail in the Lincoln Sediment Placement Site area.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2012	1/1/2013	1000000					
343	Los Angeles River Headwaters, Phase 2	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Headwaters of Los Angeles River	UP_LA_RVR	34	-118	Development of a multipurpose trail, fence improvements, native landscaping, and educational components along Bell and Calabasas Creeks at the Los Angeles River Headwaters	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	10000000					
344	Los Angeles River Headwaters, Phase 1	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Headwaters of Los Angeles River	UP_LA_RVR	34	-118	Development of a native landscaped greenway and bikeway along both sides of the Los Angeles River at its headwaters. Project includes construction of a pedestrian bridge over Browns Creek near its confluence with the Los Angeles River.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2008	1/1/2007	10000000					
345	Los Angeles River Trash TMDL - Full Capture BMPs	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Throughout Los Angeles River Watershed	UP_LA_RVR	34	-118	Install full capture trash capture devices within the storm drain conveyance system to prevent trash from entering the Los Angeles River and major tributaries, in compliance with the Los Angeles River Trash TMDL.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2008	1/1/2007	10000000					
346	Lower Arroyo Park Channel Naturalization	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Arroyo Seco subwatershed	UP_LA_RVR	34	-118	Naturalization of the Arroyo Seco Channel within Lowe Arroyo Park while maintaining existing levels of flood protection.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2013	1/1/2014	10000000					
347	Nichols SPS Enhancement	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Adjacent to Los Angeles River in Toluca Lake area	UP_LA_RVR	34	-118	Development of a multiuse project at the Aqua Vista Sediment Placement Site, located on the north side of the Los Angeles River west of Lankershim Boulevard. Project site will serve as a dewatering basin and sediment placement site with native lands	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2008	1/1/2009	10000000					
348	Pacoima Wash Landscaping Enhancements	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Pacoima Wash subwatershed near San Fernando	UP_LA_RVR	34	-118	Enhancing the Pacoima Wash right of way with native plantings and passive recreational amenities	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2011	1/1/2012	10000000					
349	Pacoima Wash Pedestrian Access Bridge at 210 Freeway	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Pacoima Wash subwatershed near San Fernando	UP_LA_RVR	34	-118	Development of a pedestrian access bridge connecting communities on both sides of the wash.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2011	1/1/2012	1000000					
350	Studios Network Greenway	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Along Los Angeles River in Burbank and Universal City	UP_LA_RVR	34	-118	Development of 5 miles of greenway enhancements along the north side of the Los Angeles River connecting the major studios.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2011	1/1/2012	10000000					
351	Sun Valley Middle School Multiuse	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Sun Valley subwatershed	UP_LA_RVR	34	-118	Project will alleviate flooding in the vicinity of the Sun Valley Middle School by collecting stormwater runoff from the upstream residential area and routing it through a treatment, storage, and infiltration system. Stormwater runoff stored underground.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2008	1/1/2009	10000000					
352	Sun Valley Watershed - Powerline Easements Multiuse	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Sun Valley subwatershed	UP_LA_RVR	34	-118	Creation of multiuse improvements within the LADWP powerline easements within the Sun Valley watershed	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2011	1/1/2012	10000000					
353	Sun Valley Watershed - Strathern Pit Multiuse	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Sun Valley subwatershed	UP_LA_RVR	34	-118	Creation of multiuse improvements, including wetlands reuse, and recreation, within Strathern Pit, consistent with the Sun Valley Watershed Plan	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2009	1/1/2010	10000000					
354	Sun Valley Watershed - Tujunga Wash Diversion Project	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Sun Valley subwatershed	UP_LA_RVR	34	-118	Project will divert stormwater flows from the Tujunga Wash downstream of Hansen Dam, to Sheldon Pit, for groundwater recharge, wetlands water quality enhancements, and multiuse recreational opportunities.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2008	1/1/2010	10000000					
355	Sun Valley Watershed - Tuxford Green Phase II Collection System Drain	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Sun Valley subwatershed	UP_LA_RVR	34	-118	This phase of Tuxford Green further alleviates flooding impacts within the Sun Valley Watershed and will connect to Phase 1 currently in construction. Project will connect downstream of Phase 1 to the Strathern Pit project for treatment and reuse.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2008	1/1/2010	10000000					
356	Sun Valley Watershed - Valley Steam Plant	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Sun Valley subwatershed	UP_LA_RVR	34	-118	Capture stormwater runoff from the LADWP Steam Plant property in Sun Valley, filter flows, and pump the water to recharge within the Hansen Spreading Grounds.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	10000000					
357	Trash Removal Subregional Solution - Aliso Creek	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Aliso Creek	UP_LA_RVR	34	-118	Develop a subregional trash capture BMP for the Aliso Creek subwatershed in compliance with the LAR Trash TMDL	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2009	1/1/2010	10000000					
358	Trash Removal Subregional Solution - Bull Creek	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Bull Creek	UP_LA_RVR	34	-118	Develop a subregional trash capture BMP for the Bull Creek subwatershed in compliance with the LAR Trash TMDL	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2009	1/1/2010	10000000					

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Project General Information			Point of Contact Information				Location				Description and Source			Benefits							Cost, Status & Implementation					
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum
359	Trash Removal Subregional Solution - Pacoima Wash	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Pacoima Wash	UP_LA_RVR	34	-118	Develop a subregional trash capture BMP for the Pacoima Wash subwatershed in compliance with the LAR Trash TMDL	NA	NA	0	NA	0	NA	0	NA	NA	NA	1/1/2009	1/1/2010	1000000		
360	Trash Removal Subregional Solution - Tujunga Central	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Tujunga Central	UP_LA_RVR	34	-118	Develop a subregional trash capture BMP for the Tujunga Central watershed in compliance with the LAR Trash TMDL	NA	NA	0	NA	0	NA	0	NA	NA	NA	1/1/2009	1/1/2010	1000000		
361	Trash Removal Subregional Solution - Tujunga Wash	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Tujunga Wash	UP_LA_RVR	34	-118	Develop a subregional trash capture BMP for the Tujunga Wash subwatershed in compliance with the LAR Trash TMDL	NA	NA	0	NA	0	NA	0	NA	NA	NA	1/1/2009	1/1/2010	1000000		
362	Tujunga Wash Greenway - Phase II	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Downstream portion of Tujunga Wash	UP_LA_RVR	34	-118	Project will extend from Colfax to Laurel Canyon along both sides of Tujunga Wash and create a linear greenway, add native landscaping, pathways for walking and biking along either side of the Wash, and incorporate rest area amenities	NA	NA	0	NA	0	NA	0	NA	NA	NA	1/1/2009	1/1/2010	1000000		
363	Tujunga Wash Greenway - Phase III	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Downstream portion of Tujunga Wash	UP_LA_RVR	34	-118	Project will extend from Laurel Canyon to Whittsett (101 Fwy) along both sides of Tujunga Wash and create a linear greenway, add native landscaping, pathways for walking and biking along either side of the Wash, and incorporate rest area amenities, in	NA	NA	0	NA	0	NA	0	NA	NA	NA	1/1/2010	1/1/2011	1000000		
364	Tujunga Wash Restoration Project Section 1135	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Along Tujunga Wash	UP_LA_RVR	34	-118	Work w/ Corps to extend the Tujunga Wash stream restoration project, from Vanowen Street to the Pacoima Wash Diversion. Project is on the west bank of the Tujunga Wash and will enhance habitat, add open space, and improve water quality through	NA	NA	0	NA	0	NA	0	NA	NA	NA	1/1/2006	1/1/2007	1000000		
365	Verdugo Debris Basin Habitat Enhancement	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Verdugo Wash subwatershed in Glendale	UP_LA_RVR	34	-118	Aesthetically enhance the Verdugo Debris Basin area with native planting	NA	NA	0	NA	0	NA	0	NA	NA	NA	1/1/2011	1/1/2012	1000000		
366	Wilson Debris Basin Habitat Enhancement	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Pacoima Wash subwatershed in Olive View area	UP_LA_RVR	34	-118	Aesthetically enhance the Wilson Debris Basin area with native planting and passive recreational amenities.	NA	NA	0	NA	0	NA	0	NA	NA	NA	1/1/2010	1/1/2011	1000000		
367	Hansen Dam Water Conservation and Supply	Los Angeles County Flood Control District	Terri	Grant	626-458-4309	tgrant@ladpw.org	Tujunga Wash flows through Hansen Dam and continues southward to the Los Angeles River 34° 16' 06"N 118° 23' 03"W Feasibility Study	UP_LA_RVR	34	-118	Modify Hansen Dam to allow the operation of a year-round water conservation pool that would provide additional local water supply	NA	Water Conservation and Supply Feasibility Study for Hansen Dam Conducted by	0	0	0	0	0	0	0	0	0	1/1/2009		5000000	
368	Big Tujunga Dam Spillway Dam	Los Angeles County Department of Public Works	Keith	Lilley	626-458-6104	klilley@ladpw.org	Big Tujunga Dam is located about 10 miles northeast of Sunland in Big Tujunga Canyon.	UP_LA_RVR	34.293333	-118.18667	Construction of a dam within the spillway at Big Tujunga Dam to increase the maximum storage capacity of the reservoir by approximately 705 acre-feet.	NA		0		705	New water supply	0							2000000	
369	Arroyo Seco Park Arroyo Seco Parkway (SR110) BMPs	City of Los Angeles, County of Los Angeles, Caltrans, City of South Pasadena	Renee	Ellis	213-485-4299	renee.ellis@lacity.org	Arroyo Seco Park, S. side of Arroyo Seco off of Via Marisol	UP_LA_RVR	34.104078	-118.18731	The Arroyo Seco Park naturalization project will create a native riparian edge along the Arroyo Seco Park. The project replaces a narrow grassy area with native trees and plants (conserving water and creating a more sustainable landscape). The project is in a highly visible area seen by commuters on the newly-opened Gold Line commuter rail. The bank of the Arroyo Seco near its outlet into the Los Angeles River will be spiked with live stakes that will allow the greening of the bank without impacting the hydraulic capacity of the channel. Runoff from the existing parking lot and nearby streets will be treated using grass strips or swales.	NA	NA	0	10 acres, .007mgd	0	0	NA	0	3.3 acres	NA	NA	1/1/2006	1/1/2001	1000000	1000000
370	Arroyo Seco Watershed Restoration Feasibility Study	Coastal Conservancy	Chris	Kroll	510-286-4169	ckroll@scc.ca.gov	Arroyo Seco Subwatershed of the Los Angeles River covers an area of 47 square miles. The Arroyo Seco Subwatershed includes portions of the Angeles National Forest, the cities of La Canana-Flintridge, Pasadena, South Pasadena, Los Angeles, and th	UP_LA_RVR	34.11416667	-118.17306	Implement the Arroyo Seco Watershed Restoration Feasibility Study.	NA	Arroyo Seco Watershed Restoration Feasibility Study	0	0	0	0	0	0	0	0	0	1/1/2008	1/1/2009	0	0
371	Arroyo Seco Watershed Restoration Feasibility Study	Coastal Conservancy	Chris	Kroll	510-286-4169	ckroll@scc.ca.gov	Arroyo Seco Subwatershed of the Los Angeles River covers an area of 47 square miles. The Arroyo Seco Subwatershed includes portions of the Angeles National Forest, the cities of La Canana-Flintridge, Pasadena, South Pasadena, Los Angeles, and th	UP_LA_RVR	34.11416667	-118.17306	Implement the Arroyo Seco Watershed Restoration Feasibility Study.	NA	Arroyo Seco Watershed Restoration Feasibility Study	0	0	0	0	0	0	0	0	0	1/1/2008	1/1/2009	0	0
372	Arsenic Removal Los Angeles Aqueduct	LADWP	Gary	Stolarik	213-367-3193	gary.stolarik@ladwp.com	City owned property located at the intersection of Sepulveda Blvd and Roxford St.	UP_LA_RVR	34.30261111	-118.48011	Plan, design and construct facilities to remove arsenic in LA Aqueduct supply as required to meet upcoming EPA and DHS standards.	NA	NA	0	0	0	0	0	0	0	0	1/1/2010	1/1/2011	0	3000000	
373	Boyle Heights Green Corridor	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con	Barbara	Romero	323-221-9944	Barbara.Romero@mrc.ca.gov	This project is located at a vacant lot and stairway right-of-way connecting 6th Street in Boyle Heights neighborhood, near the intersection of 6th Street and Mott Street.	UP_LA_RVR	34.038912	-118.20791	The Boyle Heights Green Corridors project is a collaborative effort to bring water quality management, restoration of native riparian habitat, and recreational improvements to the dense populated Boyle Heights neighborhood. This project will focus on a right-of-way greening and the conversion of an existing storm drain into a water quality and conservation feature. After the residential runoff is collected and directed by the storm drain it will be infiltrated on the adjacent lot. A restored riparian ecosystem will further assist in the filtering and cleaning of the water. The water collected on-site will also be removed from the storm flow thereby contributing to flood control.	Boyle Heights Green Corridor is part of a larger effort underway that is creating a green network of multi-purpose parks, bikeways, trails and open space to unite communities and cities in the Los Angeles River watershed, provide desperately needed p	San Gabriel and Los Angeles River Watershed and Open Space Plan	0	0	0	0	0	2	NA	NA	1/1/2007	1/1/2008	100000	1000000	
374	Brown Mountain Dam Removal	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.2225	-118.17889	Remove Brown Mountain Dam	ASWRFS		0	0	0	0	0	0	0	0	1/1/2000	1/1/2001	0	0	

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Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum		
375	Bull Creek-Los Angeles Reservoir Water Quality Improvement Project	LADWP	Steven	Cole	213-367-0877	steven.cole@ladwp.com	City owned property located at the intersection of Sepulveda Blvd and Roxford St.	UP_LA_RVR	34.30261111	-118.4801	Plan, design, and construct storm drainage facilities and potable water pipeline improvements to comply with water quality regulations at LA Reservoir.	NA	NA	0	0	0	0	0	0	0	0	0	0	0	0	0	10000000	
376	Centralized Groundwater Treatment - San Fernando Basin	LADWP	Mario	Acevedo	213-367-0932	mario.acevedo@ladwp.com	City owned site located at 11805 Vanowen St.	UP_LA_RVR	34.19569444	-118.39	Centralized groundwater treatment (100+ cfs) for VOCs and other contaminants at LADWP's North Hollywood Pumping Station Complex for potable use	NA	NA	0	None	0	0	0	0	0	0	0	0	0	0	0	30000000	
377	Confluence Park	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con	Barbara	Romero	323-221-9944	barbara.romero@mrca.ca.gov	Figueria Street & San Fernando Road, Los Angeles, CA 90065, Arroyo Seco sub-watershed	UP_LA_RVR	34.08291	-118.2236	Conversion of industrial land to public park including watershed restoration elements such as a cistern, non-structural BMPs, and a bioswale. Addition of visitor-serving amenities to increase public awareness of Los Angeles River restoration efforts.	San Gabriel and Los Angeles River Watershed and Open Space Plan	0	5	0	0	0	0	0	2			1/1/2007	1/1/2008	100000	1000000		
378	Crescenta Valley County Park Multiuse Project	Crescenta Valley Water District	David	Gould	818-248-3925	djgould@cwvd.com	Crescenta Valley County Park, south of Honolulu Avenue between New York Avenue and Lauderdale Avenue in La Crescenta, Los Angeles County, California	UP_LA_RVR	34.22396389	-118.25584	The Crescenta Valley County Park Multiuse Project will convert portions of Crescenta Valley County Park for stormwater capture for groundwater recharge, water conservation education, and recreational multi-use. The project has been developed as the result of an in-depth feasibility study performed by Crescenta Valley Water District (CVWD), in conjunction with a Technical Advisory Committee (TAC) of many area stakeholders, conducted the Verdugo Basin Groundwater Recharge, Storage, and Conjunctive Use Feasibility Study. The Feasibility Study, funded by a California Department of Water Resources Local Groundwater Assistance Grant, included development of a detailed water balance for the area and use of a groundwater flow model to better understand groundwater and water supply conditions in the area. The Feasibility Study included a conceptual design for the Project and identification of key environmental and construction permits that will be needed. The project has the full support of the land owner (Los Angeles County Department of Parks and Recreation), and members of the TAC. The Project will include diverting storm	Regional benefits of flood attenuation water quality improvements and possible habitat	ARROYO SECO WATERSHED	0	350	AFY	0	350		0	16		Flood Mgt.	1/1/2008	1/1/2009	1000000	10000000	
379	Decrease Impermeability in Arroyo Seco Watershed	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.16111111	-118.16111	Remove impervious surfaces throughout watershed where feasible	NA	NA	0	NA	0	0	0	0	0	0	0	1/1/2000	1/1/2001	0	0		
380	Dorris Place: Elysian Valley Water Quality & Open Space Project	City of Los Angeles, Bureau of Sanitation and North East Trees	Renee	Ellis	213-485-4299	renee.ellis@lacity.org	Bureau of Sanitation Yard at Dorris Place, Clover Pl. & Crystal St., S. of LA River	UP_LA_RVR	34.09241	-118.23486	For this Elysian Valley Surface Drainage Project, approximately 660 feet of riverbank will be made available for public park use and landscaped to improve recreational use along the river. This project relocates the Sanitation Yard from Dorris Place to the old Continental Bakery site in Elysian Valley and converts the existing yard to a riverfront park. Best management practices will be used to treat its runoff. In a stretch of the river where the soft bottom channel offers a rare and vivid experience of the Los Angeles River, the project will foster the creation of continuous river parkway on the river's banks. L.A. River water will be re-routed to sustain wetlands. The project will provide access to the Los Angeles River and open space.	NA	NA	0	5	acres, .004 mgd	0	0	0	0	5	5	acres	NA	1/1/2000	1/1/2001	10000000	0
381	Education for Conservation in Arroyo Seco Watershed	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.16111111	-118.16111	Educate about ways to conserve water: Landscaping, impervious surfaces, cisterns, etc.	NA	NA	0	NA	0	0	0	0	0	0	0	1/1/2000	1/1/2001	0	0		
382	Elysian Reservoir Water Quality Improvement Project	LADWP	Robert	Prendergast	213-367-2188	robert.prendergast@ladwp.com	City owned property located within Elysian Park	UP_LA_RVR	34.08055556	-118.23928	Cover Elysian or provide covered storage facilities for the existing open reservoir.	NA	NA	0	0	0	0	0	0	0	0	0	1/1/2008	1/1/2009	0	10000000		
383	Environmental Education Camps on Angeles NF	School Districts, Grants, ANF, Dept of Education	Karen	Lessard	626-574-5255	klessard@fs.fed.us	Facilities exist throughout ANF--need to sit down and discuss	UP_LA_RVR	0	0	Replace poorly-operated and existing organization camps with ANF with upgraded residential camp facilities for school-system-run environmental education--no limits on ideas--Water treatment on site as educational tool? Native veg vs. non-native	Field trips to local M2o facilities/projects to understand processes and implications of effects on watershed	NA	0	0	0	0	0	0	0	0	0	0	1/1/2000	1/1/2001	100000	1000000	
384	Equestrian BMPs in Arroyo Seco Watershed	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.16111111	-118.16111	Influence property owners through education or enforcement of need for BMPs for equestrian facilities and "backyard livestock"	Improve regional water quality	NA	0	0	0	0	0	0	0	0	0	1/1/2000	1/1/2001	0	0		
385	Flint Canyon Trail Restoration Project	City of La Canada Flintridge	Steve	Castellanos	818-790-8882	scastellanos@LCF.ca.gov	The location of the project is at the vicinity of Flint canyon Trail and the Freeway 210.	UP_LA_RVR	0	0	Construction of a slope shoring wall and widening of an existing trail along Flint Canyon.	Prop A	0	0	0	0	0	0	0	0	0	0	1/1/2007	1/1/2008	0	0		
386	Flint Wash Stream Restoration	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	Located in LCF and Pasadena, Arroyo Seco Watershed	UP_LA_RVR	34.18694444	-118.18056	Enhance existing unlined portion of Flint Wash through LCF	ARROYO SECO WATERSHED	0	0	0	0	0	0	0	0	0	0	1/1/2000	1/1/2001	0	0		

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387	Granada Hills Reservoir Water Quality Improvement Project	LADWP	Steven	Cole	213-367-0877	steven.cole@ladwp.com	City owned property located at the intersection of Woodley Ave and Gothic Ave.	UP, LA, RVR	34.2905	-118.4896	Plan, design, and construct Granada Hills Reservoir at the Van Norman Complex.	NA	NA	0	Increases the operational flexibility and reliability of the Water System a	0	0	NA	0	0	NA	NA	1/1/2008	1/1/2009	0	6000000
388	Hahamongna Fish Passage	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP, LA, RVR	34.18527778	-118.17472	Remove existing barriers, incorporate passage into future projects	NA	NA	0	Enhance fish passage in Arroyo Seco Stream, while improving recreational and habitat opportunities	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
389	Hahamongna PWP Surface Water Treatment Plant	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP, LA, RVR	34.20111111	-118.165	Renovate and improve existing surface water treatment plant	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
390	Hahamongna Storm Drain Outlet BMPs	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP, LA, RVR	34.19388889	-118.16889	Install BMPs at SD outlets in Hahamongna	ASMP (Pasadena)	ASMP (Pasadena)	0	This will have a positive effect on regional water quality	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
391	Hahamongna Streamcourse Widening	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP, LA, RVR	34.19805556	-118.16944	Re-align and widen stream course through Hahamongna	ASMP (Pasadena)	ASMP (Pasadena)	0	Regional improvement of groundwater recharge and enhancement of rare habitat	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
392	Hahamongna Water Conservation Pool	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP, LA, RVR	34.18805556	-118.17528	Re-grade basin to allow for permanent water conservation pool and splash pool for sediment management	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
393	Hahamongna West Side GW Recharge Basins	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP, LA, RVR	34.19694444	-118.17167	Construct additional spreading basins on west side of Hahamongna	NA	NA	0	This project will expand groundwater recharge into the Raymond Basin	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
394	Hansen Dam Parking Lot Rehabilitation	Mountains Recreation and Conservation Authority/ Santa Monica Mountains Con	Barbara	Romero	323-221-9944	barbara.romero@mrca.ca.gov	Hansen Dam Recreational Area is within the San Fernando Valley Groundwater Basin, and drains to the Tujunga Wash sub-watershed.	UP, LA, RVR	34.273414	-118.39216	Two parking lots within the Hansen Dam Recreation area would be graded to drain away from Hansen Lake and into a newly restored wetland. This wetland would treat stormwater runoff prior to entering the lake, and restore habitat for the threatened Least Bell's Vireo.	San Gabriel and Los Angeles River Watershed and Open Space Plan	San Gabriel and Los Angeles River Watershed and Open Space Plan	0	San Gabriel and Los Angeles River Watershed and Open Space Plan	0	0	NA	0	1	NA	NA	1/1/2007	1/1/2008	100000	1000000
395	Hansen II Water Recycling Project	LADWP	Paul	Liu	213-367-0761	paul.liu@ladwp.com	East San Fernando Valley	UP, LA, RVR	34.2735	-118.39362	Construct 32,000 feet of pipeline, pumping station and tank to deliver recycled water from the Tillman Plant to the Hansen recreation Area and other users along the route. Water will be pumped from the Hansen Tank.	LADWP's 2005 Urban Water Management Plan	LADWP's 2005 Urban Water Management Plan	0	Reduced potable demand for the region.	0	1380	Up to 1380 AFY	0	0	NA	NA	1/1/2008	1/1/2009	0	1000000
396	Hansen Spreading Grounds Basin Improvements	Los Angeles County Department of Public Works	Patricia	Wood	626-458-6131	pwood@ladpw.org	The Hansen Spreading Grounds facility is located in the Sun Valley area of the City of Los Angeles, adjacent to Tujunga Wash which is located within the watershed for the upper Los Angeles River. The facility recharges the San Fernando Basin.	UP, LA, RVR	34.25508333	-118.39289	Reconfigure and deepen the spreading basins; install interbasin structures; enlarge or supplement culvert under Glenoaks Boulevard to meet the facility's intake capacity; install landscaping around the perimeter of the facility.	The proposed project would not be in conflict with the Los Angeles River Ma	The proposed project would take advantage of the additional water conservation benefit from the proposed Big Tujunga Dam Seismic Upgrade project. The project would also complement improvements proposed at nearby Tujunga Spreading Grounds. Any soil	0	NA	1000	0	1,000+	0	0	NA	Aesthetics 1 Mile	1/1/2000	1/1/2001	1000000	10000000
397	Hansen Spreading Grounds Intake and Telemetry Improvements	Los Angeles County Department of Public Works	Patricia	Wood	626-458-6131	pwood@ladpw.org	The Hansen Spreading Grounds facility is located in the Sun Valley area of the City of Los Angeles, adjacent to Tujunga Wash which is located within the watershed for the upper Los Angeles River. The facility recharges the San Fernando Basin.	UP, LA, RVR	34.25508333	-118.39289	Replace existing steel radial gate in Tujunga Wash with a rubber dam; install telemetry for monitoring and remote operation.	The proposed project would not be in conflict with the Los Angeles River Ma	The proposed project would enhance efficiency of operations and lessen the long-term maintenance of the intake works. The project would also complement telemetry improvements proposed at nearby Tujunga Spreading Grounds.	0	NA	1	100	1 - 100	0	0	NA	NA	1/1/2010	1/1/2011	1000000	10000000
398	Hansen Spreading Grounds Optimization	LADWP/County	Mario	Acevedo	213-367-0932	mario.acevedo@ladwp.com	County owned 105-acre site located at the intersection of Glenoaks Blvd. and Branford St. consisting of earth bottom spreading basins	UP, LA, RVR	34.25538889	-118.39322	Project proposes to optimize the recharge capacity of the spreading grounds by modernizing and automating the existing intake structures and reconfiguring the spreading basins to increase retention capacity	NA	NA	0	Water diverted into the Hansen Spreading Grounds will reduce the amount of	0	0	Automation and optimization of the Hansen Spreading Grounds is expected to	0	0	The spreading grounds are approximately 105 acres and may allow for some co	NA	1/1/2008	1/1/2010	0	8000000
399	Hansen Tank	LADWP	Paul	Liu	213-367-0761	paul.liu@ladwp.com	San Fernando Valley	UP, LA, RVR	34.23941667	-118.39372	Construct 2,000 feet of pipeline and a 7 million gallon tank to store recycled water from the Tillman Plant for deliveries to the Valley Generating Station and other users in the Sepulveda Basin.	LADWP's 2005 Urban Water Management Plan	LADWP's 2005 Urban Water Management Plan	0	Reduced potable demand for the region.	0	6400	Up to 6400 AFY of water storage for users	0	0	NA	NA	1/1/2008	1/1/2007	0	10000000
400	Hazard Creek and Wetland Restoration	City of Los Angeles, County of Los Angeles, North East Trees, Atwater Villa	Renee	Ellis	213-485-4299	renee.ellis@lacity.org	Hazard Park, N. of Marengo St. The project boundary runs the length of the stream bed 2.5 miles to Marengo, and approx. 100 feet wide to top of banks on either side	UP, LA, RVR	34.059011	-118.20661	The Hazard Stream and Wetland Restoration project will restore an existing degraded remnant stream that will feed the ground water through recharge, wet flow for new wetlands, and a perennial stream during the dry months. The project will restore native Los Angeles riparian habitat, including the existing wetlands, the cattails, willows, and sycamores. Twenty five City catch basins along Soto St. will be retrofitted with trash capture devices to minimize the trash discharge into the newly restored creek and the Los Angeles River. This project will also repair a broken storm drain and naturalize it, and provide treatment to improve the quality of the stream. The project will feature native trees and shrubs, a walk and bike paths enhancing community access to the park, and bringing a natural amenity to a highly urbanized area.	NA	NA	0	50 acres, .036	0	0	NA	0	22.5 acres	NA	9/15/2007	9/15/2008	1000000	10000000	
401	Hazard Park Stream Restoration	Coastal Conservancy, City of LA	Chris	Kroll	510-286-4169	ckroll@scc.ca.gov	Hazard Park is a 25-acre park in the Lincoln Heights area of the city of Los Angeles	UP, LA, RVR	34.05882	-118.201	Restoration of a portion of a perennial stream located in Hazard Park in the city of Los Angeles. Restoration goals include water quality improvements to reduce non-point source pollution from multiple offsite location which drain to the stream.	NA	Hazard Park Stream Restoration Plan; Southern California Wetlands Recovery	0	NA	0	0	NA	0	0	X	NA	1/1/2007	1/1/2008	0	0
402	Headworks Wetlands	LADWP	Robert	Prendergast	213-367-2188	robert.prendergast@ladwp.com	City owned 40+ acre site located adjacent to the Los Angeles River just north of Forest Lawn Cemetery consisting of earth bottom spreading basins	UP, LA, RVR	34.15330556	-118.31181	Project will restore native vegetation at a 40+ acre site (Headworks Spreading Grounds) that will feature an upland meadow habitat area (atop an underground water storage tank) and a low lying wetlands area	Project will provide habitat restoration opportunities	NA	NA	0	40+ acres drain in addition to water diversion from the Los Angeles River t	0	0	NA	40	40+ acres of open space will be created that will allow for passive recreat	NA	1/1/2011	1/1/2012	0	10000000
403	Legion Lane Park	City of Los Angeles, County of Los Angeles, North East Trees, Atwater Villa	Renee	Ellis	213-485-4299	renee.ellis@lacity.org	Riverbank on east side of L.A. River, just north of Sunnynook Drive., L.A.	UP, LA, RVR	34.117145	-118.26731	Legion Lane Park will have trash control devices installed in 50 catch basins located within the watershed. There will be more than 1,000 ft. of riverbank made available for public park use, and shall be landscaped to improve recreation and habitat uses along the Los Angeles River. The low-lying lands will be landscaped with native plants to promote habitat for hydrophilic (water loving) species. Other areas will be developed with trails to allow people to enjoy this soft-bottomed stretch of the L.A. River.	NA	NA	0	100, .072	0	0	NA	0	7	NA	1/1/2000	1/1/2001	10000000	0	
404	Lincoln SPS & Surrounding Streets	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP, LA, RVR	34.20472222	-118.15528	Improve drainage on Loma Alta, incorporate tra	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
405	Los Angeles Aqueduct Filtration Plant Enhanced Coagulation	LADWP	Gary	Stolarik	213-367-3193	gary.stolarik@ladwp.com	City owned property located at the intersection of Sepulveda Blvd and Roxford St.	UP, LA, RVR	34.30261111	-118.48011	The project at the VN Res complex includes the construction of chem and mix facilities and sedimentation basins upstreams of the LAAPP, and diversion works to reroute water along the existing low speed channel.	NA	NA	0	The project at the Van Norman reservoir complex includes the construction	0	0	NA	0	0	NA	NA	1/1/2013	1/1/2014	0	9000000
406	Los Angeles Arroyo Seco Partial Channel Removal	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP, LA, RVR	34.10027778	-118.20111	Widen channel and remove concrete invert and side slopes where feasible	Habitat, water quality and recharge benefits	NA	NA	0	NA	0	0	NA	0	0	NA	1/1/2000	1/1/2001	0	0

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407	Los Angeles Reservoir North/South Water Quality Improvement Project	LADWP	Steven	Cole	213-367-0877	steven.cole@ladwp.com	City owned property located at the intersection of Sepuñeda Blvd and Roxford St.	UP_LA_RVR	34.30261111	-118.48011	Plan, design, and construct Los Angeles Reservoir North and Los Angeles Reservoir South. These reservoirs will be formed by constructing the Los Angeles Reservoir Division Dam to split the current Los Angeles Reservoir into two basins. The reservoirs will include floating covers. This is the final phase of the LA Reservoir Project.	NA	NA	0	Meet Federal and State water quality rules (Stage 2 DSWTR and LT2ESWTR) at t	0	0	NA	0	0	NA	NA	1/1/2010	1/1/2011	0	3500000
408	Los Angeles River Greenway BMP Retrofits	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con	Barbara	Romero	323-221-9944	barbara.romero@mrca.ca.gov	Located within the Upper Los Angeles River watershed. The series of project sites are situated from Los Feliz Blvd to Figueroa St along the west bank of the Los Angeles River.	UP_LA_RVR	34.08881	-118.23041	Design and installation of structural and non-structural BMPs in five existing parks along the Los Angeles River in Elysian Valley. The BMPs will capture and treat a 1/2" storm for all target pollutants.	The Los Angeles River Greenway is part of a larger effort underway that is creating a green network of multi-purpose parks, bikeways, trails and open space to unite communities and cities along the Los Angeles River, provide desperately needed park s	San Gabriel and Los Angeles River Watershed and Open Space Plan	0	X	0	0	NA	0	0	X	X	1/1/2007	1/1/2008	100000	1000000
409	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 1	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	Confluence of Bell and Calabassas Creeks, headwaters of the Los Angeles River, at Owensmouth Avenue between Vanowen and Hart Streets. At this site, base flow conditions contain high levels of sediments, oils and pollutants from urban runoff. The ba	UP_LA_RVR	34.19527778	-118.60167	"Los Angeles River Confluence" The project will affect approximately 50 acres of land: 20 acres of land within the site of the Canoga Park High School; 10 acres of land within the creek and river channels, and 20 acres of land along the river right-of-way and the immediate linear strips of "left over" land following the outside edges of the LA River channel for approximately 1/2 mile downstream of the confluence. Through this reach of the river, approximately 16 "street ends" approach the river, with several featuring storm drain pans that discharge urban runoff directly into the LA River. The project will provide a subregional-level water quality solution, using in-channel "green terraces" and filter strips adjacent to the current maintenance road, to treat discharges from the storm sewer outfalls that daylight into the Los Angeles River as well as sheet flow from adjacent streets. The project will create: a. On site water quality enhancements within the high school site including collection of rooftop and pavement drainage into vegetated swales with underlying soil filtration technology. b. Diversion of base flow	Los Angeles River Revitalization Master Plan	0	1850	0	0	NA	0	50	NA	1/1/2007	1/1/2008	1000000	0		
410	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 10	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project will affect approximately 40 acres of land adjacent to the LA River at the confluence of Verdugo Wash. The site potentially includes lands below the Ventura Freeway and private land south of the freeway.	UP_LA_RVR	34.15361111	-118.27889	"Verdugo Wash Industrial Area" This project will create regional water quality treatment areas, and will provide substantial and needed beneficial uses including the development of riparian and upland habitat; and valuable urban open space. The project will create: a. Removal of concrete on the north bank of the LA River in areas where it is hydraulically feasible. b. Diversion of base flows of the wash into a constructed wetland that will be established by modification of the channel at the point of the confluence. c. A linear multi purpose trail along the north bank of the river with future connections to regional and neighborhood trails within Griffith Park and North Atwater Park. d. A bike/pedestrian bridge and trail connection from the site to potential trail connections across the river and the Golden State Freeway into Griffith Park. e. Expansion of habitats at the confluence. If the project is not implemented water quality will not be enhanced and the river will remain disconnected from adjacent parkland.	Los Angeles River Revitalization Master Plan	0	200	0	0	NA	0	40	NA	1/1/2007	1/1/2008	1000000	0		
411	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 11	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project site is the area known as the western portion of Taylor Yards, immediately east of the LA River adjacent to the large Taylor Yards redevelopment site. The site also includes lands west of the river that are currently in private, non-resi	UP_LA_RVR	34.09722222	-118.24056	"Taylor Yard" The relationship between river restoration water quality enhancements, recreational enhancements and habitat creation will be determined in a public process during detailed design. The project will create: a. Regional-scale on site water quality treatment. b. Removal of concrete along the east bank of the LA River in areas where it is hydraulically feasible. c. Potential berming, installation of cisterns or excavation in selected areas to increase flood storage. d. A linear multi purpose trail along both sides of the river connected with a new bridge across the river and potentially across the Golden State Freeway and into Elysian Park; and connections across the rail lines to the proposed state park, high school and neighborhoods east of San Fernando Road. e. Restoration of the river bottom and banks, including potential re-establishment of meander patterns to include sand and gravel beds for potential steelhead spawning, other aquatic habitat and shorebirds. f. Expansion of habitats to interconnect existing and new habitat within the river and in adjacent Elysian Park. If the p	Los Angeles River Revitalization Master Plan	0	600	0	0	NA	0	40	NA	1/1/2007	1/1/2008	1000000	0		
412	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 12	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project site, approximately 50 acres, is the area within the confluence of the Arroyo Seco and the LA River. The site also includes lands east of the river that are currently in public and private, non-residential uses.	UP_LA_RVR	34.07916667	-118.22611	"Arroyo Seco Confluence" The relationship between river restoration, water quality enhancements, recreational enhancements and habitat creation will be determined in a public process during detailed design. The project will create: a. Regional-scale on site water quality treatment. b. Removal of concrete along the east bank of the LA River in areas where it is hydraulically feasible. c. Potential berming, installation of cisterns or excavation in selected areas to increase flood storage. d. A linear multi purpose trail along both sides of the river connected with a pedestrian connections across the Arroyo; and connections into adjacent neighborhoods. e. Restoration of the Arroyo bottom and banks, including potential re-establishment of meander patterns to include aquatic habitat. f. Creation of urban parkland in an area of need, and adjacent to the LA River at the Arroyo Seco. g. The project will include re-zoning and design guidelines for multi-family, residential and commercial properties to provide for the re-orientation of properties to the LA River when redevelopment occurs, and	Los Angeles River Revitalization Master Plan	0	3200	0	0	NA	0	50	NA	1/1/2007	1/1/2008	1000000	0		
413	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 13	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project site of several hundred acres is the neighborhood adjacent to and south of the Cornfields, adjacent to the LA River. The site includes lands west of the river that are currently in public and private, residential and non-residential uses.	UP_LA_RVR	34.06861111	-118.23139	"Cornfields" The relationship between river restoration, water quality enhancements, recreational enhancements and habitat creation will be determined in a public process during detailed design. The project may entail removal of areas of river concrete, rail relocation and the development of rail tunnels or structures to allow greater land area for river revitalization; and the development major redevelopment of underutilized properties in the neighborhood as a result of river revitalization. The project will create: a. Potential reconstruction of the LA River channel including concrete removal, widening, temporary or permanent in-channel or off-channel diversions of base flows; and the development of boatable low-flow channels for recreation within the river. b. Regional-scale on site water quality treatment. c. Potential berming, installation of cisterns, or excavation in selected areas to increase flood storage. d. A linear multi purpose trail along both sides of the river with pedestrian connections to adjacent neighborhoods. e. Creation of urban parkland	Los Angeles River Revitalization Master Plan	0	250	0	0	NA	0	200	NA	1/1/2007	1/1/2008	1000000	0		

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Project General Information			Point of Contact Information				Location			Description and Source			Benefits							Cost, Status & Implementation							
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum	
420	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 2	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project site is the reach of the LA River from the Confluence of Aliso Creek to the east end of the Reseda High School property on the river, from Reseda Blvd for approx. 0.5 miles eastward. At this site, base flow within Aliso Creek and the LA	UP_LA_RVR	34.19	-118.53583	"Reseda Boulevard" The project will affect approximately 15 acres of land: 20 acres of land within the site of the Aliso Creek confluence and its associated electrical transmission corridor; 20 acres of land within the creek and river channels and 20 acres of land along the river right-of-way and the immediate linear strips of "left over" land following the outside edges of the LA River channel and approximately 90 acres of land within Reseda Park and the Reseda Park High School site. Through this reach of the river, approximately 20 "street ends" approach the river, with several featuring storm drains that discharge urban runoff directly into the LA River. The project will provide regional water quality treatment within the Reseda Park and High School sites, and will provide subregional-level water quality treatment, using in-channel "green terraces" and filter strips at the edge of the current maintenance road, to treat discharges from storm sewer outfalls that daylight into the Los Angeles River and sheet flow from adjacent streets. The project will create: a. On site	NA	Los Angeles River Revitalization Master Plan	0	2000	0	0	NA	0	150		NA		1/1/2007	1/1/2008	10000000	0
421	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 3	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project site is the Sepulveda Basin upstream from, and immediately below the Sepulveda Dam. It is generally bounded by Balboa, Magnolia, Sepulveda, and Victory Blvds. At this site, base flow conditions contain high levels of sediments, oils and	UP_LA_RVR	34.1761111	-118.48333	"Sepulveda Basin" The project will affect several hundred acres of land within the basin. The relationship between river restoration, water quality enhancements, recreational enhancements and habitat creation will be determined in a public process during detailed design. The project will create: a. Regional-scale on site water quality enhancements for each major tributary upstream from their individual confluences with the L.A. River. b. Potential berming in selected areas within the basin to increase flood storage. c. A linear multi purpose trail along both sides of the river, connected into regional and neighborhood trail access at the perimeter of the basin. d. Restoration of the river bottom and banks, including potential re-establishment of meander patterns to include sand and gravel beds for potential steelhead spawning, other aquatic habitat and shorebirds. e. Expansion of open channel, restored tributary habitats to interconnect existing and new habitat within the basin. If the project is not implemented the water quality of incoming outfalls and street ends will not be improved; the b	NA	Los Angeles River Revitalization Master Plan	0	27	0	0	NA	0	4500		NA		1/1/2007	1/1/2008	10000000	0
422	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 4	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project site is the general area surrounding the LA River through Studio City, generally between Coldwater Canyon and Laurel Canyon. The site area is generally commercial and multi-family development along the south banks of the river, and single	UP_LA_RVR	34.14527778	-118.40861	"Studio City" The project will affect approximately 10 acres of land along the river right-of-way and the immediate linear strips of "left over" land following the outside edges of the LA River channel. The project will entail negotiation of access to approximately 2 acres of private land through easement, acquisition, or through the establishment of trail connections. The project will provide for localized water quality treatment using filter strips adjacent to the current maintenance roads. The project will create: a. Water quality filter strips to distribute and filter urban stormwater on the both sides of the river. b. A linear multi purpose trail along both sides of the river, which may be structurally cantilevered in selected locations where no additional right-of-way is available. c. The filter strips and wetland will increase available, interconnected habitat for small mammals, insects and birds in a dense urban area. d. The project will include re-zoning and design guidelines for multi-family and residential properties to provide for the re-orientation of properties to th	NA	Los Angeles River Revitalization Master Plan	0	4500	0	0	NA	0	10		NA		1/1/2007	1/1/2008	10000000	0
423	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 5	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project site is the general area surrounding the confluence of Tujunga Wash with the LA River. This site is the location of the CBS Studios, which encroach into the river right-of-way in areas, and occupy land that was formerly used for maintenance	UP_LA_RVR	34.145	-118.38861	"Tujunga Wash Confluence" The project will affect approximately 40 acres of land: 2 acres of land within the site of the Tujunga Wash confluence; 28 acres of land within the creek and river channels, and 10 acres of land along the river right-of-way and the immediate linear strips of "left over" land following the outside edges of the LA River channel. The project will entail negotiation of access to approximately 5 acres of private land through easement, acquisition, or through the establishment of trail connections that are structurally cantilevered from the walls of the LA River channel for short lengths of constrained areas. The project will provide a subregional-level water quality solution, using channel "green terraces" and filter strips adjacent to the current maintenance road, to treat discharges from the storm sewer outfalls that daylight into the Los Angeles River as well as sheet flow from adjacent streets. The project will create: a. Water quality filter strips to distribute and filter urban stormwater on both sides of Tujunga Wash. b. A linear multi	NA	Los Angeles River Revitalization Master Plan	0	1200	0	0	NA	0	40		NA		1/1/2007	1/1/2008	10000000	0
424	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 6	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project will affect approximately 10 acres of land along the river right-of-way and the immediate linear strips of "left over" land following the outside edges of the LA River channel, along the River between approximately Radford Street and Vine	UP_LA_RVR	34.14027778	-118.38111	"Ventura Boulevard" The project will provide for localized water quality treatment using filter strips adjacent to the current maintenance roads. The project will create: a. Water quality treatment strips to distribute and filter urban stormwater on both sides of the LA River. b. A linear multi purpose trail along both sides of the river that will run parallel to the water quality treatment strips. c. The water quality filter strips and wetland will increase available, interconnected habitat for small mammals, insects and birds in a dense urban area. d. The project will include re-zoning and design guidelines for multi-family and residential properties to provide for the re-orientation of properties to the LA River when redevelopment occurs, and to provide public access to the river, green design standards, and water quality enhancements to private property runoff as part of redevelopment. If the project is not implemented the water quality of incoming outfalls and street ends will not be improved, and the community will continue to have inadequate access to and along the LA River.	NA	Los Angeles River Revitalization Master Plan	0	310	0	0	NA	0	10		NA		1/1/2007	1/1/2008	10000000	0
425	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 7	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	North and South Weddington Parks, just eastward of the 170 Freeway. The parks are disconnected and divided by the River. The project will affect approximately 5 acres of land within the two parks.	UP_LA_RVR	34.14361111	-118.36667	"Weddington Park" The project will provide for subregional-level water quality treatment through the construction of "green terraces" which will remove pollutants from urban runoff prior to returning it to the river. The project will create a. Trail connections to, along and across the LA River within the two parks. b. Vegetated "green terraces" along the river channel within the park to treat urban runoff on both sides of the LA River. c. A linear multi purpose trail along both sides of the river associated with the "green terraces." d. The vegetated terraces and wetland will increase available, interconnected habitat for small mammals, insects and birds in a dense urban area.	NA	Los Angeles River Revitalization Master Plan	0	300	0	0	NA	0	5		NA		1/1/2007	1/1/2008	10000000	0

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Project General Information			Point of Contact Information				Location			Description and Source			Benefits							Cost, Status & Implementation							
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum	
426	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 8	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project site, approximately 100 acres, is the area known as the Spreading Grounds, immediately south of the LA River adjacent to the Forest Lawn Cemetery and Griffith Park. The site potentially includes lands below the Ventura Freeway and city-owned.	UP, LA, RVR	34.1544444	-118.31833	"Spreading Grounds" The relationship between river restoration, water quality enhancements, recreational enhancements and habitat creation will be determined in a public process during detailed design. The project will create: a. Regional-scale on site water quality treatment. b. Potential berming or installation of cisterns in selected areas to increase flood storage. c. A linear multi purpose trail along both sides of the river, connected to regional and neighborhood trail access at the perimeter of the basin. d. Restoration of the river bottom and banks where feasible, including potential re-establishment of meander patterns to include sand and gravel beds for potential steelhead spawning, other aquatic habitat and shorebirds. e. Expansion of habitats to interconnect existing and new habitat within the river and in adjacent Griffith Park. If the project is not implemented the water quality of the river will not be improved, and the river will remain disconnected from adjacent parkland.	NA	Los Angeles River Revitalization Master Plan	0	1900	0	0	NA	0	100		NA		1/1/2007	1/1/2008	10000000	0
427	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 9	City of Los Angeles	Ara	Kasparian	213-485-5729	Ara.Kasparian@lacity.org	The project site is Ferraro Park, immediately south of the LA River adjacent to the Forest Lawn Cemetery and Griffith Park. The site potentially includes lands below the Ventura Freeway and Griffith Park south of the freeway, for a total of 50 acres.	UP, LA, RVR	34.1563888	-118.28361	"Ferraro Fields" The relationship between river banks, recreational facilities and habitat creation will be determined in a public process during detailed design. The project will create: a. Removal of concrete on the south bank of the LA River in areas where channel hydraulics permit. b. A linear multi purpose trail along the south bank of the river that will connect to regional and neighborhood trails within Griffith Park. c. An equestrian bridge and trail connection from the equestrian center to existing equestrian trails in Griffith Park. d. Expansion of habitats to interconnect existing and new habitat within the river and in adjacent Griffith Park. If the project is not implemented, water quality will not be improved and the river and equestrians will remain disconnected from adjacent parkland.	NA	Los Angeles River Revitalization Master Plan	0	900	0	0	NA	0	27		NA		1/1/2007	1/1/2008	10000000	0
428	Marsh Park	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con	Barbara	Romero	323-221-9944	barbara.romero@mrca.ca.gov	2960 Marsh Street, Los Angeles, CA 90039	UP, LA, RVR	34.105718	-118.2483	Retrofit three existing riverfront industrial buildings with stormwater capture system, and modify drainage of two streets to direct all runoff to a bioswale in a public park. Installation of additional visitor-serving amenities to attract higher public use and increase visibility of Los Angeles River restoration efforts.	Marsh Park is part of a larger effort underway that is creating a green network of multi-purpose parks, bikeways, trails and open space to unite communities and cities along the Los Angeles River, provide desperately needed park space to the urban ar	San Gabriel and Los Angeles River Watershed and Open Space Plan	0	12	0	0	NA	0	2		NA		1/1/2008	1/1/2009	100000	1000000
429	Mission Well Field Rehabilitation	LADWP	Maral	Sarkissian	213-367-0849	maral.sarkissian@ladwp.com	City owned site located at the intersection of San Fernando Rd. and Astoria St.	UP, LA, RVR	34.2966111	-118.45553	Project will construct three new production wells at LADWP Mission Well Field in the Sylmar Basin to enhance the production capacity of the well field, and to improve operational reliability and flexibility	NA	NA	0	None	0	0	NA	0	0	NA	The new wells will allow for increased production capacity if implementation of BMPs increase the safe yield of the Sylmar Basin	1/1/2008	1/1/2009	0	4900000	
430	Mission Wells Ammoniation Station	LADWP	Steve	Ott	213-367-4187	steve.ott@ladwp.com	City owned site located at the intersection of San Fernando Rd. and Astoria St.	UP, LA, RVR	34.2966111	-118.45553	Plan, design and construct the Mission Wells Ammoniation Station to add aqua ammonia to form a chloramine residual disinfectant in the water being supplied to customers via the Mission Wells Pumping Station.	NA	NA	0	0	0	0	NA	0	0	NA	Mission Wells Ammoniation Station is required for Phase 3 of the system-wide	1/1/2010	1/1/2011	0	3500000	
431	Modifications at LA-33	LADWP	Andy	Niknafs	213-367-0840	andy.niknafs@ladwp.com	Located at the intersection of Sepulveda Blvd. and Suseh Blvd.	UP, LA, RVR	34.2645	-118.60192	Plan, design and construct pipeline and possible metering and chlorination/chloramination facilities to improve the operation of the MWD LA-33 connection at De Soto Reservoir; consider DBP's in any improvements; involves West Valley Feeder No. 1 agreement.	NA	NA	0	NA	0	0	NA	0	0	NA	NA		1/1/2013	1/1/2014	0	550000
432	Montecito Heights/ Debs Park	City of Los Angeles, Potential partners: County of Los Angeles, North East	Renee	Ellis	213-485-4299	renee.ellis@lacity.org	Western edge of Debs Park, along the Arroyo Seco	UP, LA, RVR	34.093983	-118.20404	The Montecito Heights Park naturalization project will create an upland native riparian edge along the Montecito Heights Park. Additional green parkway along the arroyo will be added to the existing park. The project replaces a sparsely landscaped area with native trees and plants.	NA	NA	0	NA	0	0	NA	0	12		NA		1/1/2000	1/1/2001	1000000	10000000
433	Moorpark Park	City of Los Angeles, County of Los Angeles	Renee	Ellis	213-485-4299	renee.ellis@lacity.org	Moorpark Park (corner of Laurel Cryn. Blvd. and Moorpark St.) edge along the Tujunga Wash.	UP, LA, RVR	34.149592	-118.39651	The Moorpark Park project reconfigures the existing park and adds additional area. The concrete side of the park and the bank of the Tujunga wash will be reconfigured and landscaped with live stakes. The project will also include native trees, landscaping, and walk and bike trails.	NA	NA	0	NA	0	0	NA	0	2		NA		1/1/2000	1/1/2001	1000000	10000000
434	Mt. Olympus Acquisition	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP, LA, RVR	34.08805556	-118.20667	Acquire open space in Northeast LA for watershed/park benefit	NA	SMMC Northeast Los Angeles Open Space Project Plan	0	NA	0	0	NA	0	0	NA	NA		1/1/2000	1/1/2001	0	0
435	North Atwater Park	City of Los Angeles, County of Los Angeles, U.S. Army Corps of Engineers	Renee	Ellis	213-485-4299	renee.ellis@lacity.org	North Atwater Park, 3900 E. Chevy Chase Drive, adjacent to the L.A. River	UP, LA, RVR	34.133308	-118.27221	This project involves the acquisition of the Recreation and Parks Forestry Yard, in order to develop additional riverfront for water quality treatment, habitat, and public open space. It would add additional wetlands, water polishing and native habitat restoration. This would be for 4 acres that are not included in other phases of this project. Phase I (restoration of the creek) is a Supplemental Environmental Program project that is being funded by the Collection System Settlement Agreement, as a result of two Clean Water Act enforcement actions. Funding has been applied for Phase from Prop 50, Chpt. 5, (for DG pathways, decorative fencing along the river and park furniture) and from Prop 50, Chpt. 4 (plants, bridge over the creek construction, bank stabilization and a stormceptor unit). The entire project includes a native upland wooded area, walk paths, picnic area, informational kiosk, benches, riverfront walk, and a small parking lot featuring stormwater best management practices.	NA	NA	0	44.027	0	0	NA	0	9		NA		1/1/2008	1/1/2009	10000000	0
436	North Branch Creek Daylighting in Sycamore Park	City of Los Angeles, County of Los Angeles, U.S. Army Corps of Engineers	Renee	Ellis	213-485-4299	renee.ellis@lacity.org	Sycamore Park, south of Ave. 49, west side of Arroyo Seco	UP, LA, RVR	34.101008	-118.20326	The North Branch Creek was a historic tributary feeding the Arroyo Seco in Highland Park, now confined to an underground storm drain. The North Branch Creek daylighting project will enhance a portion of the existing Sycamore Park by daylighting 740 feet of the historic creek. The project offers water quality benefits by restoring natural riparian processes. It will provide habitat, restore a sense of place, and increase awareness of natural water processes. The runoff from the 1,140-acre watershed will be screened for trash before it enters Sycamore Park.	NA	NA	1	1140.71	0	0	NA	0	1		NA		1/1/2008	1/1/2009	1000000	10000000
437	North Branch Stream Daylighting	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP, LA, RVR	34.10166667	-118.2025	Daylight Project 5202 Storm Drain through Sycamore Grow Park	Habitat, water quality and recharge benefits	ARROYO SECO WATERSHED	0	NA	0	0	NA	0	0	NA	NA		1/1/2000	1/1/2001	0	0
438	North Hollywood Well Field	LADWP	Mark	Aldrian	213-367-0968	mark.aldran@ladwp.com	North Hollywood	UP, LA, RVR	34.1938333	-118.42275	The North Hollywood (NH) Project will add up to eight new NH wells, each with a capacity of approximately 8 cfs to increase the NH Well Field capacity by a net 64 cfs.	NA	NA	0	NA	0	0	NA	0	0	NA	Will increase groundwater production capacity by 64 cfs in the San Fernando	1/1/2008	1/1/2009	16000000	0	
439	North Hollywood Wells Ammoniation Station	LADWP	Steve	Ott	213-367-4187	steve.ott@ladwp.com	City owned site located at 11805 Vanowen St.	UP, LA, RVR	34.19569444	-118.39	Plan, design and construct the North Hollywood Ammoniation Station to add aqua ammonia to form a chloramine residual disinfectant in the water being supplied to customers via the North Hollywood Pumping Station Complex.	NA	NA	0	0	0	0	NA	0	0	NA	North Hollywood Ammoniation Station is required for Phase 3 of the system-wide	1/1/2007	1/1/2008	0	6000000	

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Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum	
440	Northeast Los Angeles Open Space	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con	Barbara	Romero	323-221-9944	barbara.romero@mrca.ca.gov	Northeast Los Angeles, Arroyo Seco sub-watershed.	UP_LA_RVR	34.087742	-118.20203	Acquisition of last remaining undeveloped hilltop properties in northeast Los Angeles to prevent accumulation of additional runoff and pollutants in the Upper Los Angeles River Watershed. The project will result in protection and restoration of riparian habitat, and increased public access.	The acquisition of open space in northeast Los Angeles is part of a larger effort underway that is creating a green network of multi-purpose parks, bikeways, trails and open space to unite communities and cities along the Los Angeles River and its tributaries.	San Gabriel and Los Angeles River Watershed and Open Space Plan	0	NA	0	0	NA	0	10		NA		1/1/2007	1/1/2008	1000000	10000000
441	Pacoima Spreading Grounds Improvements	Los Angeles County Department of Public Works	Patricia	Wood	626-458-6131	pwood@ladpw.org	The Pacoima Spreading Grounds facility is located in the Sun Valley area of the City of Los Angeles, adjacent to Pacoima Diversion Wash, which is located within the watershed for the upper Los Angeles River. The facility recharges the San Fernando	UP_LA_RVR	0	0	Replace existing Pacoima Diversion Channel radial gate with a rubber dam; install telemetry; install trash rack and updated flow measurement instrumentation at intake works; replace existing open channel at headworks with buried drains; install vertical trench drains in spreading basin bottoms to enhance percolation; enhance landscaping around the perimeter of the facility.	Once the proposed project's new underground intake drains are constructed, the land over the drains could be available for urban park development.	The proposed project would not be in conflict with the Los Angeles River Ma	0	NA	1	100	100	0	0	NA	Aesthetics 1.5 Miles		1/1/2011	1/1/2012	1000000	10000000
442	Pacoima Spreading Grounds Optimization	LADWP/County	Mario	Acevedo	213-367-0932	mario.acevedo@ladwp.com	County owned 107-acre site located at the intersection of Devonshire St. and Arleta Ave. This is contained in the Arroyo Seco sub-watershed.	UP_LA_RVR	34.2575	-118.44442	Project proposes to optimize the recharge capacity of the spreading grounds by modernizing and automating the existing intake structures and reconfiguring the spreading basins to increase retention capacity.	There may be opportunities for compatible use of the spreading grounds that are lacking in the region (e.g. habitat restoration, open space, passive recreation)	NA	0	NA	2000	3000	Automation and optimization of the Tujunga Spreading Grounds is expected to	0	0	The spreading grounds are approximately 107 acres and may allow for some co	NA		1/1/2010	1/1/2011	0	8000000
443	Pacoima Wash Greenway: 1st Street Park	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con	Barbara	Romero	323-221-9944	barbara.romero@mrca.ca.gov	Intersection of 1st Street and Pacoima Wash in the City of San Fernando. This is contained in the Pacoima Wash sub-watershed.	UP_LA_RVR	34.278501	-118.43462	Conversion of industrial riverfront property to public parkland that is creating a green network of multi-purpose parks, bikeways, trails and open space to unite communities and cities along the Los Angeles River and its tributaries, provide	Pacoima Wash Greenway: 1st Street Park is part of a larger effort underway that is creating a green network of multi-purpose parks, bikeways, trails and open space to unite communities and cities along the Los Angeles River and its tributaries, provide	San Gabriel and Los Angeles River Watershed and Open Space Plan	0	106	0	0	0	0	4		NA		1/1/2007	1/1/2008	100000	1000000
444	Pacoima Wash Greenway: High School River Parkway	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con	Barbara	Romero	323-221-9944	barbara.romero@mrca.ca.gov	The intersection of Glenoaks Blvd. and Pacoima Wash in the City of San Fernando. This project is in the Pacoima Wash sub-watershed.	UP_LA_RVR	34.285274	-118.42398	Restoration of riparian habitat and construction of a public trail on riverfront area adjacent to new high school. Parkway will incorporate educational materials regarding watershed restoration and protection.	Pacoima Wash Greenway: High School River Parkway is part of a larger effort underway that is creating a green network of multi-purpose parks, bikeways, trails and open space to unite communities and cities along the Los Angeles River and its tributaries, provide	San Gabriel and Los Angeles River Watershed and Open Space Plan	0	NA	0	0	NA	0	2		NA		1/1/2008	1/1/2009	100000	1000000
445	Pasadena Central Storm Drain Outlet BMPs	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.16861111	-118.17056	Install BMPs at SD outlets in Pasadena's Central Arroyo	Regional improvement of water quality	NA	0	0	0	0	0	0	0	NA	NA		1/1/2006	1/1/2001	0	0
446	Pasadena Central Streamcourse Restoration	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.16861111	-118.17056	Establish natural streamcourse through Pasadena's Central Arroyo	Expand reach of natural, unlined, upstream riparian habitat, improve regional groundwater, water quality and recreation	NA	0	0	0	0	0	0	0	NA	NA		1/1/2000	1/1/2001	0	0
447	Pasadena Lower Storm Drain Outlet BMPs	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.14027778	-118.1675	Install BMPs at SD outlets in Pasadena's Lower Arroyo	Regional improvement of water quality	NA	0	0	0	0	0	0	0	0	NA		1/1/2000	1/1/2001	0	0
448	Pasadena Lower Streamcourse Restoration	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.14027778	-118.1675	Establish natural streamcourse through Pasadena's Lower Arroyo	Expand reach of natural, unlined, upstream riparian habitat, improve regional groundwater and recreation	ASMP (Pasadena)	0	NA	0	0	0	0	0	0	NA		1/1/2000	1/1/2001	0	0
449	Pasadena Reclaimed Water Supply	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.16777778	-118.17	Extend reclaimed water line from Glendale to Pasadena (more?)	Lessen reliance in imported water resources	NA	0	0	0	0	0	0	0	0	NA		1/1/2000	1/1/2001	0	0
450	Pollock Wells Ammoniation Station	LADWP	Steve	Ott	213-367-4187	steve.ott@ladwp.com	City owned property located at the intersection of Fletcher Drive and Atwater Ave.	UP_LA_RVR	34.111	-118.25061	Plan, design and construct the Pollock Wells Ammoniation Station to add aqua ammonia to form a chloramine residual disinfectant in the water being supplied to customers via the Pollock Wells Treatment Plant.	NA	NA	0	0	0	0	0	0	0	0	NA		1/1/2010	1/1/2011	0	3500000
451	Powerline Easement Project	LADWP/County	Mario	Acevedo	213-367-0932	mario.acevedo@ladwp.com	City owned easements located between Caluenga Blvd and Vineland Ave. in North Hollywood; easement width is 300 ft with power line towers spaced 750 to 850 feet apart	UP_LA_RVR	34.17930556	-118.36542	Project proposes to capture and infiltrate stormwater beneath existing LADWP power line easements for groundwater recharge and TMDL compliance	In addition to helping to alleviate flooding in the area and increasing recharge, the project will provide water quality benefits, open space, and habitat restoration opportunities that are lacking in the region	Sun Valley Watershed Management Plan	0	NA	0	1000	Project is expected to capture and infiltrate up to 1,000 acre-feet per year	0	0	Project may allow for compatible uses such as open space, passive recreation	NA		1/1/2010	1/1/2011	10000000	0
452	Recycled Water Groundwater Recharge Feasibility Study	LADWP	William	VanWagoner	213-367-138	thomas.vanwagoner@ladwp.com	Facilities exist to deliver recycled water from the Tiltman water reclamation plant to the County's Hansen Spreading Grounds. New facilities to the County's Pacoima Spreading grounds might be constructed if project is implemented	UP_LA_RVR	34.25538889	-118.39322	Project will determine technical feasibility and public acceptance of using advanced treated recycled water for groundwater recharge in the east San Fernando Valley	Groundwater recharge with recycled water provides another source of water for replenishing groundwater supplies in the SFB providing significant potential water resource benefits. This project is consistent with other plans / projects for improvement	Listed as an option in the City's Integrated Resources Plan	0	NA	0	33600	Up to 33,600 AFY	0	0	NA	NA		1/1/2006	1/1/2007	0	500000
453	San Fernando Basin Management Plan	LADWP	Mark	Aldrian	213-367-0968	mark.aldran@ladwp.com	Eastern portion of the San Fernando Valley	UP_LA_RVR	0	0	Develop and maintain a master plan for the San Fernando basin establishing operation objectives and remedies. Project and capital improvements for the basin include the Pacoima area Groundwater, nitrate facilities at Tujunga, and the North Hollywood Wellfield restoration.	NA	NA	0	0	0	0	To provide a long-term plan of improvements and operational strategies to p	0	0	NA		1/1/2007	1/1/2008	0	25000000	
454	San Gabriel Foothills Land Conservation	Altadena Foothills Conservancy - Proponent	Nancy	Steele	213-229-9950	nancy@lasgrwc.org or nsteele@altadenafoothills.org	Arroyo Seco	UP_LA_RVR	34.21766667	-118.15965	Acquire and conserve natural lands in the foothills of the San Gabriel Mountains; specifically those within the congressional boundary of the Angeles National Forest	Conservation of natural lands preserves the ability of the land to hold and percolate rainfall into the underlying groundwater basin (Raymond Basin).	Altadena Foothills Conservancy Conservation Plan	0	About 400 ac drained	0	0	Groundwater recharge; slowing of stormwater runoff	0	0	Converts about 400 ac of private land at risk of development.	Riparian habitat preserved in El Prieto, Millard, and Rubio Canyons		1/1/2000	1/1/2001	10000000	0
455	Sepulveda IV Water Recycling Project	LADWP	Paul	Liu	213-367-0761	paul.liu@ladwp.com	San Fernando Valley	UP_LA_RVR	34.16663889	-118.49253	Construct 14,000 feet of pipeline to deliver recycled water from the Tiltman Plant to users within the Sepulveda Basin. Phases 1-3 connected the 3 existing golf courses (Woodley, Balboa, Encino) within the Sepulveda Basin.	Reduced potable demand for the region.	LADWP's 2005 Urban Water Management Plan	0	NA	0	8000	Up to 2000 AFY for all four phases.	0	0	NA		1/1/2007	1/1/2008	15000000	0	
456	Sheldon Pit	LADWP/County	Mario	Acevedo	213-367-0932	mario.acevedo@ladwp.com	Privately owned 140-acre gravel mining pit located at the intersection of Sheldon St. and Glenoaks Blvd.	UP_LA_RVR	34.24661111	-118.38381	Acquire and develop Sheldon Pit into a multi-use retention and infiltration facility to enhance stormwater conservation	Project is part of the Sun Valley Watershed Management Plan and seeks to balance water conservation, water quality, open space, and habitat restoration for local and regional benefit; project complements other efforts in the area	Sun Valley Watershed Management Plan	0	NA	0	6000	Project is expected to increase the long-term groundwater recharge of the S	0	0	The gravel pit is approximately 140 acres and will allow for compatible use	NA		1/1/2012	1/1/2013	10000000	0
457	Silverlake Reservoir Water Quality Improvement Project	LADWP	Robert	Prendergast	213-367-2188	robert.prendergast@ladwp.com	City owned 40+ acre site located adjacent to the Los Angeles River just north of Forest Lawn Cemetery consisting of earth bottom spreading basins	UP_LA_RVR	34.15330556	-118.31181	Construction of a 110 MG buried reservoir along with a 4 MW hydroplant at the former Headworks Spreading Ground along with 4900 feet of a by-pass tunnel and regulating station around Silver Lake Reservoir.	NA	NA	0	0	0	0	0	0	0	0	NA		1/1/2007	1/1/2008	0	22500000
458	South Pasadena Alternative Streamcourse BMPs	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.12083333	-118.1675	Enhance existing alternative streamcourse near Arroyo Park and through golf course. Install BMPs for SD Outlets where feasible	Regional improvement of habitat groundwater recharge, water quality and recreation	ARROYO SECO WATERSHED	0	NA	0	0	0	0	0	0	NA		1/1/2000	1/1/2001	0	0
459	South Pasadena Partial Channel Removal	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.11466667	-118.17306	Widen channel and remove concrete invert and side slope where feasible	Habitat, water quality and recharge benefits	ARROYO SECO WATERSHED	0	NA	0	0	0	0	0	0	NA		1/1/2000	1/1/2001	0	0

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Project General Information			Point of Contact Information				Location				Description and Source			Benefits							Cost, Status & Implementation					
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum
460	South Valley Water Recycling Project	LADWP	Paul	Liu	213-367-0761	paul.liu@ladwp.com	San Fernando Valley	UP_LA_RVR	34.18561111	-118.57103	30,000-40,000 feet of pipeline to deliver recycled water from the Tillman Plant to Pierce College, MTA, LAUSD schools and other users along the route.	LADWP's 2005 Urban Water Management Plan	0	NA	0	500	Up to 500 AFY	0	0	NA	NA	1/1/2008	1/1/2009	15000000	0	
461	Stormwater BMPs in Arroyo Seco Watershed	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.16111111	-118.16111	Install BMPs throughout watershed to improve stormwater quality	NA	NA	0	NA	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
462	Taylor Yard	Coastal Conservancy	Chris	Kroll	510-286-4169	ckroll@scc.ca.gov	Taylor Yard is located along the LA River in the communities of Cypress Park and Glassell Park (between the 2 fwy and the 110 fwy) just north of downtown Los Angeles.	UP_LA_RVR	34.054606	-118.1419	Implementation of a multi-objective enhancement of the Taylor Yard site focusing on potential flood management, wetland habitat, passive recreation and other uses of the property.	NA	NA	0	NA	0	0	X	0	0	NA	Flood Mgt	1/1/2008	1/1/2009	0	0
463	Trail and Habitat Connectivity in Arroyo Seco Watershed	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.16111111	-118.16111	Connect trail network and pockets of habitat	Improve recreation and wildlife movement	NA	NA	0	NA	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
464	Tujunga Spreading Grounds Intake and Basin Improvements	Los Angeles County Department of Public Works	Patricia	Wood	626-458-6131	pwood@ladpw.org	The Tujunga Wash Spreading Grounds facility is located in the Sun Valley area of the City of Los Angeles, adjacent to Tujunga Wash, which is located within the watershed for the upper Los Angeles River. The facility recharges the San Fernando Basin	UP_LA_RVR	34.23333333	-118.40506	Regrade the spreading basins; abandon existing Tujunga Wash intake and rubber dam and relocate to Basin 1; add intake and rubber dam near Basin 12 to capture flows from Pacoima Diversion Channel; install telemetry system.	The proposed project would take advantage of the lifting of spreading restrictions made possible by the completion of the City of LA's proposed methane extraction project. The water supply benefit noted on this form assumes completion of the methane	The proposed project would not be in conflict with the Los Angeles River Ma	0	NA	1000	0	1,000+	0	0	NA	NA	1/1/2009	1/1/2010	10000000	0
465	Tujunga Spreading Grounds Optimization	LADWP/County	Mario	Acevedo	213-367-0932	mario.acevedo@ladwp.com	City owned 110-acre site located at the intersection of Sheldon Street and Arleta Ave. consisting of earth bottom spreading basins	UP_LA_RVR	34.22755556	-118.41078	Project proposes to optimize the recharge capacity of the spreading grounds by modernizing and automating the existing intake structures and reconfiguring the spreading basins to increase retention capacity	There may be opportunities for compatible use of the spreading grounds that are lacking in the region (e.g. habitat restoration)	NA	NA	0	2000	5000	Automation and optimization of the Tujunga Spreading Grounds is expected to	0	0	NA	The spreading grounds are approximately 110 acres and may allow for some co	1/1/2010	1/1/2011	0	8000000
466	Tujunga Spreading Grounds Sheldon-Arleta Project (Phase I)	LADWP	Hadi	Jonny	213-367-0905	hadi.jonny@ladwp.com	City owned 41-acre site located at the intersection of Sheldon Street and Arleta Ave that was formerly used as a municipal landfill and known as Sheldon-Arleta Landfill	UP_LA_RVR	34.22755556	-118.41078	Project proposes to renovate the landfill gas collection system at the Sheldon-Arleta Landfill and restore the historical spreading capacity of the Tujunga Spreading Grounds	Phases II and III of the project propose to develop a new park and open space on top of the 41-acre landfill that is vitally needed in the surrounding community	NA	NA	0	5000	0	Full use of the Tujunga Spreading Grounds is expected to increase the long-	0	41	41 acres of open space will be created for a new park	NA	1/1/2006	1/1/2007	0	8000000
467	Tujunga Spreading Grounds-Pacoima Channel Integration	LADWP/County	Mario	Acevedo	213-367-0932	mario.acevedo@ladwp.com	City owned 110-acre site located at the intersection of Sheldon Street and Arleta Ave. consisting of earth bottom spreading basins, channel runs to the west of the spreading grounds	UP_LA_RVR	34.22755556	-118.41078	Project proposes to divert water from the Pacoima Channel into the Tujunga Spreading Grounds for recharge	Project complements the ongoing efforts to maximize groundwater recharge and minimize the amount of stormwater lost to the ocean in the region	NA	NA	0	2000	5000	Tujunga Wells Ammoniation Station is required for Phase 3 of the system-wid	0	0	NA	The spreading grounds are approximately 110 acres and may allow for some co	1/1/2010	1/1/2011	0	8000000
468	Tujunga Wells Ammoniation Station	LADWP	Steve	Ott	213-367-4187	steve.ott@ladwp.com	City owned 110-acre site located at the intersection of Sheldon Street and Arleta Ave.	UP_LA_RVR	34.22755556	-118.41078	Plan, design and construct the Tujunga Wells Ammoniation Station to add aqua ammonia to form a chloramine residual disinfectant in the water being supplied to customers via the Tujunga Pumping Station.	NA	NA	0	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	0	6000000	
469	Upper Arroyo Seco Barrier Removal	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.21416667	-118.17361	Remove barriers to fish movement, especially in area upstream of Hahamongna	Enhance fish passage in Arroyo Seco Stream, while improving recreational and habitat opportunities	ASWRFS	0	NA	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
470	Valley Generating Station	LADWP/County	Mario	Acevedo	213-367-0932	mario.acevedo@ladwp.com	City owned 160+ acre site located at the intersection of Sheldon St. and San Fernando Rd.	UP_LA_RVR	118.3937222	-34.239417	Project will capture the stormwater runoff from LADWP's Valley Generating Station for infiltration	Project is part of the Sun Valley Watershed Management Plan and will help alleviate the flooding problem in the Sun Valley area	Sun Valley Watershed Management Plan	0	0	100	0	0	0	0	NA	Due to security concerns, the site is not appropriate for other uses	1/1/2008	1/1/2009	0	5000000
471	Van Norman Chloramination Station 1	LADWP	Steve	Ott	213-367-4187	steve.ott@ladwp.com	City owned property located at the intersection of Woodley Ave and Gothic Ave.	UP_LA_RVR	34.2905	-118.48961	Plan, design and construct the Van Norman Chloramination Station No. 1 to add aqua ammonia and chlorine to form a chloramine residual disinfectant in the water being supplied to customers via the Los Angeles Reservoir Bypass Line and the Van Norman Pumping Station No. 2.	NA	NA	0	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	0	10000000	
472	Van Norman Chloramination Station 2	LADWP	Steve	Ott	213-367-4187	steve.ott@ladwp.com	City owned property located at the intersection of Woodley Ave and Gothic Ave.	UP_LA_RVR	34.2905	-118.48961	Plan, design and construct the Van Norman Chloramination Station No. 2 to add aqua ammonia and chlorine to form a chloramine residual disinfectant in the water being supplied to customers via the Los Angeles Reservoir Outlet Line.	NA	NA	0	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	0	7500000	
473	Vernon Closed Distribution System	City of Vernon	Scott	Rigg	323-583-8811	srigg@ci.vernon.ca.us	City of Vernon Water Distribution System	UP_LA_RVR	340000	0	Closed distribution system will improve system reliability.	NA	NA	0	NA	0	0	No	0	0	NA	Reliability/Redunder	1/1/2010	1/1/2011	0	3000000
474	Vernon Production Well 21	City of Vernon	Scott	Rigg	323-583-8811	srigg@ci.vernon.ca.us	City of Vernon Water Distribution System	UP_LA_RVR	340000	0	Drill New Production Well	NA	NA	2.2	5 MGD	0	1500	Yes/1500 AFY	0	0	NA	Reduce and/or eliminate Reliance on MWD Water	1/1/2009	1/1/2010	0	2000000
475	Vista Hermosa Los Angeles River Watershed Restoration Park	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con	Barbara	Romero	323-221-9944	barbara.romero@mca.ca.gov	The project is an 8-acre natural park and a state-of-the-art soccer field adjacent to a new high school, between 1st Street and Beauty Street in downtown Los Angeles	UP_LA_RVR	34.060711	-118.25671	Development of a park in which the natural environment will feature habitats found in the Santa Monica Mountains and the Upper Los Angeles River Watershed. Landforms will emphasize watershed processes through a stream course that captures all on-site water, marshlands, wetlands and adjoining riparian ecosystems and meadows.	Vista Hermosa is a joint-use project with LAUSD and is integral to the development of Central High School #11. Vista Hermosa is also part of a larger effort underway that is creating a green network of multi-purpose parks and trails along the Los An	San Gabriel and Los Angeles River Watershed and Open Space Plan	0	8	0	0	NA	0	8	NA	1/1/2006	1/1/2007	100000	1000000	
476	Well #3 Development and Expansion	Rubio Canon Land and Water Association	Wally	Weaver	626-797-0509	wallyanddolores@aol.com	Rubio Canyon stream bed Well would be placed on Rubio property	UP_LA_RVR	0	0	Installation of curtain wall across riverbed to capture surface water. Installation of new well and supply more water to other treatment plant. Install weir to measure surface flow and gate 80% of spread water	Includes our capacity to capture and treat surface water	NA	NA	0	100	1000	100000	0	0	NA	Savings for our Customers	1/1/2000	1/1/2001	100000	1000000
477	Well 14 Rehabilitation Project	City of vernon	Scott	Rigg	323-583-8811	srigg@ci.vernon.ca.us	Well 14 - Production Well 2800 Soto Street/Vernon CA	UP_LA_RVR	340000	0	Rehabilitate Well	NA	Water Shed - Consultant in process of completing Dynamic Testing of facility	2.2	5 MGD	0	1500	approximately	0	0	NA	Reduce and/or eliminate Reliance on MWD Water	1/1/2008	1/1/2009	0	350000
478	WEST SAN FERNANDO VALLEY LINEAR RIVERFRONT PARKWAY	City of Los Angeles, Bureau of Engineering	Ara	Kasparian	213-485-5729	Ara.kasparian@lacity.org	West San Fernando Valley, between Mason Avenue and Vanalden Avenue. It stretches through the communities of Canoga Park, Woodland Hills, Reseda, and Tarzana, and underpass the existing bridges at Tampa Ave, Winnetka Ave, Vanowen St and Mason Ave to avoid any interruption caused by the existing bridge abutments. A green turf 'terrace' is contemplated within the channel right-of-way that would provide green space, play ground, storm water treatment and attenuation facilities, and a multi-use pathway. The pathway would serve both bicyclists and pedestrians. Lightings, railings, signage, benches, staircases, and other civic amenities would be considered to enrich the biking and walking experiences and to reclaim the community identity. The proposed work would fulfill part of the 30-mile continuous bikeway along the L.A. River as called for by the Angeles River.	UP_LA_RVR	34.193804	-118.55346	In an effort to reclaim the community access to the Los Angeles River, a 2-mile linear riverfront parkway is proposed in the West San Fernando Valley, between Mason Avenue and Vanalden Avenue. It stretches through the communities of Canoga Park, Woodland Hills, Reseda, and Tarzana, and underpass the existing bridges at Tampa Ave, Winnetka Ave, Vanowen St and Mason Ave to avoid any interruption caused by the existing bridge abutments. A green turf 'terrace' is contemplated within the channel right-of-way that would provide green space, play ground, storm water treatment and attenuation facilities, and a multi-use pathway. The pathway would serve both bicyclists and pedestrians. Lightings, railings, signage, benches, staircases, and other civic amenities would be considered to enrich the biking and walking experiences and to reclaim the community identity. The proposed work would fulfill part of the 30-mile continuous bikeway along the L.A. River as called for by the Angeles River.	The Project would help create a linear bike path throughout the San Fernando Valley. It would also provide recreational and water quality features associated with the Los Angeles River.	0	27	0	0	NA	0	5	NA	1/1/2007	1/1/2008	10000000	0		
479	Woodbury Median Swale Pilot Project	Arroyo Seco Foundation	Jeff	Chapman	323-254-4629	corvus6775@sbcglobal.net	NA	UP_LA_RVR	34.18277778	-118.1575	Remove existing impervious median, replace with swale	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0

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Project General Information			Point of Contact Information				Location				Description and Source			Benefits							Cost, Status & Implementation					
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum
480	Big Tujunga Dam – San Fernando Basin Groundwater Enhancement Project	Los Angeles County Department of Public Works	Michele	Chimienti	626-458-6111	mchimien@ladpw.org	809 Big Tujunga Canyon Road, above City of Sunland, in the Angeles National Forest along the Big Tujunga River.	UP_LA_RVR	36.2933	-118.1876	The Big Tujunga – San Fernando Basin Groundwater Enhancement Project is an integrated resources management project that involves the placement of new concrete on the downstream face of the existing arch dam to create a thick-arch. The rehabilitation of Big Tujunga Dam will, in addition to providing downstream flood protection, and flow releases to enhance habitat, will provide an additional 4,500 acre-feet of water for recharge downstream.	NA	Los Angeles Intergrated Regional Water Management Plan	0	NA	0	NA	0	0	NA	additional benefits include flood protection, habitat enhancement, water quality benefits, and water conservation benefits.	1/1/2000	1/1/2001	0	67000000	
481	Sun Valley Residential Retrofit	LA&SG Rivers Watershed Council, City of LA WPD	Suzanne	Dallman	213-229-9947	suzanne@lasrnc.org	Sun Valley subwatershed; site selection underway.	UP_LA_RVR	34.218	-118.369	This project will demonstrate how low impact developer strategies can be applied to existing urban infrastructure to address runoff management, water conservation, pollution reduction and treatment, flooding, and habitat restoration by retrofitting a residential street with state of the art Best Management Practices	NA	Sun Valley Watershed Management Plan	0	NA	0	NA	0	0	NA	limited runoff capture for reuse (e.g. roof runoff from homes)	1/1/2000	1/1/2001	0	3000000	
482	Hansen Dam Water Conservation and Supply	Los Angeles County Flood Control District	Terri	Grant	626-458-4309	tgrant@ladpw.org	Tujunga Wash flows through Hansen Dam and continues southward to the Los Angeles River 34° 16' 06"W 118° 23' 03"W Feasibility Study	UP_LA_RVR	34	-118	Modify Hansen Dam to allow the operation of a year-round water conservation pool that would provide additional local water supply	NA	Water Conservation and Supply Feasibility Study for Hansen Dam Conducted by	0	NA	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	5000000	
483	Millard Creek Protection/Restoration	Altadena Foothills Conservancy	Nancy	Steele	213-229-9950	nsteele@altadenafoothills.org	Arroyo Seco subwatershed	UP_LA_RVR	34.21027778	-118.16194	Millard Creek is a water supply for residents of Altadena and Pasadena through both surface water and groundwater recharge to the Raymond Basin. Purchasing privately owned land and acquiring easements and/or educating residents where tank cannot be p	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	0	0	0	NA	Preservation of Groundwater Supply	1/1/2001	1/1/2001	1000000	10000000		
484	Altadena Crest Trail Restoration	Altadena Foothills Conservancy (and LA County DPW)	Nancy	Steele	213-229-9950	nsteele@altadenafoothills.org	The trail crosses two subwatersheds – the Rio Hondo and the Arroyo Seco	UP_LA_RVR	0	0	The trail crosses two subwatersheds – the Rio Hondo and the Arroyo Seco	Provides recreation opportunities for distance hiking in the foothills of the San Gabriels. Trails restoration preserves habitat and scenic views, also.	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	0	0	0	0	NA	10 Miles of Continuous Trail	1/1/2001	1/1/2001	1000000	10000000	
485	Big Tujunga Dam – Spillway Rubber Dam	Los Angeles County Department of Public Works	Michele	Chimienti	626-458-6111	mchimien@ladpw.org	The Big Tujunga is located in the Angeles National Forest, above the Sun Valley area of the City of Los Angeles, in Big Tujunga Canyon, which is located within the watershed for the upper Los Angeles River. Dam releases leaving Big Tujunga Canyon r	UP_LA_RVR	36.2933	-118.1876	The Big Tujunga is located in the Angeles National Forest, above the Sun Valley area of the City of Los Angeles, in Big Tujunga Canyon, which is located within the watershed for the upper Los Angeles River. Dam releases leaving Big Tujunga Canyon rechar	LADWP's proposed Caesar Chavez Park/Methane Extraction Project, LADWP's proposed Hansen Spreading Grounds enhancement projects and Tujunga Spreading G	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	100	1000	X	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000
486	Pacoima Reservoir – Sediment Removal	Los Angeles County Department of Public Works	Patricia	Wood	626-458-6131	pwood@ladpw.org	Pacoima Reservoir is located in the Angeles National Forest, above the Sylmar area of the City of Los Angeles, in Pacoima Canyon. Dam releases recharge the Sylmar and San Fernando Basins.	UP_LA_RVR	34.31464	-118.39925	Pacoima Reservoir is located in the Angeles National Forest, above the Sylmar area of the City of Los Angeles, in Pacoima Canyon. Dam releases recharge the Sylmar and San Fernando Basins.	This project will enhance the benefits of LACDPW's proposed Pacoima Spreading Grounds Improvements Project by creating additional water storage in Pacoima Canyon.	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	1000	0	X	0	0	NA	NA	1/1/2001	1/1/2001	10000000	0
487	Boulevard Pit	LADWP/County	Mario	Acevedo	213-367-0932	mario.acevedo@ladwp.com	Privately owned 140-acre active gravel mining pit located at the intersection of San Fernando Rd. and Branford St.	UP_LA_RVR	34.24811111	-118.40303	Acquire and develop Boulevard Pit into a multi-use retention and recharge facility to enhance stormwater conservation	Project will seek to balance water conservation, water quality, open space,		0	Stormwater runoff from the Tujunga Wash Channel will be diverted into the g	0		Project is expected to increase the long-term groundwater recharge of the S	0		The gravel pit is approximately 140 acres and will allow for compatible use	1/1/2012		10000000		

Greater Los Angeles County Region
IRWMP Project Matrix
UPPER SAN GABRIEL AND RIO HONDO RIVERS

IRWMP LA Upper San Gabriel and Rio Hondo Rivers

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504	Alosta Connection	Water purveyors in the Raymond & Main San Gabriel Basins	Tim	Jochem	626-443-2297	tcj@usgvmwd.org	Alosta connection will allow water to be delivered into the City of Azusa & Raymond Basin year round. Alosta Connection will be located within the City of San Dimas, North of Foothill Blvd, between San Dimas Canyon Rd & San Dimas Ave.	UP_SG_RV	34.1248152	-117.7975523	Construct new pipeline joining Metropolitan's Rialto Feeder to SGVWMD pipeline in San Dimas.	Implementation is essential for the extension of SGVWMD's pipeline	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2006	1/1/2001	1000000	1000000
505	Amarillo Mutual Water Company VOC Treatment Plant	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV	34.07088	-118.08059	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0	0.7	0	81	0	0	NA	NA	NA	1/1/2000	1/1/2001	100000	100000
506	Anderson Nature Park	Amigos de los Rios/Cities Baldwin Pk & Irwindale, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.091802	-117.95406	Funding will be used to acquire and develop a park featuring an oak woodland, educational displays about natural and social history, and meandering pathways.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
507	Arcadia Wash Naturalization Project	San Gabriel & Lower Los Angeles Rivers & Mountains Conservancy, Amigos de L	Claire	Robinson	310-470-3258	claire@amigosdelosrios.org	Rio Hondo Subwatershed	UP_SG_RV	34.1597222	-118.0563889	Develop design and construction drawings to naturalize parts of the channel that passes through the LA County Arboretum, Santa Anita Park and Golf Course. Other features include native landscaping, a trail, benches, educational signage, bridges, and other amenities.	Project will improve trail connector to the regional Emerald Necklace	Emerald Necklace Vision Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1400000	0
508	Arcadia Wash Restoration Feasibility	Amigo de Los Rios, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.134263	-118.040202	Assessment of feasibility for removing approximately 2,400 linear feet of concrete lining in the Arcadia Wash, including hydrologic assessment, geomorphologic study, assessment of golf course impacts, and hydraulic design.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
509	Arcadia Wilderness Park Nature Center Refurbishment	City of Arcadia, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.177103	-118.017602	The project consists of structural and aesthetic improvements, and expansion of nature displays and exhibits. Proposed improvements include ADA upgrades, replacement of the roof and water heater repair and replacement of support beams and exterior wood surfaces, interior and exterior paint, addition of air conditioning, rescreening of skylight screens, and expansion of exhibit displays.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
510	Arrow Hwy Trail Connection	Los Angeles County Flood Control District	Dan	Rynn	626-458-4119	drynn@ladpw.org	Santa Fe Dam-San Gabriel River Watershed	UP_SG_RV	34.1122222	-117.9697222	Develop a safer passage across Arrow Highway to SGR Bike trail users. Alternatives include building a new bridge over Arrow Highway, or going underneath through an existing tunnel, which needs repairs.	NA	San Gabriel River Master Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	100000	100000
511	Arroyo Rosa Castilla	County of Los Angeles Department of Public Works	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	The project consists of a barren hillside and Caltrans' flood control channel which runs on the west side of the 710 Freeway. The project will involve the naturalization of the channel and include open space enhancements such as a multipurpose trail and native landscaping. Overall, the project will provide multiple benefits related to recreation, improved water recharge, and open space enhancements in an urban environment.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
512	Assessing the role of natural watershed areas in overall watershed water quality	SCCWRP, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	Study use the data currently being collected by SCCWRP to augment existing watershed models and contributions from natural areas.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
513	Attalla Ranch Property	City of Duarte, RMC	NA	NA	555-555-5555	NA	Duarte	UP_SG_RV	34.153393	-117.942863	Potential open space connections in the San Gabriel foothills	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
514	Azusa Bike Trail Network	City of Azusa	NA	NA	555-555-5555	NA	Azusa	UP_SG_RV	0	0	Project will develop a system of street-side bicycle paths to help bicyclists enter Azusa Canyon from Sierra Madre Avenue or Azusa Canyon Road & connect to the San Gabriel River Trail.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
515	Azusa Canyon River Wilderness Park Acquisition	City of Azusa, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.160612	-117.893624	The Azusa River Wilderness Park is a project to create a passive park on the north end of the City of Azusa at the beginning of San Gabriel Canyon. The envisioned park is 89 acres in size with acreage on both sides of the San Gabriel River. There are opportunities to work with a variety of agencies and to connect to several trails that travel into the Angeles Forest as well as the San Gabriel River Bike Path that travels the length of the river and whose terminus is in Seal Beach.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
516	Azusa Rock Quarry Restoration	City of Azusa, Vulcan Materials Co.	NA	NA	555-555-5555	NA	Azusa	UP_SG_RV	0	0	Vulcan is currently pursuing a revised reclamation plan for the Azusa Rock Quarry to rehabilitate & restore the area when mining is complete. The existing reclamation plan is subject to negotiations between Vulcan and the City of Azusa.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
517	Azusa-Largo Quarry	City of Azusa, Vulcan Materials Co.	NA	NA	555-555-5555	NA	Azusa	UP_SG_RV	0	0	This quarry operation, located north of Foothill Blvd, houses the current aggregate production facility of Vulcan, as well as shop facilities & asphalt plant production facilities. The plant produces material from the area in which it exists, as well as material that is transported via a conveyor system from Azusa Rock Quarry.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
518	Barnes Park	Baldwin Park	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	Baldwin Park will improve the existing Barnes Park with habitat enhancements & an interpretive programs center.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
519	Barranca Park Renovation Project	City of Covina, RMC	NA	NA	555-555-5555	NA	Covina	UP_SG_RV	34.077466	-117.88233	Project will redesign irrigation system and parking lot.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
520	Barrel Springs Road Staging Area	City of Palmdale	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	Site will be used for a multi-purpose staging area where trail users can park trailers and vehicles and provide a stop along the trail.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
521	Big Dalton Creek Restoration	City of Glendora, RMC	NA	NA	555-555-5555	NA	Glendora	UP_SG_RV	34.16361	-117.819622	Big Dalton is located in an SEA. The purpose of the project is to restore the stream banks and remove invasive exotics. Big Dalton feeds into groundwater recharge facilities and serves as a resource for day hikers and overnight campers. A nature trail on the north side of the stream would serve as a nature trail for hikers.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
522	Big Dalton Spreading Grounds Improvements	LACDPW	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	Replace the intake structure at Big Dalton Spreading Grounds to better control and measure flows taken into the facility. Install perimeter landscaping for aesthetics.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0

IRWMP LA Upper San Gabriel and Rio Hondo Rivers

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523	Bike Connection- Peck Park/San Gabriel River	Amigos de los Rios, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.101882	-118.001039	The Rio Hondo Bicycle Trail currently ends in Peck Park, extending this trail to the San Gabriel River would both allow direct access to the Rio Hondo trail from the San Gabriel River Bike Trail and complete a recreational loop trail approx. 15 miles in length that would link the two regional trails at Whittier Narrows and Peck Park. Security Fencing and native plant landscaping would be provided to screen views and access to the quarry.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
524	Black Fly Vector Research	SGMRC	NA	NA	555-555-5555	NA	Angeles Natl Forest	UP_SG_RV	0	0	On behalf of the Fly Fishers Club of Orange County, a funded research study conducted by consultants of the San Gabriel Mountains Regional Conservancy is evaluating the river's black fly populations, a source of fish food.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
525	Bodkin/Kissak Property	RMC	NA	NA	555-555-5555	NA	Bradbury	UP_SG_RV	34.162382	-117.968855	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
526	Bonelli Trail Bridge	County of Los Angeles Dept of Pks and Rec, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.090503	-117.796245	Prefabricated 60 foot bridge for pedestrian and equestrian access over Upper Live Oak Creek.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
527	Bradbury Habitat and Open Space	RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.162388	-117.968836	There are several undeveloped parcels within the City of Bradbury jurisdiction which are part of the wildlife corridor connection along the San Gabriel Foothills. It is also possible that these parcels are necessary for an east-west trail corridor.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
528	Brownfield Study-San Gabriel Valley	San Gabriel Valley Council of Governments Hanson Aggregate West	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	Brownfields in the San Gabriel Valley COG area were identified for possible open space and economic development opportunities. Currently, ranking of the sites for future development as open space uses is underway and the project should be complete in Fall 2006. Approximately \$65,000 funding will be returned to the RMC due to a small scope of work than originally anticipated.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
529	Bubalo Quarry	NA	NA	NA	555-555-5555	NA	Irwindale	UP_SG_RV	0	0	A reclamation plan for the quarry is in progress.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
530	Buena Vista Bio Engineered Wetlands	Los Angeles County Flood Control District, RMC	Dan	Rynn	626-458-4119	drynn@ladpw.org	Walnut Creek Sub-watershed	UP_SG_RV	34.13378	-117.947658	This project will create bio-engineered wetlands for habitat restoration in a LACDPW spreading basin west of Santa Fe Dam. A conveyor line, operated by United Rock Products, runs across the westerly part of this property. The design and implementation of the wetlands will need to ensure the continued safe operation of this conveyor.	NA	San Gabriel River Master Plan	0	NA	0	0	NA	0	1.1	Acre	NA	NA	1/1/2000	1/1/2001	1000000	10000000
531	California Domestic Water Company Well No 14	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV	34.061129	-118.01049	The project is a groundwater treatment facility. The Baldwin Park project will upgrade an existing 2 acre right-of-way with landscaping & trails to connect Buena Park, the San Gabriel River Bike Trail & neighborhood schools.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0.7	2	805	0	0	NA	NA	NA	1/1/2000	1/1/2001	1000000	10000000		
532	Calltrans Right-of-Way Open Space & Trail	Baldwin Park, Calltrans	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	Coordinate with the current review to increase storm water capture in the Eastern Unit of the Raymond Basin.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
533	Capture of Additional Storm Runoff	Raymond Basin Management Board	Tony	Zampello	626-815300	tonyz@watermaster.org	With the Raymond Basin at the Santa Anita Dam	UP_SG_RV	34.1856299	-118.0182175	Enhancement of recharge facilities within Raymond Basin	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
534	Chadwick Property	RMC	NA	NA	555-555-5555	NA	Bradbury	UP_SG_RV	34.158015	-117.962174	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
535	Charter Oak Wash Open Channel & Streambed Betterments within Kahler Russel	City of Covina	Amy	Hall-McGrade	626-858-7269	ahallmgrade@ci.covina.ca.us	Kahler Russel Park is a multi-use City park situated between Glendora Ave on east, Grand Ave on West and north of Wingate Ave.	UP_SG_RV	34.09371477	-117.8638474	Restore California native vegetation/remove broken concrete drainage pipes. Improve channel hydraulics.	L.A. County Flood Control system.	City's NPDES program.	0	NA	0	0	NA	0	17	17 acres	NA	NA	1/1/2000	1/1/2001	100000	1000000
536	Children's Native Plant Garden	Rancho Santa Ana Botanic Garden	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	Planning project for a 3/4 acre children's native plant garden for children ages 4-7. The garden will highlight regionally significant indigenous communities and will incorporate interpretive exhibits on plant-animal interactions.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
537	CIC Surface and GW Treatment Project	TMWMD, USGVMWD, Covina Irrigating Co.	Mike	Sovich	909-621-5568	msovich@tmwmd.com	CIC Temple Plant	UP_SG_RV	34.106708	-117.863694	Upgrade of CIC trt plant	Not sure	TMWMD/USGVMWD resource plans	0.5	0	5000	0	0	NA	NA	NA	NA	1/1/2000	1/1/2001	0	5000000	
538	Citrus and Ben Lomand Spreading Grounds - Interconnecting Pipeline	LACDPW	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.10919444	-117.8903056	Construct a pipeline from Ben Lomand to Citrus Spreading Grounds.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
539	Citrus Spreading Grounds Telemetry Improvements, Landscaping Improvements a	LACDPW	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.10919444	-117.8903056	Install at Citrus Spreading Grounds telemetry a uppermost intake gates and link with current rubber dam telemetry at the facility; improve existing landscaping around the facility's perimeter; establish bike path along facility's existing paved access road; construct a 1.8-mile long porous pavement bike path along Big Dalton Wash between Barranca and Cerritos Avenues; replace existing pedestrian footbridge at school; plant trees along bike path to match existing trees at spreading grounds.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
540	City of Alhambra Phase II VOC Treatment Plant	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV	34.094509	-118.114403	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0.7	2	805	0	0	NA	NA	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
541	City of Monrovia VOC Treatment Plant	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV	34.116956	-118.001309	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0.5	8	644	0	0	NA	NA	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
542	City of Monterey Park Fern Well	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV	34.05911	-118.086201	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0.1	2	129	0	0	NA	NA	NA	NA	1/1/2000	1/1/2001	100000	1000000	
543	City of Monterey Park Well 12 and 15 Treatment Facility	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV	34.05911	-118.086201	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0.6	5	725	0	0	NA	NA	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
544	City of Monterey Park Well 5 & Well 6 VOC Expansion & Perchlorate Treatment	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV	34.074909	-118.087702	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0.3	0	338	0	0	NA	NA	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
545	City of Monterey Park Wells Nos. 1, 3, and 10 Treatment Facility	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV	34.05911	-118.086201	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0.3	5	386	0	0	NA	NA	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
546	Civic Center Park Relocation Project	RMC	NA	NA	555-555-5555	NA	Covina	UP_SG_RV	34.089342	-117.88944	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	

IRWMP LA Upper San Gabriel and Rio Hondo Rivers

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547	Claremont Hills Wilderness Park	City of Claremont, RMC	NA	NA	555-555-5555	NA	Claremont	UP_SG_RV	34.154552	-117.708916	Acquisition of 240 acres in the Claremont foothills to augment the 1200-acre Claremont Hills Wilderness Park and complete Wilderness Park trail loop; includes installation of interpretive signage highlighting the biological, cultural, and historical significance of the area.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
548	Clear Creek Canyon Dr. OS	City of Diamond Bar, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.002722	-117.807311	Acquisition of 2.5 acres of open space under threat of residential development.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
549	Community Recreation Facility	Temple City, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.108088	-118.057334	The project consists of the purchase and development of 3 parcels in an industrial area adjacent to Eaton Wash. It is anticipated that development will include outdoor grass fields and picnic areas and a community recreation facility.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
550	Conjunctive Use for the Puente Basin	Walnut Valley W.D., Rowland W.D., TWMWD, Metropolitan	Rick	Hansen	909-621-5568	rhansen@tvmwd.com	New treatment facilities are being installed in the Main San Gabriel Basin, which might lead to an excess of treated water available that can be exported to TWMWD in the Puente Basin	UP_SG_RV	34.0169657	-117.9736169	Export water from Main San Gabriel Basin to TWMWD's agencies. Export of groundwater from Main San Gabriel Basin will only be viable when there is a surplus amount of treated water available	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000
551	Containment of Contamination at Lincoln Ave. Water Co.	LAWC, City of Pasadena, Raymond Basin Management Board	Tony	Zampello	626-815300	tonyz@watermaster.org	Within the Raymond Basin in the City of Altadena	UP_SG_RV	34.1963569	-118.1526996	Cleanup within Raymond Basin.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000
552	Copper Toxicity Model	Gateways Cities COG, RMC	NA	NA	555-555-5555	NA	Gateway COG	UP_SG_RV	33.969431	-117.939143	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
553	Covina Civic Center Park Open Space Element	City of Covina, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.088162	-117.895017	The project will include an outdoor entertainment area, passive green space. All landscaping and irrigation will be developed with water conservation measures.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
554	Covina Irrigating Co. Surface Water Treatment Plant Improvements	Covina Irrigating Co., USGVMWD	Tim	Jochem	626-443-2297	tj@usgvmwd.org	Plant is located in the City of Covina in the Main San Gabriel Basin	UP_SG_RV	34.1070971	-117.8678893	Improvements to CIC Surface Water Treatment Plant.	NA	2005 Urban Water Mgt Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000
555	Coyote and Carbon Creeks Watershed Management	County of Orange, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	33.972713	-117.868214	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
556	Develop Wellfield/Pipeline outside the APH	Producers pumping from the APH	Tim	Jochem	626-443-2297	tj@usgvmwd.org	APH is experiencing drawdown & by constructing an alternate water supply source the drawdown can be reduced. The new wellfield location has not yet been determined, however, it will be located outside the APH.	UP_SG_RV	0	0	Develop new wellfield outside APH w/ dedicated transmission pipeline	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000
557	Duarte Bike Trail Extension	City of Duarte	NA	NA	555-555-5555	NA	Duarte	UP_SG_RV	0	0	Project will extend & improve an existing 1.5-mile multi-use trail for an additional mile from Royal Oaks Park in the City of Duarte across the historic Puente Largo Rail bridge to San Gabriel River Bike Trail in Azusa. Improvements will create a safer connection & will include signage, paint lines, lighting & pavement resurfacing.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
558	Duck Farm Geotechnical Studies	Mountains Rec and Cons. Authority, RMC	NA	NA	555-555-5555	NA	Bassett	UP_SG_RV	34.048655	-118.009076	The grant provides for geotechnical sampling on the Woodland Duck Farm property and independent analysis of the sampling results. The primary deliverable, a geotechnical report on the porosity of the underground strata will determine the feasibility of groundwater recharge at the site.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
559	Durbin Quarry	City of Irwindale, Vulcan Materials Co.	NA	NA	555-555-5555	NA	Irwindale	UP_SG_RV	0	0	City of Irwindale is interested in multiple uses for this site, which offers a significant economic development opportunity. The quarry owned/operated by Vulcan will be an ongoing mining operation for the next 30-40 years.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
560	Durfee/Thompson Habitat Park and Trail	City of El Monte and Amigos del Rio Rios, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.082319	-118.001388	The City of El Monte acquired funds from Murray Hayden and Quimby Funds Budget for a park on a 4.5 acre parcel of land between Durfee Thompson School and the San Gabriel River. There has been much community outreach regarding the design of the future park. Decisions for the future park include a jogging/walking trail and an outdoor classroom with native plant associations. They are seeking funding from the RMC for park design and a trail extension.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
561	Early Tongva Site Land Acquisition	SGMRC & Glendora Conservancy, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.139534	-117.84189	Adjacent to Gordon Mull open space acquisition project. Upgrades and enhances the Gordon Mull with Tongva Native American excavation site, artifacts, wildlife cache-natural springs, ponds, House, museum/nature center on site.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
562	East LA Multipurpose Projects	RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.064926	-118.126592	The unincorporated ELA area has a serious shortage of open space. There are many potential projects which staff has identified for further investigation including, but not limited to: landscape and open space buffers adjacent to proposed light rail staging areas, cultural and historical interpretation of cemeteries, remnant wetlands adjacent to Obregon Park, open space improvements to the Whittier Blvd. commercial corridor. Staff proposes to incorporate analysis of potential projects as part of our work program development.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
563	East Los Angeles Civic Center Improvements	County of Los Angeles	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	Assist in creating a sustainable, educational water feature connecting the plaza through open space	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0

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564	East Raymond Basin Water Resource Plan/Program	Cities of Arcadia and Sierra Madre, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.163032	-118.107392	Total cost for the plan is \$375,000. \$168,750 is being requested from the RMC. Rehabilitation of various water systems within the Raymond Basin. This project will make improvements to the Santa Anita Diversion structures, rehabilitate the diversion pipeline, rehabilitate the Sierra Madre Creek Diversion structures, and the Sierra Madre Spreading Grounds. Estimated total capital costs: About \$90 million.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0		
565	East San Gabriel Valley Regional Distribution System	Cities of Industry and Covina	Dave	Roohk	949-454-4829	dave.roohk@hdrinc.com	City of Industry, City of West Covina	UP_SG_RV	0	0	Plans to extend City of Industry's reclaimed water distribution system from San Jose Creek WRP into West Covina, Diamond Bar, and the Rowland Water District, and connect to the Walnut Valley Water District reclaimed water system emanating from Pomona WRP.	Will extend service into Walnut Valley Water District service area and connect the reclaimed water from the San Jose Creek WRP with that from the Pomona WRP now serving WVVWD.	LACSD's 15th Annual Status Report on Reclaimed Water Use (FY 03-04)	0	NA	0	7600	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	0	0
566	East Side Performing Settling Defendants and City of El Monte East Side Dee	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV	34.078109	-118.0507	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0	0.9	0	97	0	0	NA	0	0	NA	1/1/2000	1/1/2001	1000000	1000000	
567	East Side Performing Settling Defendants East Side Shallow Remedy	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV	34.078109	-118.0507	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0	0.4	0	40	0	0	NA	0	0	NA	1/1/2000	1/1/2001	1000000	1000000	
568	Eaton Spreading Grounds Intake Improvements	LACDPW	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.17055556	-118.08975	Install a rubber dam in Eaton Wash channel to direct flows into Eaton Wash Spreading Grounds. The rubber dam would replace the current method of utilizing sandbags.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0		
569	Eaton Wash Nature Park	Amigo de Los Rios, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.081461	-118.056379	Acquisition of land along Valley Boulevard for use as a nature park featuring oak woodlands, riparian habitat, educational displays, and meandering pathways.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0		
570	Edens Lost and Found: Emerald Necklace	Media and Policy Center Foundation of California	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	To produce a film on the Emerald Necklace that will be a portion of the PBS series Edens Lost and Found. Also provide a curriculum that will be developed closely with Amigos de los Rios to utilize with their community outreach, with the local schools and park programs as a companion to the film. Both of these products will utilize and enhance the interpretive themes and goals of the revitalized parks of the Emerald Necklace, emphasizing sustainable practices and choices.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0		
571	El Encanto	WCA	NA	NA	555-555-5555	NA	Azusa	UP_SG_RV	34.160739	-117.892713	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0		
572	El Monte Multi-Use Trail Master Plan	City of El Monte, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.074009	-118.02885	Planning to strategically map highly utilized multi-use pathways and corridors connecting existing city services to the rivers and tributaries that border the City and surrounding areas.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0		
573	El Monte Storm Drain Daylighting/Green Infrastructure	City of El Monte & Amigos de Los Rios	Dante	Hall	626-580-2212	dhall@ci-el-monte.ca.us	NA	UP_SG_RV	34.08191667	-118.03595	Transform existing infrastructure along Old Valley Mall & El Monte Airport	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	5000000	6000000		
574	Emerald Necklace Segment A:Alhambra Wash to Eaton Wash	San Gabriel & Lower Los Angeles Rivers & Mountains Conservancy, Amigos de L.	Claire	Robinson	310-470-3258	thatch@ci-el-monte.ca.us claire@amigosdelosrios.or	Rio Hondo Subwatershed	UP_SG_RV	34.06497222	-118.0633056	Landscaping, restoring & beautifying areas along Rio Hondo	Alhambra Wash to Eaton Wash segment is a construction ready piece of the Emerald Necklace which is a larger regional vision for a 17-mile interconnected network of multi-beneficial trails, parks & greenways touching 12 cities...	Emerald Necklace Vision Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	1800000		
575	Emerald Necklace Segment B:Eaton Wash to S. Edge of Peck Pk	San Gabriel & Lower Los Angeles Rivers & Mountains Conservancy, Amigos de L.	Claire	Robinson	310-470-3258	thatch@ci-el-monte.ca.us claire@amigosdelosrios.or	Rio Hondo Subwatershed	UP_SG_RV	34.07580556	-118.0413889	Landscaping, restoring & beautifying areas along Rio Hondo	Eaton Wash to South Edge of Peck Park segment is a construction ready piece of the Emerald Necklace which is a larger regional vision for a 17-mile interconnected network of multi-beneficial trails, parks & greenways touching 12 cities...	Emerald Necklace Vision Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	5000000		
576	Emerald Necklace Segment C: Peck Rd Water Conserv. Pk to SGR	San Gabriel & Lower Los Angeles Rivers & Mountains Conservancy, Amigos de L.	Claire	Robinson	310-470-3258	thatch@ci-el-monte.ca.us claire@amigosdelosrios.or	Rio Hondo Subwatershed	UP_SG_RV	34.09969444	-118.0166667	Restore and beautify 6 acres & include community park	Peck Road Water Conservation Park to San Gabriel River segment is a construction ready piece of the Emerald Necklace which is a larger regional vision for a 17-mile interconnected network of multi-beneficial trails, parks & greenways touching 12 cities...	Emerald Necklace Vision Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	0		
577	Emerald Necklace Segment D:San Gabriel River to Walnut Creek	San Gabriel & Lower Los Angeles Rivers & Mountains Conservancy, Amigos de L.	Claire	Robinson	310-470-3258	thatch@ci-el-monte.ca.us claire@amigosdelosrios.or	Rio Hondo Subwatershed	UP_SG_RV	34.08172222	-118.0037778	Landscaping, restoring & beautifying areas along Rio Hondo	San Gabriel River to Walnut Creek segment is a construction ready piece of the Emerald Necklace which is a larger regional vision for a 17-mile interconnected network of multi-beneficial trails, parks & greenways touching 12 cities...	Emerald Necklace Vision Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	0		
578	Emergency Interconnections	NA	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	Construction of emergency interconnections from the SCV/MWD pipeline to the Water Facilities Authority, TVMWD, and IEUA treatment plants in the San Gabriel Valley and Inland Empire as a source of supply.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0		
579	Enhancement of Canyon Collection System	RUBIO CANON LAND AND WATER ASSOC.	Wally	Weaver	626-797-0509	wallyanddores@aol.com	East and west fork Rubio Canyon stream bed	UP_SG_RV	34.20277778	-118.12	the proposed project will include the installation of a weir, grout curtain, upgrade well #3, drill and equip a new water supply well and install appurtenant plumbing and distribution piping from the new well to convey water to the existing water treatment plant. In so doing the water supply derived from the canyon should significantly increase.	NA	NA	0	NA	0	0	NA	0	20	20 year average 158 AF	NA	NA	1/1/2000	1/1/2001	0	300000	
580	Environmental Discovery Center	SGMRC, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.139533	-117.841883	Continuing project-enhancement, matching funds (Prop 13)	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0		
581	Environmental Quality Assessment Projects	SGMRC, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.139537	-117.841893	New Project-focus on the new health issues arising for plants, wildlife, habitats, and people (e.g., disease corridors, vector control/mgmt, mortality sinks)	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0		
582	Evaluation of stream periphyton & its relationship to beneficial uses	SCCWRP, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	Study to build on previous sampling efforts w/ collection of addtl. Data on algal blooms	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0		
583	Evaluation of watershed nutrient levels under a range of conditions using	SCCWRP, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	Study to develop watershed models of nutrient loadings to determine effect of urbanization on nutrient loads.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0		

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584	Ferguson Property	City of Glendora, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.153466	-117.820576	Acquisition of approximately 200 acres of hillside property in the foothills of the San Gabriel Mountains in the City of Glendora for the purpose of preserving the existing sensitive coastal sage scrub oak woodland and chaparral habitats and creating linkages between the Gordon-Mull open space acquisition project and the City owned open space and the Angeles National Forest/Experimental Forest on the north and east.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
585	Fish Creek Restoration & Public Access	City of Azusa, USFS	NA	NA	555-555-5555	NA	Azusa	UP_SG_RV	0	0	Vulcan is currently working with the City of Duarte (and discussing with the City of Azusa), limited public access through the Azusa Rock Quarry along Fish Creek. For safety & liability reasons, Vulcan will limit access to daylight hours & non-operational hours of the quarry, probably on weekends & holidays.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
586	Flint Wash Bridge Crossing Restoration	City of Pasadena	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	The Flint Wash Bridge has been destroyed twice by fire and once by flood. It is a gap that now separates the trail system through the Arroyo Seco and the system leading into the Angeles National Forest. The City has already received \$200,000 for the project. The project will also restore degraded habitat in the immediate area.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
587	Float Tubing & Fishing Study	FFCOC	NA	NA	555-555-5555	NA	Angeles Natl Forest	UP_SG_RV	0	0	FFCOC proposed this study to investigate providing seasonal access to the Morris & San Gabriel Reservoirs for fishing and other low-impact recreational activities, including allowing float tubes & non-motorized boats onto the waters and shoreline of these two water bodies.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
588	Floating Islands at Spreading Facilities	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Within Main San Gabriel Basin. One possible location - San Gabriel Canyon Spreading Grounds	UP_SG_RV	34.1533556	-117.9159595	Installation of floating islands at San Gabriel Canyon spreading grounds (also gravel pits) to enhance natural habitat. Spreading facilities & gravel pits can still be used for percolation while acting as a habitat for local species.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000
589	Foothill Basin Conjunctive Use Project	TVMWD, MWD, & Golden State Water Co.	Mike	Sovich	909-621-5568	msovich@tvmwd.com	In the San Dimas Creek watershed just above the San Dimas Canyon Spreading Grounds	UP_SG_RV	34.132492	-117.783133	New untreated water svc connection off MWD Foothill feeder.	To supply the GW replenishment needs created by GSWC's new Columbia & Highway GW Treatment Plants	TVMWD resource plans	0.3		0	3600		0	0	NA	NA	1/1/2000	1/1/2001	0	1500000
590	Forest Master Plan Update	USFS	NA	NA	555-555-5555	NA	Angeles Natl Forest	UP_SG_RV	0	0	4 southern National Forests including Angeles, San Bernardino, Los Padres and Cleveland are updating their Master Plans. Plans address issues of resource mgmt, recreational access issues, habitat & other concerns of forest stakeholders.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
591	Forest Service Road Off-Roaders Vehicle area Improvements	Azusa Canyon Off-Roaders Association, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.261145	-117.8485	Stream crossing improvements, stream habitat restoration for Santa Ana Sucker fish, amenities	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
592	Fulton Plant GW Treatment Project	TVMWD, Walnut Valley W.D., Rowland W.D.	Mike	Sovich	909-621-5568	msovich@tvmwd.com	TVMWD Fulton Plant	UP_SG_RV	34.106708	-117.863694	New GW well w/ ion exchange wellhead treatment & storage	Integrates w/Six Basins Comprehensive GW Improvement Project	TVMWD resource plans	0.15		0	1500		0	0	NA	NA	1/1/2000	1/1/2001	0	4000000
593	Funding and Watershed Economics Program	LASGRWC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.172896	-117.893417	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
594	Gage Pocket Park	County of Los Angeles Department of Public Works	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	County DPW strip of land located along Blue Line to be developed as a pedestrian walkway; small pocket park to be developed on one privately owned adjacent property.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
595	Galster Park Project	City of West Covina, RMC	NA	NA	555-555-5555	NA	West Covina	UP_SG_RV	34.043253	-117.900263	Amendment of 5/16/05 changed scope of work. Funds previously earmarked for improvements to the hill top Boys Camp (\$150,000) to be relocated to the family camp, making it a fully functional ADA accessible campground. The trails, restrooms, and signage will be upgraded. Landscaping will also be enhanced with native plants. Plans are 100% and bidding to select a contractor is underway.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
596	Ganessa GW Treatment Plant System	City of Pomona, TVMWD	Jim	Taylor	909-620-2251	jim.taylor@ci.pomona.ca.us	White Ave at 10 Fwy in Pomona	UP_SG_RV	34.07041	-117.75939	3 to 4 new GW wells w/ treatment plant for nitrate & VOC removal	None	Pomona Water Dept. resource plans	0.3		0	2500		0	0	NA	NA	1/1/2000	1/1/2001	0	7000000
597	Gibson Park Habitat Plantings	City of El Monte and Amigos de los Rios, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.081577	-118.048551	Part of the Emerald Necklace, Gibson Park gran from the RMC will fund native landscaping, an outdoor interpretive kiosk and an outdoor classroom where visitors and school children can learn about the natural history and resources of this watershed area.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
598	Gidley Elementary School Greening and Passive Recreation Enhancement	City of El Monte and Amigos de los Rios, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.089681	-118.043791	Afternoon and weekend park programs at school sites. Gidley School is the only site in this region of the city large enough to host a large array of active sports. However being barren of vegetation, it is an undesirable location for passive recreation. The proposal is to enhance the site with drought-tolerant vegetation, a multiuse path and picnic areas.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
599	Glendora Basin Conjunctive Use Project	TVMWD, City of Glendora, & Main San Gabriel Basin Watermaster	Mike	Sovich	909-621-5568	msovich@tvmwd.com	Near the confluence of Little Dalton Wash & Big Dalton Wash	UP_SG_RV	34.156167	-117.834128	Extension of Three Valleys PM-26 untreated water svc.	To supply the GW replenishment needs created by City of Glendora while also providing addl GW mgmt flexibility	TVMWD resource plans	0	NA	0	1000		0	0	NA	NA	1/1/2000	1/1/2001	0	2000000
600	Glendora Big Dalton Mitigation	City of Glendora, RMC	NA	NA	555-555-5555	NA	Glendora	UP_SG_RV	34.16361	-117.819622	RMC would assist the City of Glendora with a riparian/wetland mitigation project to be completed within city limits.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
601	Glendora Ridge Road Trail Access	City of Azusa, SGMRC	NA	NA	555-555-5555	NA	Azusa	UP_SG_RV	0	0	Public access for pedestrians & bicycles to the existing fire road through the mountains on the south side of the canyon will be provided, either by an access easement through private property, or by creating a new access point. This road leads to Mount Baldy.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
602	Golden State Water Company Encinita VOC Treatment Plant	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV	34.089234	-118.067851	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0.32		0	362		0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000
603	Golden State Water Company Wells SG1 and SG2 Perchlorate Treatment Facility	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV	34.05867	-118.090642	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0.36		0	405		0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000

Greater Los Angeles County Region
IRWMP Project Matrix
UPPER SAN GABRIEL AND RIO HONDO RIVERS

IRWMP LA Upper San Gabriel and Rio Hondo Rivers

Project General Information			Point of Contact Information				Location				Description and Source			Benefits							Cost, Status & Implementation					
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum
604	Golden State Water Company Wells SG1 and SG2 VOC Treatment Facility	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV	34.05867	-118.090642	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0	3.6	0	403		0	0	NA	NA	1/1/2000	1/1/2001	1000000	1000000
605	Gordon-Mull	City of Glendora, RMC	NA	NA	555-555-5555	NA	Glendora	UP_SG_RV	34.143859	-117.825376	Gordon-Mull is a 42 acre acquisition which provides for the protection and enhancement of two blue-line streams and connected wetlands, sensitive plant communities. A hiking trail is proposed, a small house will be refurbished as a nature center and a habitat/restoration plan would be prepared and implemented with Glendora Community Conservancy.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
606	Gravel Pits Reclamation/Study	UP_SG_RVR MWD, RMC, Sierra Club, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RV	34.104806	-117.995382	Determine potential as new open space for restoration, habitat, and economic development	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
607	Green Visions - Habitat, Trail and R	Watershed Conservation Authority	NA	NA	555-555-5555	NA	WCA	UP_SG_RV	34.172897	-117.893417	The product of this grant is a framework for the Green Visions Plan. The deliverables included a plan inventory, online plan library and map, data scan and analytical framework and workshop.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
608	Green Visions Phase II	Watershed Conservation Authority	NA	NA	555-555-5555	NA	RMC Territory	UP_SG_RV	34.172897	-117.893417	This Phase II project is to implement the major tasks identified in the Phase I framework, to identify and assess opportunities for habitat conservation and restoration, open space acquisition and watershed protection efforts. The GIS planning tool and data sets will also be created. To retain its utility, the data infrastructure associated with this tool will need to be managed. This phase of the project will span at least two years, with a start date of January 1, 2001	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
609	Groundwater Recharge Program Concept	USGVMWD	Tim	Jochem	626-443-2297	tcj@usgvmwd.org	SJCWRP is located in the City of Arcadia	UP_SG_RV	34.0961326	-117.9856292	Expansion of Treatment Feasibility Study @ San Jose Creek	NA	2005 Urban Water Mgt Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
610	Grow Native! Brochure	LASGRWC, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.087743	-117.992188	Design, print and widely distribute a brochure communicating the benefits of using native plants in gardens and other regional landscaping efforts.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
611	Habitat Authority Community Outreach	CA Native Habitat Endowment Fund, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	33.988223	-117.964219	Development of a docent program and manual to be used by the Puente Hill Landfill Native Habitat Authority Docent Program for the Puente Hills Region.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
612	Habitat Passage Around Santa Fe Dam	TBD	NA	NA	555-555-5555	NA	Irwindale	UP_SG_RV	0	0	Project will provide a habitat linkage at the "pinchpoint" to complete the Puente Hills to San Gabriel Mountains habitat corridor. The U.S. Army Corps of Engineers (ACE) owns key parcels in this area. ACE is willing to partner with other agencies and private groups to identify opportunities for creating this linkage.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
613	Hanson Pit	Main San Gabriel Basin Producers	Tim	Jochem	626-443-2297	tcj@usgvmwd.org	Within the Main San Gabriel Basin in the City of Irwindale	UP_SG_RV	34.1048091	-117.9900277	Construct a rubber dam & concrete chutes at Hanson Pit. Any storm water or runoff can be put into Hanson Pit & percolated for groundwater recharge.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	10000000	0
614	Hanson Quarry	City of Irwindale, Hanson Aggregate West	NA	NA	555-555-5555	NA	Irwindale	UP_SG_RV	0	0	The City of Irwindale is interested in multiple possible uses for the 400 acre Hanson Quarry site, which offers a significant economic development opportunity. A long-term quarry reclamation plan is being developed to be implemented once mining operations have ceased, including new business & industrial uses, shopping, parks & open space, and possibly groundwater recharge and cleanup.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
615	Heritage Garden Project	City of West Covina, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.055541	-117.871344	A portion of the east trail, bridge and interpretive signage along with benches and picnic tables at Heritage Garden Park.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
616	Hermetic Seal Site Extraction	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV	34.084492	-118.057116	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0	0.1	0	6		0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000
617	Hilda Solis Park Native Habitat Beautification	Amigos de los Rios & City of Baldwin Park, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.085525	-117.952134	Amigos de los Rios is seeking a partnership with the city to add a native landscape component to the park, construct an educational kiosk along with interpretive signage, study the feasibility of landscaping along Big Dalton Wash, and pursue funding for an ecology club. The edges of the park area, and maintenance easement along Big Dalton Wash offer space for beautification and "softening" with native plants.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
618	Historic Aerial Photography Preservation	LASGRWC, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.087752	-117.992184	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
619	Historical Ecology of the RMC Territory	So CA Coastal Water Research Project	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.172896	-117.893417	This project will: 1) Define and prioritize historical research questions to meet restoration and management information needs; 2) Develop historical data archive and database; 3) Develop initial land use history map and timeline; 4) Digitize and georectify key historical data sets; and 5) Assess the relative value of different historical data sources to answer pressing environmental management questions.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
620	Holistic Watershed Plan for East L.A.	RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.064926	-118.126592	Development of a plan to integrate unused an underutilized public properties back into the city as open space. RMC Board approved resolution for NPS technical assistance grant.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
621	Hollydale Regional Park Community Center/Gymnasium	City of South Gate	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	The Project would create an inviting entry/exit from the LA River Bike Trail into Hollydale Park. The park is heavily used for youth soccer, basketball, tennis, picnics, and equestrian use. The park has two entries to the LARIO Trail. This is being developed into an entry/staging area. The area is owned by the City, LADWP, and Edison. The Project would also provide for a community center/gymnasium.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
622	Horseman's Park Restoration	Friends of the S. G. River, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.029861	-118.043546	Landscaping and gateway to provide improve connection between local community and Horseman's Park	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
623	Horseshief Cyn Park Master Plan	City of San Dimas, RMC	NA	NA	555-555-5555	NA	San Dimas	UP_SG_RV	34.128627	-117.799213	The City has prepared a Master Plan for the site. Phase I (25% of the space) is complete. Future components include an Environmental Learning Center, parking access, future activity area, restrooms, face trail improvements, sycamore canyon trail, picnic area, and trail staging area.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0

IRWMP LA Upper San Gabriel and Rio Hondo Rivers

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624	Hwy 39/San Gabriel River Recreation Needs Assessment	USFS, Caltrans, SGRMC	NA	NA	555-555-5555	NA	Angeles Natl Forest	UP_SG_RV	0	0	SGRMC is developing a proposal to address issues relating to high usage along the Hwy 39 area of the river, for a Prop 13 Nonpoint Source Pollution grant. A needs assessment study will explore current recreational usage & needs as well as potential impacts on habitat & water quality.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0					
625	Increase Cooperative Water Exchange Agreement (CWEA) deliveries through USG	City of Alhambra, Metropolitan, SGMWMD	Darin	Kasamoto	626-969-7911	dkasamoto@sgmwd.com	City of Alhambra's USG-5	UP_SG_RV	34.0697079	-118.1420969	Increased deliveries through USG-5 would be funded by in-lieu assessments; imported CWEA water will be purchased in-lieu of pumping, which will reduce drawdown in the Main San Gabriel Basin.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	100000	0					
626	Indian Hill Well Development	Golden State Water Co., TVMWD	Alice	Shiozawa	909-592-4271	alshioza@gswater.com	North Claremont area	UP_SG_RV	34.127673	-117.720189	New well development	None	Golden State Water Co. resource plans	0	NA	0	1000	0	0	0	0	NA	NA	1/1/2000	1/1/2001	0	700000				
627	Integrated Regional Water Management	Watershed Conservation Authority	NA	NA	555-555-5555	NA	WCA	UP_SG_RV	34.172897	-117.893417	The project involved making preliminary findings regarding project opportunities and related criteria for the Integrated Regional Water Management Plan for the San Gabriel and Lower Los Angeles River Watershed Region	NA	NA	0	NA	0	0	0	0	0	0	NA	NA	1/1/2000	1/1/2001	0	0				
628	Invasive Weed Control in Riparian Habitat of San Gabriel Valley	LA & SG Rivers Watershed Council, RMC	Suzanne	Dallman	213-229-9947	Suzanne@lasgrwc.org	Upper SG Riv WS, San Gabriel River and Rio Hondo Subwatersheds	UP_SG_RV	34.18209	-117.854516	Undesirable invasive non-native plants will be selectively controlled by targeted herbicide applications, requiring minimal cutting and biomass reduction, performed by Riparian Repairs, a licensed pest control business, as subcontractor to the Watershed Council, extending and expanding previous habitat restoration work initiated during the year 2000 to: Rio Hondo Riparian Corridor, San Gabriel River channel at Whittier Narrows, Whittier Narrows Nature Center, Santa Fe Dam Basin and San Gabriel River channel in Azusa, and Eaton Canyon Nature Center.	NA	NA	0	NA	0	0	0	0	0	0	0	0	NA	NA	1/1/2000	1/1/2001	0	208000		
629	Inwindale Spreading Grounds and Manning Pit - Interconnecting Drain and Bas	LACDPW	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	Remove accumulated sediment from Inwindale Spreading Grounds and construct an interconnecting drain to Manning Pit.	NA	NA	0	NA	0	0	0	0	0	0	0	NA	NA	1/1/2000	1/1/2001	0	0			
630	Jobe's Glen at Xalapa Park	City of Covina, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.071537	-117.861958	Project consists of re-vegetation and installation of 1,500 linear feet of gabions for erosion control on Walnut Creek Wash at Xalapa Park and development of an educational tour and river walk. Erosion continues, existing park facilities are in danger of being washed away. At Kahler Russell Park, the City recently completed a 4/10 mile nature trail.	NA	NA	0	NA	0	0	0	0	0	0	0	0	NA	NA	1/1/2000	1/1/2001	0	0		
631	Johnson's Pasture Acquisition	Claremont Wildlands Conservancy, RMC	NA	NA	555-555-5555	NA	Claremont	UP_SG_RV	34.141062	-117.728832	The project is a continuation of the joint efforts of the City and the Claremont Wildlands Conservancy to preserve the properties East and West of Johnson's pasture as permanent open space. The project will help complete the wildlife corridor from the USFS from San Antonio Canyon in the east to Marshall Canyon to the west. The projects include multiple owners and parcels vary in size from 3 acres to more than 150 acres.	NA	NA	0	NA	0	0	0	0	0	0	0	0	NA	NA	1/1/2000	1/1/2001	0	0		
632	Kare Youth League Sports Park	ACE, Kare Youth League	NA	NA	555-555-5555	NA	Inwindale	UP_SG_RV	0	0	This under-used open space is at the base of the Santa Fe Dam, above Arrow Hwy. It is owned by ACE. Kare Youth League is a potential lessee, that would build a soccer field with some amenities on existing disturbed paved areas. There is an existing habitat on the property that could be restored as part of the habitat corridor. These will be a trail linkage to the San Gabriel River Bike Trail	NA	NA	0	NA	0	0	0	0	0	0	0	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
633	La Habra Heights Natural Habitat	City of La Habra Heights	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	Preservation of open space in the Puente Hill Corridor	NA	NA	0	NA	0	0	0	0	0	0	0	NA	NA	1/1/2000	1/1/2001	0	0			
634	La Puente Valley County Water District Demonstration Project	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV	34.065826	-117.966094	The project is a groundwater treatment facility	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0	3.6	0	403	0	0	0	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000			
635	La Verne Open Space ANF Connection (Project 1)	The La Verne Land Conservancy, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.15227	-117.763976	The La Verne Open Space project is an enhancement of open space that was purchased by the City of La Verne and will be operated by the La Verne Land Conservancy. There will be trailhead signage, improvements and interpretation to the local students and community groups.	NA	NA	0	NA	0	0	0	0	0	0	0	0	NA	NA	1/1/2000	1/1/2001	0	0		
636	La Verne Open Space: Marshall Canyon Creek Connection	The La Verne Land Conservancy, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.142127	-117.755062	Inland Cities Corporation owns the property. The site contains a creek, native grasses and oaks. It flows directly into a stream. The site provides a connection between the Sierra La Verne Golf Course, the Marshall Canyon Creek and trail, and the Angeles National Forest. The Forest and sever trails can be accessed from the property. It would also provide important habitat.	NA	NA	0	NA	0	0	0	0	0	0	0	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
637	LACDA Project - Stormwater Management Plan	Los Angeles County Flood Control District, County of Los Angeles Department of Public Works	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Los Angeles and UP_SG_RVR Rivers watershed	UP_SG_RV	34.08416667	-118.1516667	In cooperation with the Corps of Engineers, develop a hydraulic/hydrologic model(s) for the Los Angeles and San Gabriel River watersheds. Following development of a model, a plan will be developed to ensure future developments do not compromise the authorized level of flood protection in the LACDA Project area.	NA	LACDA Project	0	NA	0	0	0	0	0	0	0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000		
638	Langford Watershed Park	County of Los Angeles Department of Public Works	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	DPW withdrew project from consideration for grant funds. Project however, will be discussed and considered for implementation in NPS study (2005)	NA	NA	0	NA	0	0	0	0	0	0	0	NA	NA	1/1/2000	1/1/2001	0	0			
639	Lario Creek Stream Corridor Restoration Plan (Lario Creek/Zone 1 Ditch)	North East Trees/Los Angeles County Flood Control District, RMC	Dan	Rynn	626-458-4119	drynn@ladpw.org	Whittier Narrows Dam- San Gabriel River Watershed	UP_SG_RV	34.034007	-118.043634	This project proposes to transform a man-made water supply ditch into a natural meandering stream course (naturalize streambed, increase habitat value by planting native trees and understory along bank use non-structural bioengineering methods to stabilize banks), providing passive/low impact recreational opportunities including trail links, interpretive signage, cultural and environmental education displays, and outdoor classroom settings.	The project will link with the proposed San Gabriel River Discovery Center, local hiking and equestrian trails, and the regional bike trails located along the San Gabriel River and Rio Hondo. The project will also provide a potential water source for	NA	San Gabriel River Master Plan	0	NA	0	5000	0	0	38	38.5 Acres	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
640	Lashbrook Park	City of El Monte, RMC	NA	NA	555-555-5555	NA	El Monte	UP_SG_RV	34.065142	-118.064517	The land is owned by the US Army Corps of Engineers. Lashbrook Park will be developed into a neighborhood park and rest stop for the bike trail on the Rio Hondo River. The existing vacant property will be landscaped with trees and turf, new fencing, security lighting, and picnic benches. A grant was applied for through the LA County Regional Park and Open Space Bond Act. The City is waiting for the results.	NA	NA	0	NA	0	0	0	0	0	0	0	0	0	0	NA	NA	1/1/2000	1/1/2001	0	0

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641	Legg Lake Fishing Pier	County of Los Angeles Department of Parks and Recreation	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	This grant will provide restoration of an area o North Legg Lake by implementing a shoreline restoration program which includes ADA parking, an access walkway and ramp, an informational kiosk and native landscaping.	NA	NA	0	NA	0	0	0	0	0	0	NA	1/1/2000	1/1/2001	0	0		
642	Lemon Creek Restoration	City of Walnut, RMC	NA	NA	555-555-5555	NA	Walnut	UP_SG_RV	34.013538	-117.864898	There are flood improvements and clearance of the creek area that need to be completed, past flood control measures have uprooted concrete preventing the natural flow of the creek.	NA	NA	0	NA	0	0	0	0	0	0	NA	1/1/2000	1/1/2001	0	0		
643	Lifeblood of Ranching SG Valley	Hurst Ranch Historical Foundation, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.062289	-117.950566	Interpretive display presenting history of water and irrigation in the San Gabriel Valley prior to 1950.	NA	NA	0	NA	0	0	0	0	0	0	NA	1/1/2000	1/1/2001	0	0		
644	Live Oak Spreading Grounds Intake Improvements	LACDPW	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.12144444	-117.71	Create a retention/recharge facility behind the headworks of the Live Oak Wash Channel, which is adjacent to Live Oak Spreading Grounds.	NA	NA	0	NA	0	0	0	0	0	0	NA	1/1/2000	1/1/2001	0	0		
645	Long Term Mgt Plan: West Fork San Gabriel River	West Fork Working Group	NA	NA	555-555-5555	NA	San Gabriel River West Fork/ANF	UP_SG_RV	0	0	West Fork Working Group (WFWG) Plan addresses mgt of the West Fork, including cogwheel Reservoir. WFWG includes the USDA Forest Service, LADPW, Calif Dept of Fish & Game, Calif Trout, Inc., Main San Gabriel Basin Watermaster, San Gabriel Valley Protective Assn, and San Gabriel Water Committee. 6 objectives of the Plan include flood control, dam safety, water rights, fisheries optimization, recreation & land use mgt.	NA	NA	0	NA	0	0	0	0	0	0	0	0	NA	1/1/2000	1/1/2001	0	0
646	Main San Gabriel Basin Groundwater Cleanup	USGVMWD	Tim	Jochem	626-443-2297	tcj@usgvmwd.org	9-mile long, 54-inch transmission line running north along the San Gabriel River to the Santa Fe Spreading Grounds.	UP_SG_RV	0	0	Construction of VOCs treatment facilities w/in USGVMWD's service area.	NA	2005 Urban Water Mgt Plan	0	NA	0	0	0	0	0	0	NA	1/1/2000	1/1/2001	100000	1000000		
647	Main San Gabriel Basin Recharge	USGVMWD	Tim	Jochem	626-443-2298	tcj@usgvmwd.org	Replace imported SPW with reclaimed water from San Jose Creek WRP Stage III to prevent long-term groundwater overdraft of the basin.	UP_SG_RV	0	0		NA	LACSD's 15th Annual Status Report on Reclaimed Water Use (FY 03-04)	0	NA	0	10000	0	0	0	0	NA	1/1/2000	1/1/2001	0	0		
648	Marshall Canyon Conservation Corridor Phase I	San Gabriel Mountains Regional Conservancy and LA County Parks and Rec., RM	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	Funding for acquisition of properties identified in the MCCC draft Conceptual Area Protection Plan. Properties will be maintained as open space to preserve unique habitat, preserve a wildlife corridor, protect the UP_SG_RVR River watershed, and provide for passive recreation.	NA	NA	0	NA	0	0	0	0	0	0	NA	1/1/2000	1/1/2001	0	0		
649	Marshall Canyon Conservation Corridor Phase II	San Gabriel Mountains Regional Conservancy and LA County Parks and Rec., RM	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	Funding for acquisition of properties identified in the MCCC draft Conceptual Area Protection Plan. Properties will be maintained as open space to preserve unique habitat, preserve a wildlife corridor, protect the UP_SG_RVR River watershed, and provide for passive recreation.	NA	NA	0	NA	0	0	0	0	0	0	NA	1/1/2000	1/1/2001	0	0		
650	Marshall Crnyn Cons. Cor Phase I	SGMRC and Crty of L.A. Pks and Rec. RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.152675	-117.764276	Funding for acquisition of properties identified in the MCCC draft Conceptual Area Protection Plan. Properties will be maintained as open space to preserve unique habitat, preserve a wildlife corridor, protect the UP_SG_RVR River watershed, and provide for passive recreation.	NA	NA	0	NA	0	0	0	0	0	0	NA	1/1/2000	1/1/2001	0	0		
651	Marshall Crnyn Cons. Cor Phase I	SGMRC and Crty of L.A. Pks and Rec. RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.140484	-117.743084	See #53 above	NA	NA	0	NA	0	0	0	0	0	0	NA	1/1/2000	1/1/2001	0	0		
652	Marshall Crnyn Cons. Cor Phase II 1	SGMRC and Crty of L.A. Pks and Rec. RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.152472	-117.733025	See #53 above	NA	NA	0	NA	0	0	0	0	0	0	NA	1/1/2000	1/1/2001	0	0		
653	Marshall Crnyn Cons. Cor Phase II 2	SGMRC and Crty of L.A. Pks and Rec. RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.143414	-117.737414	See #53 above	NA	NA	0	NA	0	0	0	0	0	0	NA	1/1/2000	1/1/2001	0	0		
654	Marshall Crnyn Cons. Cor Phase II 3	SGMRC and Crty of L.A. Pks and Rec. RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.14024	-117.744793	See #53 above	NA	NA	0	NA	0	0	0	0	0	0	NA	1/1/2000	1/1/2001	0	0		
655	Marshall Crnyn Cons. Cor Phase II 4	SGMRC and Crty of L.A. Pks and Rec. RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.159411	-117.747388	See #53 above	NA	NA	0	NA	0	0	0	0	0	0	NA	1/1/2000	1/1/2001	0	0		
656	Marshall Crnyn Cons. Cor Phase II 5	SGMRC and Crty of L.A. Pks and Rec. RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.149947	-117.761902	See #53 above	NA	NA	0	NA	0	0	0	0	0	0	NA	1/1/2000	1/1/2001	0	0		
657	Maverick / Ridgeline Rider Project	City of West Covina, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.068338	-117.887938	Master Plan/Biological Assessment for the Maverick/Ridge Rider park area along Walnut Creek.	NA	NA	0	NA	0	0	0	0	0	0	NA	1/1/2000	1/1/2001	0	0		
658	Metrolink Station Trail	City of El Monte, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.072846	-118.04389	The Metrolink station is located approximately on third of a mile from the Rio Hondo Bike Trail. Providing a connecting trail between the River and the MTA station would allow regional bike trail and public transportation users to gain access to the Metrolink trains by bicycle and to the river via public transportation.	NA	NA	0	NA	0	0	0	0	0	0	NA	1/1/2000	1/1/2001	0	0		
659	Mission Creek Restoration Project	Whittier Narrows Nature Center	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	Mission Creek drains from Legg Lake. The project calls for stabilization of the banks, the installation of a debris boom, and the reintroduction of native plants.	NA	NA	0	NA	0	0	0	0	0	0	NA	1/1/2000	1/1/2001	0	0		
660	Mission District Community Center	City of San Gabriel, RMC	NA	NA	555-555-5555	NA	San Gabriel	UP_SG_RV	34.09832	-118.108324	Improvements to the Mission District Community Center surrounding the San Gabriel Mission.	NA	NA	0	NA	0	0	0	0	0	0	NA	1/1/2000	1/1/2001	0	0		
661	Monrovia Foothills - Butcher Property	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RV	34.159678	-118.015758	Identified property for Hillside Wilderness Preserve Management Plan of the City of Monrovia. Properties have been identified based on location and connection value for incorporation into the Monrovia Canyon Park, which is presently 803 acres of hillside land.	NA	NA	0	NA	0	0	0	0	0	0	NA	1/1/2000	1/1/2001	0	0		
662	Monrovia Foothills- Elkins Property	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RV	34.168726	-118.016848	See #97 Above	NA	NA	0	NA	0	0	0	0	0	0	NA	1/1/2000	1/1/2001	0	0		
663	Monrovia Foothills- Bowden Development	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RV	34.161636	-117.982685	Identified property for Hillside Wilderness Preserve Management Plan of the City of Monrovia. Properties have been identified based on location and connection value for incorporation into the Monrovia Canyon Park, which is presently 803 acres of hillside land.	NA	NA	0	NA	0	0	0	0	0	0	NA	1/1/2000	1/1/2001	0	0		
664	Monrovia Foothills-Emigh Property	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RV	34.16977	-118.012596	See #97 Above	NA	NA	0	NA	0	0	0	0	0	0	NA	1/1/2000	1/1/2001	0	0		

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Project General Information			Point of Contact Information				Location				Description and Source			Benefits							Cost, Status & Implementation					
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum
665	Monrovia Foothills-Kissinger Property	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RV R	34.169834	-118.009638	See #97 Above	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
666	Monrovia Foothills-Leonard Property	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RV R	34.170592	-118.005985	See #97 Above	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
667	Monrovia Foothills-Miller Property	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RV R	34.164913	-118.013034	Identified property for Hillside Wilderness Preserve Management Plan of the City of Monrovia. Properties have been identified based on location and connection value for incorporation into the Monrovia Canyon Park, which is presently 803 acres of hillside land.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
668	Monrovia Foothills-Oldsor Property	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RV R	34.17328	-118.004771	See #97 Above	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
669	Monrovia Foothills-Pokrajac, Nick Pro	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RV R	34.159567	-118.01946	See #97 Above	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
670	Monrovia Foothills-Pokrajac, Steve Pr	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RV R	34.157753	-118.018857	See #97 Above	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
671	Monrovia Foothills-Sachan Property	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RV R	34.171891	-117.998106	See #97 Above	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
672	Monrovia Foothills-Sartwell Property	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RV R	34.17078	-118.013949	See #97 Above	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
673	Monrovia Foothills-Siebert Property	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RV R	34.171682	-118.00866	See #97 Above	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
674	Monrovia Foothills-Woodward Property	City of Monrovia, RMC	NA	NA	555-555-5555	NA	Monrovia	UP_SG_RV R	34.175865	-118.001463	See #97 Above	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
675	Montebello Hills Open Space	Rivers and Mountains Conservancy	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	0	0	This is the largest open space property in the Whittier Narrows located just to the west of the dam. It has been reported that this property contains a significant gnatcatcher population. It was once owned by Chevron Oil and continues to be operated for oil extraction. Staff is aware that City is updating its general plan and expects that this site will ultimately include habitat, open space, commercial and housing elements.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
676	Morris Dam Flow Study	OC Fly Fishers Club, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	34.174438	-117.879853	Study to explore the feasibility of providing minimum water flow year-round below Morris Dam for possible fishing in the river.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
677	Morris Dam Peninsula Park	Los Angeles County Flood Control District, RMC	Dan	Rynn	626-458-4119	drynn@ladpw.org	UP_SG_RVR River Sub-Watershed	UP_SG_RV R	34.174439	-117.879851	The largest available open space along Angeles National Forest section of the river, this 40-acre peninsula juts into the Morris reservoir at the former site of a Navy torpedo testing facility adjacent to Highway 98. This site can be reclaimed and developed for recreational day-use, overnight camping, trails and a forest and/or historic interpretive center. The development of this site would provide needed park facilities with parking and other site amenities to relieve the serious weekend congestion of Forest visitors.	NA	San Gabriel River Master Plan	0	NA	0	0	NA	0	21.5 Acres	NA	NA	1/1/2000	1/1/2001	1000000	10000000
678	Morris Dam Water Supply Enhancement Project	310-393279	Michele	Chimienti	626-458-6111	mchimien@ladpw.org	San Gabriel River Subwatershed	UP_SG_RV R	34.17416667	-117.8802778	Project entails physical modifications to the Morris Dam Inlet/Outlet Works and control systems to facilitate a lower operational reservoir pool and the reliable conjunctive management of the resulting increased conserved water.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2002	1/1/2003	12000000	0
679	Native Plant Palettes for the San Gabriel River	Rancho Santa Ana Botanic Garden, RMC	NA	NA	555-555-5555	NA	SG River	UP_SG_RV R	34.087752	-117.992184	This grant provides funding for development of a list of native plants that can be used as suitable vegetation palettes for establishment of native plants in the San Gabriel River Watershed.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
680	Native Vegetation Palettes	Watershed Conservation Authority	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	34.181648	-117.855233	The establishment of appropriate vegetation palettes is a necessary step in the process of establishing and conserving habitat within the RMC territory. Using data based upon historic and existing vegetation types within the San Gabriel River and Lower Los Angeles River Watersheds, this study will identify suitable plant palettes for projects that have a landscape component. The work will be carried out by a consultant team with a background in native plants of Southern California.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
681	Naturalize Storm Channels Concept	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Throughout region	UP_SG_RV R	0	0	To naturalize by removing non-pervious material from the bottom of the storm channels, transitioning sides from concrete to natural stone & installing bridle paths and trees.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	10000000
682	New Interconnection with City of Alhambra	City of Monterey Park	Victor	Meza	626-307295	vmeza@montereypark.ca.gov	NA	UP_SG_RV R	0	0	Construction of a new interconnection w/City of Alhambra	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	100000	0
683	New Well in the Main San Gabriel Basin for Sierra Madre	City of Sierra Madre	Bruce	Inman	626-355-7135	binman@ci.sierra-madre.ca.us	Within the Main San Gabriel Basin in the City of Arcadia	UP_SG_RV R	34.14729	-118.0323588	Construction of a new well in the Main San Gabriel Basin to pump groundwater to Sierra Madre's wellfield/distribution facility through a new transmission pipeline	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000
684	Nike Site 23	Wildlife Corridor Conservation Authority	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	0	0	Coordinate the application for surplus property from the National Park Service of Nike Site 23, parcel 2. Once the Nike Site is acquired the staff will coordinate the agreements for operation and maintenance of the site as well as long term ownership of the property.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
685	North Facing Slope of San Gabriels	RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	34.355981	-117.828266	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
686	Northrop Grumman Puente Valley Operable Unit Intermediate Zone Remedy	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV R	34.03711	-117.971998	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0.22	NA	0	242	NA	0	0	NA	NA	1/1/2000	1/1/2001	10000000	0
687	Northrop Grumman S11 & S12 Shallow Zone Extraction	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV R	34.025572	-117.966136	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0.01	NA	0	16	NA	0	0	NA	NA	1/1/2000	1/1/2001	10000000	0
688	Off-Hwy Vehicle Area Improvements	Azusa Canyon Off-Roaders Association, California Off-Road Vehicle Associati	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	0	0	Azusa Canyon Off-Roaders Assn is proposing improvements to existing steam crossing & habitat restoration for the Santa Ana sucker to minimize impacts from off-road vehicle use, while providing selected amenities for the benefit of off-hwy enthusiasts & other river visitors.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0

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689	Old San Gabriel Canyon Road	City of Azusa, LADPW	NA	NA	555-555-5555	NA	Angeles Natl Forest	UP_SG_RV	0	0	2-mile county service road extends south from Morris Dam at a pump station down to Azusa by the El Encanto Restaurant. A City of Azusa project, this road can provide river access for hikers & bikers and could also be linked to the nearby San Gabriel River bike trail via the Canyon Inn & El Encanto properties. A safe crossing of Hwy 39 is needed.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
690	Olive Pit	Producers within the Main San Gabriel Basin	Tim	Jochem	626-443-2297	tcj@usgvmwd.org	Within the Main San Gabriel Basin in the City of Irwindale	UP_SG_RV	34.0966786	-117.948403	Construction of diversion works from Big Dalton Wash to Olive Pit. Water conveyed to Olive Pit will be percolated into the groundwater basin.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	10000000	0
691	Online Watershed Primer	Los Angeles and San Gabriel Rivers Watershed Council	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	The project would create a single-source comprehensive collection of maps, diagrams, and brief texts presenting an accessible, broad and rich description of the LA and San Gabriel River watersheds.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
692	Operation River: Steelhead Return	SGMRC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.18166	-117.855231	New Project-Phase I brings together matching funding, grants and highly motivated partnering organizations (e.g. TU, CCC) to pilot structural enhancements and other solutions to bring back steelhead. Multiple purposes, uses, benefits, solutions focused on: water quality, riparian/river habitats, integrated uses, alternative (research based) structures-emphasis on monitoring/assessment element.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
693	Organic Community Farm	EarthWorks Enterprises	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	This grant is to fund several projects at the EarthWorks Community Organic Farm, located in South El Monte. A native plant revegetation meadow, a native plant demonstration garden, living visual screens, and development of related educational programs and materials are all proposed.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
694	Pacific Communities Property	City of Duarte, RMC	NA	NA	555-555-5555	NA	Duarte	UP_SG_RV	34.160017	-117.953231	This is an acquisition project in the City of Duarte of 329 acres of undeveloped hillside property. The funds are for the acquisition of the property with the City planning and developing the access and education about their new Hillside Preserve.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
695	Pacific Electric Rails-to-Trails Project	TBD	NA	NA	555-555-5555	NA	Duaret, Azusa	UP_SG_RV	0	0	A proposed multi-city project will create an east west bike trail on an abandoned rail line running parallel to Foothill Blvd. between Monrovia in the west and Claremont in the east. The proposed bike trail design will need to take into account a potential light rail line which is being considered for this route. This trail may integrate with the Duarte Bike Trail, crossing the San Gabriel River at the Puente-Largo Bridge.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
696	Padua Avenue Park	City of Claremont, RMC	NA	NA	555-555-5555	NA	Claremont	UP_SG_RV	34.144451	-117.695719	Padua Avenue Park is the largest community park in Claremont. The northeast portion of the City has limited park space and has seen significant housing development over the last four years. There will be walking trails, two tot lots, a child playground, picnic shelters, basketball courts, water play area, and open space for general play. Also included are two soccer fields, a roller hockey rink, and a girls softball field. There will also be support facilities. The design includes significant landscape buffers between the park and neighboring homes.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
697	Padua Well Development	Golden State Water Co., TVMWD	Alice	Shiozawa	909-592-4271	alshioza@gswater.com	North Claremont area	UP_SG_RV	34.12596	-117.697673	New well development	None	Golden State Water Co. resource plans	0	NA	0	1000	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	700000
698	Park Bond Project Management Service II (Capital Projects)	Mountains Rec. and Cons. Authority	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.172897	-117.893417	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
699	Park Master Plan - Baldwin Park	City of Baldwin Park, RMC	NA	NA	555-555-5555	NA	Baldwin Park	UP_SG_RV	34.083071	-117.972659	Development of a Master Plan to identify opportunities for increasing open space, including a plan for increasing the use of Walnut Creek Nature Park and creating access to Walnut Creek, a tributary of the San Gabriel River. MIG is the new planning consultant. The project is moving forward in the planning process, city and community outreach meetings are being held.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
700	Peck Lake Wetlands Enhancement and Recharge	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Peck Park at RIO_HONDO headwaters	UP_SG_RV	34	-118	Develop wetland habitat on the south side of Peck Lake to improve water quality. Also utilize techniques to increase groundwater recharge within the basin.	NA	Rio Hondo Watershed Management Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	10000000
701	Peck Park Lake Improvements	City of L.A. Dept of Parks and Rec, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.101437	-118.01385	Dredge and clean the lake basin of trash, sediment and debris	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
702	Peck Park Master Plan	Amigos de los Rios, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.10099	-118.014801	Recently the park has been the partial focus of a study by the Sierra Club on open space in the Rio Hondo sub-watershed. Amigos de los Rios believes the park merits further study. A concerted study covering uses, users, access and community resource is planned. They also plan to solve specific problematic areas of the park. This will culminate into a master plan for the park.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
703	Peck Park Nature Habitat Demonstration Garden	Amigo de Los Rios, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.100878	-118.013266	Funding will be used to develop a native habitat demonstration garden to provide an example of future improvements in the park, such as drought-tolerant and native plants from several different ecosystems, a meandering pathway, signage, benches, and tables and a model of sustainable landscaping for local residents.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
704	Peck Park Sub-Regional Trash Solution	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Peck Park at Rio Hondo headwaters	UP_SG_RV	34	-118	Work with Cities of Arcadia, Monrovia, and Sierra Madre to develop a subregional solution at Peck Park for Trash TMDL compliance.	NA	Rio Hondo Watershed Management Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	10000000
705	Peck Water Conservation Park	Friends of the Los Angeles Chap. Found., City of El Monte, Amigos de los Ri	Tom	Hatch	626-580-2205	thatch@ci.el-monte.ca.us claire@amigosdelosrios.org	Rio Hondo Subwatershed; Park is located on the north boundary of the City of El Monte in LA County	UP_SG_RV	34.092377	-118.02544	Survey the Rio Hondo from Alhambra Wash to Peck Road Water Conservation Park to evaluate potential open space acquisitions, trail access improvements, identify habitat restoration projects, recreation potential, alternative transportation value and interpretive value. A Master plan will be developed for entranceway improvements, habitat restoration, native garden, irrigation improvements and other park amenities.	Will provide a multi-use bridge or causeway to connect the shores, will accommodate walking, biking, & equestrian travel along the loop.	Emerald Necklace Vision Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	8000000	9000000
706	Pedley Spreading Grounds Reconfiguration	City of Pomona, TVMWD	Jim	Taylor	909-620-2251	jim.taylor@ci.pomona.ca.us	Pedley Water Resource Facility, Pomona	UP_SG_RV	34.113009	-117.710589	Modernization of spreading grounds for more GW recharge in 6 basin	Integrates w/Six Basins Comprehensive GW Improvement Project	Pomona Water Dept. resource plans	0	NA	0	1000	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	3200000

IRWMP LA Upper San Gabriel and Rio Hondo Rivers

Project General Information			Point of Contact Information				Location				Description and Source		Benefits							Cost, Status & Implementation						
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707	Pedley Water Treatment Plant Upgrade	City of Pomona, TVMWD	Jim	Taylor	909-620-2251	jim.taylor@ci.pomon.ca.us	Pedley Water Resource Facility, Pomona	UP_SG_RV	34.114309	-117.708989	Feasibility study for upgrading existing Hardinge Filter Plant	None	Pomona Water Dept. resource plans	0	2.75	0	3000		0	0	NA	NA	1/1/2000	1/1/2001	0	200000
708	Pellissier Trailhead	RMC	NA	NA	555-555-5555	NA	LA County	UP_SG_RV	34.034007	-118.034024	Owner/developer of adjacent site would like to develop this property as a pocket park for recreation use, including a bench & hitching post for equestrians.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
709	Plant Profiles of Southern California Natives	Los Angeles and San Gabriel Rivers Watershed Council	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	Develop a searchable native plant image and information library/database. Images and information will be made available to organizations for use in professional documents, plans, presentations, and outreach materials.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
710	Policy Maker Education Program-Los Angeles and San Gabriel Rivers Watershed	Rivers and Mountains Conservancy	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	The RMC has joined with the Watershed Council to develop a critical path for policy maker education which will shape the direction of watershed improvement education among government entities charged with decision making power.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
711	Project Connect: Creek/Community Connection	SGMRC, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.139531	-117.841894	Continuing project-phase II extension of project to maximize funding, matching funds, project implementation.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
712	Puddingstone Wetland	Los Angeles County Flood Control District	Dan	Rynn	626-458-4119	drynn@ladpw.org	Puddingstone Reservoir- Walnut Creek Sub-watershed	UP_SG_RV	34.09444444	-117.7922222	Construct wetlands to treat low-flows from Live Oak Wash, Marshall Canyon, and Puddingstone channels prior to discharge into Puddingstone Reservoir to enhance water quality and beneficial uses of the reservoir. The project will also provide passive/low impact recreational opportunities including trails with interpretive signage and outdoor classroom settings.	NA	None	0	0.7	0	0	NA	0	45	45 Acres	NA	1/1/2000	1/1/2001	1000000	10000000
713	Puente Creek Nature Education Center	City of La Puente, RMC	NA	NA	555-555-5555	NA	La Puente	UP_SG_RV	34.033006	-117.96507	The City of La Puente proposes acquisition of a vacant parcel along Puente Creek on which the Nature Center would be located. Situated between an existing school and the channelized creek, the sheltered education center will provide the local community as well as the students of the surrounding school districts the opportunity to gain knowledge of environmental issues that face our communities. The proposed facility will be an area which schools and other community organizations will be able to access for practical learning opportunities and passive recreation.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
714	Puente Hills and Whittier Narrows Habitat Connection	Puente Hills Landfill Native Habitat Preservation, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	33.988223	-117.964219	Provides critical linkage for interconnected urban wildlife corridor between Puente Hills and Whittier Narrows; acquisitions to link up publicly protected land to help complete the Puente-Chino Hills Wildlife Corridor	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
715	Puente Hills Wildlife Corridor	Puente Hills Landfill Native Habitat Preservation	NA	NA	555-555-5555	NA	NA	UP_SG_RV	33.994453	-117.980134	Project will create a habitat movement corridor between the Puente-Chino Hills & Whittier Narrows either near Rose Hills Cemetery along Sycamore Canyon or down the north slope towards San Jose Creek.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
716	Puente Largo Rail Bridge bike path	City of Duarte, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.131529	-117.949731	Rails-to-trails project providing linkage to San Gabriel River bike path, near historic Route 66 in City of Duarte	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
717	Puente-Chino Hills Gap Analysis	Sierra Club, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	33.988223	-117.964219	This project is a study to evaluate the ecological implications of habitat fragmentation that may occur in the area between Harbor Blvd and Tonner Canyon.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
718	Quarry Reclamation/Water Storage/Recreational Facilities Development Study	USGMWD, RMC, Sierra Club	NA	NA	555-555-5555	NA	Irwindale	UP_SG_RV	0	0	The Upper SGV MWD, Sierra Club, & the State of Calif. Rivers and Mountains Conservancy (RMC) initiated a study to identify potential reuse of gravel quarries for multiple purposes after mining is completed, including storm water capture & cleanup, recharge of storm water and imported water, flood reduction, recreation & habitat restoration, as well as aesthetic improvements.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
719	Ramona Blvd Gateway	El Monte, Baldwin Park	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	The Ramona Blvd gateway project will provide a key entry point to the San Gabriel River bike Trail & the City of El Monte	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
720	Rancho Las Tunas Adobe Regional Bike Path Extension	City of San Gabriel, RMC	NA	NA	555-555-5555	NA	San Gabriel	UP_SG_RV	34.094814	-118.103608	The Cranston family has informed the city that they would, upon their demise, consider deeding their 13,600 square feet of property and the historic Rancho las Tunas Adobe, built in 1790, to the city. The Cranston's would like the city to investigate acquiring properties on Mission Road, fronting the adobe, to open the adobe to be viewed by the public and provide open space for the community. Funding for this project has not been acquired.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
721	Reliance #2 Quarry	City of Azusa, Vulcan Materials Co.	NA	NA	555-555-5555	NA	Azusa	UP_SG_RV	34.160252	-117.901044	Existing landfill operated by Vulcan at a site south of Foothill Blvd bordered by the Foothill Freeway (I-210), and bordered on the east by Irwindale Avenue. Operation is used for silt deposition from the existing Reliance Plant & operates as a landfill facility that can ultimately be filled & used for some commercial activity.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
722	Rio Hondo River Park - Rubio Wash to Railroad Track	City of El Monte, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.070865	-118.052662	Identified in a study being performed for multiple agencies by the Sierra Club. The proposal covers improvements along an existing County trail that will improve access, develop adjoining parcels of bare land adjacent to the right-of-way, including a 3 acre wetland project, enhance habitat along the full length of the Rio Hondo in the project area, improve signage and develop educational displays.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
723	Rio Hondo Trail Access Project (Project Title is Rio Hondo Trail Access)	Los Angeles County Department of Parks and Recreation	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	The trail periodically falls victim to the natural shifting of the adjacent stream bed. This shifting brings in debris and sometimes large objects that obstruct trail access. This situation requires the building of a small bridge over the wash to allow hikers and equestrians to cross. Los Angeles County Department of Parks and Recreation also plans to add native plants near the trail for shade and habitat.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0

IRWMP LA Upper San Gabriel and Rio Hondo Rivers

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725	Rio Hondo Watershed Plan	San Gabriel Valley Council of Governments, RMC	NA	NA	555-555-5555	NA	Rio Hondo Watershed	UP_SG_RV R	34.14427	-118.060686	The Rio Hondo Watershed Management Plan (RHWP) provides an organizing framework for community stakeholders working together to develop a healthy watershed within the densely developed urban environment of the San Gabriel Valley. The RHWP contains an overview of existing conditions within the watershed, discusses how these conditions should shape the selection and design of watershed improvement strategies, and presents recommended projects and other solutions proposed by community stakeholders who developed this watershed plan.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
726	Rio S.G. Bike Path and Trail Head Pkg Lot	City of Azusa, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	34.153265	-117.919723	Design, construct, operate and maintain 1-mile of Caltrans Class I asphalt bike path including native vegetation, trees, protective barriers and a 21-spot parking lot trail head. Project is partially funded. Once the River Wilderness Park is completed it is expected that the trail will be extended.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
727	Rio Vista Native Plant Garden Entrance Swale	City of El Monte, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	34.082931	-118.039136	Rehabilitation of unused land between Rio Vista School and several houses transforming it into an additional entrance from Bisby Street through a narrow swale. The land will be developed into a native plant garden featuring drought tolerant plant benches), and signage.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
728	Rio Vista Nature Tri - RR Trk to Peck Pk	City of El Monte, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	34.089627	-118.032209	Second phase following the Rio Vista Park rehabilitation. Funding would provide for landscaping and trail improvements to the Rio Hondo right of way from Rio Vista Park to Valley Boulevard connecting the park and the river trail. The improvements will include an entrance gate, native plants, benches and interpretive signage showcasing social and natural history.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
729	Rio Vista Park Restoration	City of El Monte, RMC	NA	NA	555-555-5555	NA	South El Monte	UP_SG_RV R	34.082535	-118.038217	The Rio Vista Park Restoration is a project that provides the restoration and rehabilitation of Rio Vista Park complete with interpretive displays, historical depictions of the Rio Hondo. Newly constructed bicycle trails and pedestrian walkways formed with native vegetation and historical growth will line the park and the Rio Hondo River and provide pedestrian connection points between major corridor of the City.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
730	Riparian and Wetland Mapping of RMC Territory	So CA Coastal Water Research Project	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	34.172896	-117.893417	The purpose of this project is to generate comprehensive up-to-date digital maps of: 1) wetland habitats (including estuaries, streams, lake wetlands, depressional wetlands and vernal pools), 2) riparian vegetation community composition, 3) riparian geomorphic boundary and 4) flood control infrastructure for the RMC Territory.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
731	River Walk	SGRMP	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	0	0	San Antonio "River Walk" project potential adjacent to the west bank of the San Gabriel River	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
732	Rivers and Tributary Access Improvement	Watershed Conservation Authority	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	34.172897	-117.893417	The WCA has identified trail access and signage improvements as a critical need for the river corridors in our territory. While there is a tremendous need to add new open space and river parkway improvements, many of our existing parks and bikeway access points are unknown to the community because there is either inadequate or a total lack of signs for these sites.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
733	RMC Grant Guidelines	Mountains Rec. and Cons. Authority	NA	NA	555-555-5555	NA	RMC	UP_SG_RV R	34.172897	-117.893417	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
734	RMC Work Program Implementation	Watershed Conservation Authority	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	34.172897	-117.893417	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
735	Roberts Creek Restoration	City of Azusa, USFS	NA	NA	555-555-5555	NA	Azusa	UP_SG_RV R	0	0	Habitat restoration & park expansion in the canyon area behind Mountain Cove.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
736	Roberts Creek Trail Access	City of Azusa	NA	NA	555-555-5555	NA	Azusa	UP_SG_RV R	0	0	Public Access to Roberts Creek will be provided through Mountain Cove private residential development, from Azusa Canyon River Park and the San Gabriel River Bike Trail Extension.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
737	Rodefer Pt	Armigo de Los Rios, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	34.104668	-117.995156	Privately owned quarry is an inholding of the City of Arcadia is currently being filled with inert materials and is now zoned for industrial land use. Future reclamation plans could include park & open space and other uses.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
738	Romvany Property	Trust for Public Land, RMC	NA	NA	555-555-5555	NA	Azusa	UP_SG_RV R	34.159298	-117.936272	Foothill property located to the west of Fish Canyon. Possible acquisition opportunity. Has significant views, there are existing fire roads for hiking. Provides Forest Service area linkage	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
739	Route 66 Gateway at Foothill	City of Duarte, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	34.136587	-117.942286	Proposed gateway location	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
740	Rubber Dams in Storm Channels Concept	Watermaster	Carol	Williams	626-815300	carol@waermaster.org	Throughout region	UP_SG_RV R	0	0	Installation of a series of small rubber dams to capture runoff in channels.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	1000000
741	S. G. Riv. Environmental Graphic Design Services Program	Upper SG Riv WS, RMC	NA	NA	555-555-5555	NA	Upper SG Riv WS	UP_SG_RV R	34.18209	-117.854516	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
742	S.G. River Watershed Habitat Assessment Plan	SGMRC, RMC	NA	NA	555-555-5555	NA	Upper SG Riv WS	UP_SG_RV R	34.18209	-117.854516	Study to map & assess current habitat conditions in the SG River Watershed. Also evaluate the opportunities & constraints for habitat restoration along urban corridors, undeveloped areas & protected open spaces.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
743	S.G. River Watershed Mgmt Plan Phase II	SGMRC, RMC	NA	NA	555-555-5555	NA	Upper SG Riv WS	UP_SG_RV R	34.18209	-117.854516	Planning study by SGMRC will develop land use-based recommendations that address water quality & supply, habitat, recreation & open space, and land & water stewardship opportunities.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
744	San Dimas Cyn Golf Course Expansion	City of San Dimas, RMC	NA	NA	555-555-5555	NA	San Dimas	UP_SG_RV R	34.138006	-117.77988	Acquisition of one or more parcels adjacent to existing city-owned (jointly by San Dimas and La Verne) golf course to preserve adjacent scenic lands, preserve existing creek and expand parking and driving range.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
745	San Dimas Reservoir Sediment Removal	LACDPW	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	0	0	Remove approximately 200,000 cubic yards of accumulated sediment from San Dimas Reservoir and place the sediment in Manning Sediment Placement Site in Irwindale.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
746	San Dimas Spreading Grounds Restoration	LACDPW	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	34.13130556	-117.7850556	Restore the spreading basins that were washed out by the Jan 2005 Storm. New basins will be configured for more efficient operation; a bypass channel will be included to minimize large storm impacts to basins in the future.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0

Greater Los Angeles County Region
IRWMP Project Matrix
UPPER SAN GABRIEL AND RIO HONDO RIVERS

IRWMP LA Upper San Gabriel and Rio Hondo Rivers

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747	San Gabriel Basin Water Quality Authority 1,4Dioxane Hot Spot Removal Treat	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV	34.065746	-118.066286	The project is a groundwater treatment facility. The City and LADPW have joined to develop a plan to landscape the perimeter of the San Gabriel Canyon Spreading Basins. The basins can become an ideal access point to the San Gabriel River serving both local and regional purposes. Residential neighborhoods are within walking distance and the San Gabriel River bike path is adjacent. A \$350,000 grant has been submitted under LA County Prop A.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0	0.2	0	24		0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000	
748	San Gabriel Canyon Spreading Basins	City of Pico Rivera, RMC	NA	NA	555-555-5555	NA	Azusa	UP_SG_RV	34.151419	-117.917111		NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
749	San Gabriel Canyon Spreading Grounds	Los Angeles County Flood Control District	Dan	Rynn	626-458-4119	drynn@ladpw.org	UP_SG_RVR River Sub-Watershed	UP_SG_RV	34.15694444	-117.9130566	This project will study possibilities for providing landscaping, native habitat restoration, decorative fencing, interpretive signage, trails and other park amenities for public enjoyment and education. The 165-acre site project will be compatible with the groundwater recharge function of the two basins. Due to the deepness of the two basins, and the fact that it is a major water supply for Azusa, health and safety issues will be key project determinants.	NA	San Gabriel River Master Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
750	San Gabriel Inflatable Rubber Dam	County of Los Angeles, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	33.970807	-117.930758	LADPW is building 2 new inflatable rubber dams over existing drop structures in the river. The dams provide temporary water storage & also create rich and attractive natural habitat.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
751	San Gabriel Mountains Water Company Land and Water Rights Analysis	Trust for Public Land, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.250138	-117.848875	Use of a consultant to 1) identify all public and private water company land holdings and water rights in the San Gabriel Mountain and foothill portion of the San Gabriel River watershed; 2) work w/ LADPW & LACFCD to identify land ownership and flood control easements; 3) develop information into a GIS layer.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
752	San Gabriel Reservoir Recreational Study	Los Angeles County Flood Control District/OC Fly Fishermans Assn.	Dan	Rynn	626-458-4119	drynn@ladpw.org	NA	UP_SG_RV	34.223856	-117.849612	Update this 1992 LACDPW study that investigated expanding non-water oriented recreational activities at or near the reservoir. Its recommendations need to be updated in light of today's increased security considerations.	UP_SG_RVR River Sub-Watershed	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000
753	San Gabriel River & National Forest Gateway Interpretive Center	City of Azusa, RMC	NA	NA	555-555-5555	NA	Azusa	UP_SG_RV	34.158785	-117.908707	The City is working with the USFS on this project. The goal is to educate visitors entering the Forest while restoring and respecting natural habitat. San Gabriel Canyon receives over 7 million visitors annually. The current entrance station serves as a stop to purchase the "Adventure Pass." There are no education displays or restrooms. The plan is to build a 1500 square foot building and interpretive gardens with native vegetation and a meandering walking path. A \$350,000 grant has been obtained from LA County Prop A.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
754	San Gabriel River Beautification & Environmental Enhancement	HBT, City of Irwindale, WCA, LADPR, ACE	NA	NA	555-555-5555	NA	Irwindale	UP_SG_RV	0	0	An environmental beautification opportunity for the City of Irwindale in partnership with the Hollywood Beautification Team. This 1.4-mile enhancement of the existing bike trail would include a bike staging area & other improvements designed to provide a better interface between the Santa Fe Dam and the San Gabriel River Bike Trail.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
755	San Gabriel River Bike Trail Bridge	Los Angeles County Flood Control District	Alma	Fuentes	626-458-3940	afuentes@ladpw.org	San Jose Creek Sub-Watershed	UP_SG_RV	34.04194444	-118.018889	Develop a multi-use bridge to connect El Monte South El Monte, and unincorporated LA County communities with the San Gabriel River Trail, the San Jose Creek Trail and the Duck Farm.	NA	San Gabriel River Master Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
756	San Gabriel River Bike Trail Extension	City of Azusa	NA	NA	555-555-5555	NA	Azusa	UP_SG_RV	0	0	Project will extend the 38-mile regional bike trail from the current terminus near the southern edge of San Gabriel Canyon by the proposed Interpretive Center, to the proposed Azusa canyon River Park and eventually all the way to Angeles National Forest. A one-mile extension is being built to the Mountain Cove development, near the mouth of the San Gabriel Canyon.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
757	San Gabriel River Discovery Center	Watershed Conservation Authority, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.034457	-118.043942	LADPR, RMC, and the UP_SG_RVR Valley MWD are jointly developing a new regional indoor/outdoor museum and conference center on the site of the existing Whittier Narrows Nature Center.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
758	San Gabriel River to Mount Baldy and other trail connections	San Gabriel Mountains Regional Conservancy, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.259653	-117.855941	Nexus of trails at and near this site for hiking into the mountains, trail up to Mt. Baldy.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
759	San Gabriel River Watershed Habitat	SGMRC, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.181658	-117.855177	Continuing Project-Phase II continuing research data collection, mapping, GIS (collaborative projects) to build on and add to phase I and SGR Watershed Management Plan focus.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
760	San Gabriel river watershed historical ecology project	SCCWRP, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	Provide additional resources to expand existing investigation of historic ecology	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
761	San Gabriel Skate Park	City of San Gabriel, RMC	NA	NA	555-555-5555	NA	San Gabriel	UP_SG_RV	34.095037	-118.108081	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
762	San Gabriel Valley Water Company Plant 8 1,4-Dioxane and Perchlorate Treat	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV	34.06181	-118.068201	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0	7.2	0	805		0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
763	San Gabriel Valley Water Company Plant 8 VOC Treatment	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV	34.06181	-118.068201	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0	7.2	0	805		0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
764	San Gabriel Valley Water Company Plant B5	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV	34.05466	-118.001361	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0	11.2	0	1256		0	0	NA	NA	1/1/2000	1/1/2001	10000000	0	
765	San Gabriel Valley Water Company Plant B6	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV	34.067993	-117.969765	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0	11.2	0	1256		0	0	NA	NA	1/1/2000	1/1/2001	10000000	0	
766	San Gabriel Valley Water Company Plant B7	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV	34.037054	-117.971922	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0	1.2	0	137		0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
767	San Gabriel Valley Water Company Plant G4	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV	34.068881	-118.082152	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0	1.7	0	193		0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000	

Greater Los Angeles County Region
IRWMP Project Matrix
UPPER SAN GABRIEL AND RIO HONDO RIVERS

IRWMP LA Upper San Gabriel and Rio Hondo Rivers

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768	San Gabriel Youth Activity Facility	City of San Gabriel & San Gabriel UDS, RMC	NA	NA	555-555-5555	NA	San Gabriel	UP_SG_RV	34.102443	-118.07801	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0			
769	San Jose Creek Bike Trail Bridge	Los Angeles County Flood Control District	Alma	Fuentes	626-458-3940	afuentes@ladpw.org	San Jose Creek Sub-Watershed	UP_SG_RV	34.03638889	-118.0216667	This multi-use bridge would be part of a project to expand the San Jose Creek Bike Trail system. The bridge would connect bicyclists and pedestrians from the south bank of San Jose Creek with the north bank and the San Gabriel River Bike Trail.	NA	San Gabriel River Master Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000			
770	San Jose Creek Bike Trail Phase III	Los Angeles County Flood Control District	Alma	Fuentes	626-458-3940	afuentes@ladpw.org	San Jose Creek Sub-Watershed	UP_SG_RV	34.0325	-118.014444	Potential expansion of the existing San Jose Creek Bike Trail, beginning along the southern bank of the creek from the San Gabriel River traveling east to Cal Poly Pomona and to Claremont along Thompson's Creek (a San Jose Creek tributary). This parcel is an ideal location for a neighborhood gateway park to the County regional bike trail network and the south end of the Woodland Duck Farms property. The proposed project would involve community outreach to the neighborhood, amenities, native plant palette and interpretive materials.	NA	San Gabriel River Master Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000			
771	San Jose Creek Gateway Park	Amigos de los Rios, RMC	NA	NA	555-555-5555	NA	El Monte	UP_SG_RV	34.03259	-118.009179	Provide additional habitat benefits to current Greenway Project under design and due for completion. Additional plantings, interpretive signage, and volunteer events.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0			
772	San Jose Creek Greenway Improvements Ph II	North East Trees, RMC	NA	NA	555-555-5555	NA	LA County	UP_SG_RV	34.03379	-118.015157	Phase III of the San Jose Creek Greenway proposes to plant native habitat. The plant location are based on microclimates; the palette is derived from an ecologist's evaluation of locally appropriate plantings. The project also proposes fencing benches, stone and other hardscape work at entry points.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0			
773	San Jose Creek Greenway Project	Amigo de Los Rios, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.033591	-118.016998	North East Trees, with funding from L.A. County Open Space District, is restoring native plants along the northern slopes of San Jose Creek.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0			
774	San Jose Creek Habitat Restoration	North East Trees, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.033775	-118.015077	Study the feasibility of establishing a spreading grounds or water detention facility adjacent to San Jose Creek, on agricultural property currently owned by Cal Poly University - Pomona. Include the feasibility of incorporating other compatible uses (e.g., landscaping, hiking/biking, etc.). San Jose Creek is the last major channel in the UP_SG_RV River watershed with no water conservation facilities. The study would determine the facility size and water supply benefit.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0			
775	San Jose Creek Spreading Grounds Feasibility Study	LACDPW	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	Develop a project concept exploring multipurpose alternatives to address upcoming TMDL requirements in San Jose Creek. SCE has right-of-way along the south side of San Jose Creek. Their property may be used to implement Best Management Practices (BMPs) to treat storm water before it enters San Jose Creek. These projects will encompass the County of Los Angeles Dept. of Public Works' portion of the East Raymond Basin Water Resources Program's (ERBWRP) projects.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0			
776	San Jose Creek TMDL Project Concept	Los Angeles County Flood Control District	Dan	Rynn	626-458-4119	drynn@ladpw.org	San Jose Creek Sub-Watershed	UP_SG_RV	34.00861111	-117.9416667	We hope to partner with Southern California Edison (SCE) and the City of Industry to optimize limited right-of-way in the project area. These projects are integral with those of both the City of Arcadia and City of Sierra Madre, which are part of the ERBWRP.	NA	None	0	0.3	0	0	NA	0	50	50	Acres	NA	1/1/2000	1/1/2001	1000000	10000000		
777	Santa Anita Dam & Santa Anita Debris Basin Seismic Rehabilitation	Los Angeles Department of Public Works	Keith	Lilley	626-458-6104	klilley@ladpw.org	San Gabriel Mountains	UP_SG_RV	34	-118.018333	These projects will encompass the County of Los Angeles Department of Public Works' portion of the East Raymond Basin Water Resources Program's (ERBWRP) projects.	NA	2006 ERBWRP	0	NA	1000	0	1000+	0	0	NA	NA	1/1/2000	1/1/2001	10000000	0			
778	Santa Anita Dam and Santa Anita Debris Basin Seismic Rehabilitation	County of Los Angeles Department of Public Works	Keith	Lilley	626-458-6104	klilley@ladpw.org	San Gabriel Mountains	UP_SG_RV	34.183333	-118.018333	The Santa Anita Dam Seismic Rehabilitation Project will upgrade Santa Anita Dam to comply with DSOD's design requirements for seismic stability and spillway adequacy. Our consultant has developed three concepts for the rehabilitation: (1) a full rehabilitation consisting of a full concrete buttress on the downstream face, to elevation 1300; (2) a partial rehabilitation consisting of a partial concrete buttress on the downstream face, to elevation 1270; and (3) a riser modification that will allow for a long-term maximum reservoir level at elevation 1230. The operating guidelines for the dam will be modified for maximum water conservation benefits.	NA	2006 "East Raymond Basin Water Resources Plan" report by Geosciences	0	NA	0	0	0	NA	NA	1/1/2000	1/1/2001	0	0	0	0	0	0	0
779	Santa Anita Dam Seismic Rehabilitation	Los Angeles County Department of Public Works	Keith	Lilley	626-458-6104	klilley@ladpw.org	San Gabriel Mountains	UP_SG_RV	34.183333	-118.018333	The Santa Anita Dam is located along Santa Anita Wash, approximately 4 miles north of the City of Arcadia, in the San Gabriel Mountains.	NA	East Raymond Basin Water Resources Plan (Geoscience)	0	NA	0	0	0	NA	0	0	NA	The rehabilitation of Santa Anita Dam will mitigate for seismic and spillway deficiencies, allowing for additional flexibility in the operating guidelines for the dam. This will increase water conservation benefits in the East Raymond Basin. Surfac	1/1/2000	1/1/2001	0	72800000		
780	Santa Anita Debris Dam Seismic Rehabilitation	Los Angeles County Department of Public Works	Keith	Lilley	626-458-6104	klilley@ladpw.org	San Gabriel Mountains	UP_SG_RV	34.17	-118.018333	The Santa Anita Debris Dam Seismic Rehabilitation Project will upgrade the debris dam to comply with DSOD's requirements for seismic stability. Our consultant has developed three concepts for the rehabilitation: (1) a full rehabilitation consisting of relocation of the spillway and a new outlet tower; (2) a partial rehabilitation consisting of lowering the spillway invert to remove the debris dam from DSOD's jurisdiction and constructing a trash rack across the span of the spillway to provide sufficient sediment capacity; and (3) debris retention which consists of strengthening the outlet tower and spillway walls. The operating guidelines will be modified for maximum water conservation benefits.	NA	East Raymond Basin Water Resources Plan (Geoscience)	0	NA	0	0	0	NA	0	0	NA	The rehabilitation of Santa Anita Debris Dam will mitigate for seismic deficiencies to allow for additional flexibility in the operating guidelines for the debris dam. This will increase water conservation benefits in the East Raymond Basin. Surfac	1/1/2000	1/1/2001	0	8400000		
781	Santa Anita Reservoir Sediment Removal	LACDPW	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	Remove approximately 500,000 cubic yards of accumulated sediment from Santa Anita Reservoir and place the sediment in either Santa Anita Sediment Placement Site in Arcadia or Manning Sediment Placement Site in Irwindale.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0			
782	Santa Anita Spreading Grounds Improvements	LACDPW	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	Reconfigure and deepen the spreading basins at Santa Anita Spreading Grounds for more efficient operation and storage. Construct inter-basin structures and motorized inter-basin drain gates.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0			
783	Santa Fe Dam Additional Swim Beach Area	County of Los Angeles, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.115434	-117.946843	LADPR plans improvements to habitat areas & trails, including the protection & restoration of remnant alluvial fan sage scrub plant communities by replanting native plants & removing exotics. Other improvements include improving access to the Park's bicycle path by establishing safe crossings and directional signage.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0			
784	Santa Fe Dam Recreation Area & Habitat Enhancements	LADPR	NA	NA	555-555-5555	NA	Irwindale, LA County	UP_SG_RV	0	0	LADPR plans improvements to habitat areas & trails, including the protection & restoration of remnant alluvial fan sage scrub plant communities by replanting native plants & removing exotics. Other improvements include improving access to the Park's bicycle path by establishing safe crossings and directional signage.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0			

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IRWMP LA Upper San Gabriel and Rio Hondo Rivers

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785	Santa Fe Storm Water Storage Project. Divert Storm Water to San Gabriel Riv	Main San Gabriel Basin Producers	Tim	Jochem	626-443-2297	tcj@usgvmwd.org	Within the Main San Gabriel Basin located at the Santa Fe Dam	UP_SG_RV	34.1294096	-117.9637316	Install diversion works & pipelines from storm channels to the Santa Fe Dam. Increase water in Santa Fe Dam & San Gabriel River will increase groundwater percolation & recharge.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	0
786	Sawpit Wash Trail and Habitat Restoration	Amigos de Los Rios/Los Angeles, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.113137	-118.004469	The project proposes to utilize the existing maintenance right-of-way along the edge of the channel for habitat restoration and trail development. Native plants and native trees will be strategically planted along the trail. Interpretive signage and decorative gates will also be part of the project.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
787	Schabarum Park Stream Enhancement	City of L.A. Parks & Rec., RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	33.979592	-117.93105	Project sponsors are seeking outreach partners for docent & interpretive programs of recently re-opened nature center operated by the SGMRC in partnership with Los Angeles County which provides interpretive trails, habitat restoration, etc.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
788	Sediment Management Plan (Cogswell Reservoir)	Los Angeles County Flood Control District	Pat	Wood	626-458-6131	pwood@ladpw.org	UP_SG_RVR River Sub-Watershed	UP_SG_RV	34.2436111	-117.9669444	Cogswell Dam will be cleaned out about every 1 years by mechanical excavation. Removal of 1,000,000 CY of sediment. NEPA and CEQA reviews for the Sediment Mgt Plan were concluded in 1997 and 1998, respectively.	NA	San Gabriel River Master Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	1400000
789	Sediment Management Plan (San Gabriel Canyon)	Los Angeles County Flood Control District	Pat	Wood	626-458-6131	pwood@ladpw.org	UP_SG_RVR River Sub-Watershed	UP_SG_RV	34.17916667	-117.8725	Implement sediment management plan for removing sediment that has accumulated behind both the San Gabriel Dam and the Morris Dam. In the wake of the 2002 Curve and Williams Fires, LACDFW is planning to undertake a 5-million cubic yard emergency clean out of San Gabriel Reservoir to be completed in 2006. Routine cleanouts will continue subsequently.	NA	San Gabriel River Master Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	1600000
790	Seventh Avenue Trailhead Improvement	Habitat Authority, RMC	NA	NA	555-555-5555	NA	Hacienda Heights	UP_SG_RV	34.005792	-117.995218	The Seventh Avenue Trailhead improvements project involves the development of a trailhead, including interpretive signage, a parking area, ADA access, and vegetation, along with a bioswale.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
791	Simpson Well Assessment & Rehabilitation	City of Pomona, TVMWD	Jim	Taylor	909-620-2251	jim_taylor@ci.pomona.ca.us	Simpson wellfield in Pomona	UP_SG_RV	34.075669	-117.74437	Engineering study to develop feasibility for online inactive GW wells	None	Pomona Water Dept. resource plans	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	150000	0
792	Six Basins & Chino Basin Conjunctive Use Program Enhancement	TVMWD, Inland Empire Utilities Agency, Six Basins Watermaster, Chino Basin	Mike	Sovich	909-621-5568	msovich@tvmwd.com	Intersection of ADCP & San Antonio Creek	UP_SG_RV	34.121279	-117.692364	Replenishment connection to SGVMD's Azusa Devil's pipeline	Integrates with developing Six Basins & Chino Basin conjunctive use projects	TVMWD/IEUA resource plans	0	NA	0	1000	0	0	NA	NA	1/1/2000	1/1/2001	0	2400000	
793	Small Recycled Water Systems at Schools & Shopping Centers	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Within region	UP_SG_RV	0	0	Retrofit by constructing underground storage facilities to capture runoff which can be channeled to underground storage & pumped out for irrigation uses.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000
794	Smith Park Aquatic Center	City of San Gabriel, RMC	NA	NA	555-555-5555	NA	San Gabriel	UP_SG_RV	34.098438	-118.102293	The Smith Park Pool Facility was built in 1956 and renovated in 1986. However, with the demands for use from the two high schools in the area and the community aquatic program, the existing pool need to be completely replaced with a modern state of art facility - enlarged pool shell, new buildings with more space for the participants and the staff, and state of the art mechanical and deck equipment. Funding has not been acquired.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
795	Snow Creek Restoration	City of Walnut, RMC	NA	NA	555-555-5555	NA	Walnut	UP_SG_RV	34.035793	-117.838227	Need to clear out overgrowth of landscape that has blocked natural flow of the creek area and has created flood control problems. Also large amount of moss build up causing vector problems.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
796	Sonrise Property Acquisition - Open Space Rehabilitation	City of San Dimas, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.089545	-117.837036	Purchase property available for development adjacent to Walnut Creek and to complete initial design work to develop public uses of the property.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
797	Spread Water at Eaton Basin through Injection Wells	Raymond Basin Producers, Raymond Basin Management Board	Tony	Zampello	626-815300	tonyz@watermaster.org	Within Raymond Basin in the City Pasadena	UP_SG_RV	34.1642123	-118.0864262	Additional spreading at Eaton Spreading Basin	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000
798	Stephens Ranch Rd Trail	City of La Verne, RMC	NA	NA	555-555-5555	NA	La Verne	UP_SG_RV	34.15064	-117.749861	Detailed information not available for this project. Staff will obtain additional information about this project.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
799	Subsequent Plans: Habitat, River/Tributaries, Monitoring and Assessment	RMC	NA	NA	555-555-5555	NA	San Gabriel Watershe	UP_SG_RV	34.172897	-117.893417	Development of RMC's subsequent plans based on applicable regional and local plans.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
800	Suburban Water Systems Wells 121 & 142	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV	34.063509	-117.935196	Project restores water supply lost due to contamination.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0	NA	0	9678	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
801	Sycamore Canyon Park Trail Development Project - Diamond Bar	City of Diamond Bar, RMC	NA	NA	555-555-5555	NA	Diamond Bar	UP_SG_RV	34.003286	-117.799981	The Sycamore Canyon Trail Development project would develop the first trail increment of the City's five site city-wide trail system. Sycamore Canyon Park is an existing 50 acre city park that provides active recreation along with an undeveloped trail th begins at the existing parking lot near Golden Springs Drive and travels through undeveloped areas east toward Diamond Bar Boulevard. The undeveloped trails follow near an existing stream and four acres of walnut woodlands capable of supporting California Gnatcatcher and the Arroyo Toad. The proposal would result in a clearly defined path surfaced with decomposed granite and redwood headers.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
802	Sycamore Canyon Rd. Trail	City of San Dimas, RMC	NA	NA	555-555-5555	NA	San Dimas	UP_SG_RV	34.133641	-117.797973	Restoration of one and one half miles of long abandoned equestrian trail along an intermittent blue-line creek in Sycamore Canyon and at the same time reestablish native habitat.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
803	Sycamore Canyon Trail Phase II	City of Diamond Bar, RMC	NA	NA	555-555-5555	NA	City of Diamond Bar	UP_SG_RV	34.003076	-117.800162	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
804	Sycamore Canyon Trail Phase III and IV	City of Diamond Bar	Bob	Rose	909-839-7024	bob.rose@ci.diamond-bar.ca.us	50-acre park located in Sycamore Canyon/Diamond Bar	UP_SG_RV	34.00916667	-117.8105556	Trail located in the heart of Diamond Bar will be the first developed hiking trail in the city. Complete the decomposed granite trail from the waterfall to the trailhead, through the riparian habitat, add an overlook, paws course, and signs, benches and habitat restoration.	Capability of joining trails throughout LA, San Bernardino & Orange County via the Skyline Trail Extension of the Schabarum Trail, Chino Hills State Park & the Tonner Canyon area of the City of Brea.	City's General Plan	0	NA	0	0	NA	0	2.2 acres	NA	NA	1/1/2000	1/1/2001	100000	1000000

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805	Synthetic Turf Athletic Fields	USGMVMD	Tim	Jochem	626-443-2297	tcj@usgvmwd.org	Within USGMVMD's boundaries	UP_SG_RV	0	0	Installation of synthetic turf as an alternative to natural turf on athletic fields at schools.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000
806	T.R.E.E.S.	Treepeople	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.172897	-117.893417	This organization provides a wide range of service which could be integrated with many of RMC's projects. These services include integrated watershed management technical assistance and policy education, a mobile community tool bank, public education, outreach and volunteer coordination	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
807	Thienes Gateway	City of So. El Monte, HBT, Friends of the San Gabriel River, LAOSD	NA	NA	555-555-5555	NA	So. El Monte, Uninc. LA County	UP_SG_RV	0	0	This gateway is an equestrian staging area & local access point to the equestrian trails along the west bank of the river. Improvements by the Hollywood Beautification Team & Friends of the San Gabriel River with funding from the L.A. County Open Space District include an artful gate by a local artist horse tie posts, drinking water, signage, seating & native landscaping including trees.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
808	THINK RIVER!	SGMRC, RMC	NA	NA	555-555-5555	NA	San Gabriel Watershed	UP_SG_RV	34.181658	-117.855177	Think River is the development of an integrated watershed education program to provide education opportunities for youth in the San Gabriel Valley regarding water quality, water supply and use, habitat. Three parts: 1) High School Student Mentoring Program 2) Teacher Education Workshop 3) Youth Watershed Conference.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
809	ThomasTract/Wadell Tracts	City of Sierra Madre, RMC	NA	NA	555-555-5555	NA	Sierra Madre	UP_SG_RV	34.174356	-118.040512	The project would preserve natural area and protect existing trailheads. Acquisition will enable the City to protect additional watershed resources, including groundwater and wildlife.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
810	Todd Avenue Bike Trail Connection	City of Azusa	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	Project will connect an existing City of Azusa bike path at the south end of the spreading grounds with the San Gabriel River Bike Trail. Project will provide the local community with a much needed access point to the River Trail.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
811	Tongva and other Education Corridor Projects	SGMRC, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.139539	-117.841896	New/Continuing Project-based on implementation of reconnecting 2000, educational structures, signage models will be implemented (notably Tongva Cultural/Education projects).	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
812	Tonner Biological Corridor AERA Property	Wildlife Corridor Conservation Authority, RMC	NA	NA	555-555-5555	NA	Tonner Biological Co	UP_SG_RV	33.961621	-117.884536	Acquisition of the property will provide for habitat, low-impact recreation and hiking and biking. Numerous studies have identified this property as a regionally significant ecological area as part of the Tonner Biological Corridor. The areas has been identified as one of the Top Ten "Missing Linkages" in the South Coast Ecoregion of California. Prop A has set aside \$10 million for WCCA. The City of Brea is negotiating to apply mitigation funds to acquisition of the site. Shell-AREA has filed development plans with LA County for 3,600 homes on the property. EIR is scheduled for release later 2002.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
813	Tonner Canyon Acquisition Project	City of Brea, RMC	NA	NA	555-555-5555	NA	Brea	UP_SG_RV	33.961625	-117.884536	Acquisition of 527 acres at the mouth of Tonner Canyon; these parcels are a critical link in the Puente Chino Hills Wildlife Corridor. The property will provide connection to Tonner Creek and dedicated open space.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
814	Traffic Flow Improvements around Santa Fe Dam Recreation Area	Los Angeles County Flood Control District	Dan	Rynn	626-458-4119	drynn@ladpw.org	Santa Fe Dam-San Gabriel River Watershed	UP_SG_RV	34.11222222	-117.9697222	LADPW proposed this study of vehicular traffic circulation patterns to identify improvements that will enhance public safety & improve pedestrian and bicycle access near the Santa Fe Dam Recreation Area.	NA	San Gabriel River Master Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000
815	Trail Connection - Alhambra Wash - Rosemead Community Center	Amigo de Los Rios, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.060685	-118.070247	Trail development will include a survey and outline of the trail alignment, followed by removal of non-native vegetation, installation of drip irrigation, planting natives, interpretive signage, and an inviting entrance at the Community Center.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
816	Trails Framework Implementation	SGMRC, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.139535	-117.841896	New/continuing project-based on SGR Watershed trails framework project. GIS data and analysis recommendations.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
817	Trash Removal Subregional Solution - Upper Rio Hondo 1	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Upper Rio Hondo	UP_SG_RV	34	-118	Develop a subregional trash capture BMP for the RIO_HONDO subwatershed in compliance with the LAR Trash TMDL.	NA	Rio Hondo Watershed Management Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	10000000
818	Trash Removal Subregional Solution - Upper Rio Hondo 2	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Upper Rio Hondo	UP_SG_RV	34	-118	Develop a subregional trash capture BMP for the RIO_HONDO subwatershed in compliance with the LAR Trash TMDL.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	10000000
819	Treatment Plant Projects for Arsenic	City of Monterey Park	Victor	Meza	626-307295	vmeza@montereypark.ca.gov	City of Monterey Park's Well No. 14 (1), NO. 6 (2) and No. 8 (3)	UP_SG_RV	34.0532097	-354.2437563	Construction/installation of treatment facilities to treat Arsenic to improve water quality at the City of Monterey Wells. These treatment facilities will increase the City's water supply.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000
820	United Rock Products Quarry #1	Irwindale, United Rock Products	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	United Rock Products Quarry #1 is currently being reclaimed, according to agreements with the City of Irwindale. The property will be returned to a condition suitable for development. The anticipated completion is 2020.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
821	United Rock Products Quarry #2	Irwindale, United Rock Products	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	United Rock Products Quarry #2 is currently being mined. United Rock and the City of Irwindale are negotiating the details of the mining & reclamation options. Mining operations are expected to cease by 2021.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
822	United Rock Products Quarry #3	Irwindale, United Rock Products	NA	NA	555-555-5555	NA	NA	UP_SG_RV	0	0	This is an active quarry that will be in operation until 2035. United Rock Products and the City of Irwindale are in negotiations for the reclamation of this site, which is scheduled to be completed in 2021.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
823	United Technologies Corporation Puente Valle Operable Unit Shallow Zone Re	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV	34.03241	-117.966297	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0	2.2	0	242	0	0	NA	NA	1/1/2000	1/1/2001	10000000	0	
824	Upper S.G. River W.S. Habitat Plan Implementation	SGMRC, RMC	NA	NA	555-555-5555	NA	Upper SG Riv WS	UP_SG_RV	34.18209	-117.854516	Continuing project, Phase II, III. Based on input regarding case studies, pilot projects, research recommendations of the Upper SGR watershed management plan, priority implementation projects will be recommended for study (II), and/or project initiation/enhancement (III).	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
825	Urban Forestry and Sustainable Commu	Media and Policy Center Foundation of CA	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.172897	-117.893417	The proposed project will develop and produce a multi-media PBS program on urban forestry and sustainable communities. This is a national effort which will focus on a number of cities across the nation that are taking major steps toward urban revitalization using "grow greener" policies.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0

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826	Use of Parks as Groundwater Recharge Facilities	NA	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	0	0	Set up parks to be used for multi-purposes by installing fencing around parks that can be locked during groundwater recharge operations and opened when parks are available for recreational uses.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
827	Use of PerVIOUS Material for Roads Concept	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Within region	UP_SG_RV R	0	0	Construction of roads with pervious material to limit runoff & enhance percolation	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000	
828	Use of Radar rainfall data to improve the accuracy of watershed models	SCCWRP, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	0	0	Study use radar rainfall est. to model watershed runoff & pollutant loading	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
829	Valley Blvd Gateway	City of El Monte	NA	NA	555-555-5555	NA	El Monte	UP_SG_RV R	0	0	City of El Monte will improve connections from Mountain View High School & surrounding neighborhoods to the SG River Bike Trail. The project includes entry signage.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
830	Valley County Water District SA1	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV R	34.106908	-117.946397	The project is a groundwater treatment facility	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0	11.2	0	1256	0	0	0	0	NA	1/1/2000	1/1/2001	1000000	0	
831	Valley Rancho Park	City of La Verne, RMC	NA	NA	555-555-5555	NA	La Verne	UP_SG_RV R	34.093017	-117.759351	Detailed information not available for this project Staff will obtain additional information about this project.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
832	Vincent Lugo Park Renovation	City of San Gabriel, RMC	NA	NA	555-555-5555	NA	San Gabriel	UP_SG_RV R	34.084048	-118.105391	Develop a master plan for the renovation of Vincent Lugo Park. Master Plan will link San Gabriel Unified School District, the City, and Los Angeles County Flood Control District. Improvement contemplated include interpretive walking trail, reintroduction of native plants, picnic shelters reflecting the City's unique cultural heritage.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
833	Vulcan Conveyor Belt Conversion	City of Azusa, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	34.133946	-117.949754	City of Azusa discussing with Vulcan Materials Co. the use of the existing conveyor belt that traverses across the San Gabriel River as a potential bicycle & pedestrian bridge (about 30 years from now after mining operations cease).	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
834	Walnut Creek Habitat & Open Space Acquisition Pgm	City of San Dimas, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	34.096844	-117.811926	The project improves a public open space resource enhances a riverfront greenway, provides enhanced accessibility to trails, and is a significant historic resource to the watershed.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
835	Walnut Spreading Basin Cleanout	LACDPW	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	34.0755	-117.872389	Remove approximately 10,000 cubic yards of accumulated sediment from the Walnut Spreading Basin.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
836	Walnut Valley Water District 1	Walnut Valley W.D.	Erik	Hitchman	909-595268	ehitchman@wvd.com	Diamond Bar, Walnut Village, City of Walnut, City of Industry, Tres Hermanos (Pomona WRP)	UP_SG_RV R	0	0	Recycled Water Master Plan. Future interconnection with East San Gabriel Valley Regional distribution system.	Future interconnection with East San Gabriel Valley Regional distribution system.	LACSD's 15th Annual Status Report on Reclaimed Water Use (FY 03-04)	0	NA	0	3000	0	0	0	0	NA	NA	1/1/2000	1/1/2001	0	0
837	Washington Park Implementation - Pasadena	City of Pasadena, RMC	NA	NA	555-555-5555	NA	Pasadena	UP_SG_RV R	34.16825	-118.136302	Development, including rehabilitation and restoration of portions of Washington Park. Includes an Interpretive Center and historic El Molino Walkway, development of a demonstration garden, park arroyo and stage area and development of a historic picnic area.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
838	Washington Park Picnic & ADA Restroom	City of L.A. Parks and Rec, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	34.168248	-118.136301	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
839	Waste Water Scalping Plants Concept	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Throughout region with a possible location within the City of Arcadia	UP_SG_RV R	34.1372762	-118.041211	Construction of smaller recycled water plants placed to enable areas to receive recycled water without installing costly pump stations, etc.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	10000000	
840	Water Conservation and Field Improvements - Friendship Park	City of West Covina, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	34.009316	-117.878956	Irrigation improvements.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
841	Water Conservation and Field Improvements - Gingrich Park	City of West Covina, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	34.024588	-117.908333	Irrigation improvements.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
842	Water Conservation and Field Improvements - Orangewood Park	City of West Covina, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	34.064478	-117.947764	Irrigation improvements.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
843	Water Conservation and Field Improvements - Palmview Park	City of West Covina, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	34.081873	-117.917796	Irrigation improvements.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
844	Water Conservation and Field Improvements - Shadow Park	City of West Covina, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	34.019539	-117.898709	Irrigation improvements.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
845	Water Conservation and Field Improvements - Walmerado Park	City of West Covina, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	34.054693	-117.932884	Irrigation improvements.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
846	Watershed Coordinated Invasives Management	Upper SG Riv WS, RMC	NA	NA	555-555-5555	NA	Upper SG Riv WS	UP_SG_RV R	34.18209	-117.854516	Education targeting technical, legislative, and public audience to initiate science based programs, demo projects, and other programs. Mapping, monitoring analysis, GIS data collection will be included.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
847	Watershed Education in Multilingual Communities	Regents of the Univ. of CA	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	34.172897	-117.893417	University of California Cooperative Education and East LA College are cooperating to develop a multilingual watershed interpretation and education curriculum to English as Second Language learners. Surveys with students using the program are in progress.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
848	Watershed Education Outreach	TreePeople	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	34.172897	-117.893417	NA	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
849	Watershed Integrated Network	SGMRC, RMC	NA	NA	555-555-5555	NA	Upper SG Riv WS	UP_SG_RV R	34.18209	-117.854516	New Project-Focused on pulling together available materials and resources to construct: (1) one step or event programs; (2) continuing short term and long term programs-3 weeks to school year. Multiple educational approaches and deliverables will be assessed and plotted. Planning team: administrators, consultants, partners, educators, support facilitators, youth leaders, trainers. Research based.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
850	Watershed Water Quality Projects	SGMRC, RMC	NA	NA	555-555-5555	NA	Upper SG Riv WS	UP_SG_RV R	34.18209	-117.854516	New Pilot projects in partnership projects focusing on science based solutions to pollution/clean up of streams flowing into the San Gabriel River; stream keeping, monitoring and related long term management.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
851	Watershed Wide Arundo Control	SGMRC, RMC	NA	NA	555-555-5555	NA	Upper SG Riv WS	UP_SG_RV R	34.18209	-117.854516	Continuing project, multi agency partnerships various funding. More science based approach to more effective long term, sustainable management of this "one of the worst" river/water/watershed weeds.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
852	Watershed-scale evaluation of stream condition & restoration opps.	SCCWRP, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV R	0	0	Better coordinate & prioritize restoration opportunities	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
853	Well #3 Enhancement	Rubio Canon Land and Water Assoc	Wally	Weaver	626-797 0509	wallyandolores@aol.com	NA	UP_SG_RV R	0	0	Install curtain wall below well #3 to capture surface water from Rubio Canyon. Drill well to boost stream water to treatment plant. Well provides additional water for Rubio.	Allows Rubio to purchase less imported water from Metropolitan	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0

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854	Well 32 GW Treatment Project	City of Pomona, TVMWD	Jim	Taylor	909-620-2251	jim_taylor@ci.pomon.ca.us	Pomona Well 32 in Six Basins	UP_SG_RV	34.07901	-117.74789	New wellhead GW tmt facility & rehab of Pomona's well 32	Integrates w/Six Basins Comprehensive GW Improvement Project	Pomona Water Dept. resource plans	0	1.2	0	1000		0	0	NA	NA	1/1/2000	1/1/2001	0	1070000	
855	Well 37 GW Treatment Project	City of Pomona, TVMWD, MWD	Jim	Taylor	909-620-2251	jim_taylor@ci.pomon.ca.us	Pomona Well 37 in Six Basins	UP_SG_RV	34.100752	-117.756287	New wellhead GW tmt facility & rehab of Pomona's well 37	Integrated with current MWD LRP project	Pomona Water Dept. resource plans	0	1.2	0	1000		0	0	NA	NA	1/1/2000	1/1/2001	0	2400000	
856	Well 38 Development Project	City of Pomona, TVMWD	Jim	Taylor	909-620-2251	jim_taylor@ci.pomon.ca.us	Not yet determined	UP_SG_RV		0	0	New well development	None	Pomona Water Dept. resource plans	0	NA	0	800		0	0	NA	1/1/2000	1/1/2001	0	1500000	
857	West Covina Sports Complex	City of West Covina, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.036327	-117.902116	Portion of the acquisition needed for conservanc efforts at the West Covina Sportsplex/BLD/BKK project site.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
858	West Riverbank Tree Planting Project at the San Gabriel Valley Gun Club (SG)	San Gabriel Valley Gun Club	NA	NA	555-555-5555	NA	NA	UP_SG_RV		0	0	SGVGC has proposed planting 200+ trees on the west levee of the San Gabriel River, beside the facilities on land it leases from Vulcan.	NA	NA	0	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
859	West Side Performing Settling Defendants West Side Shallow Remedy	San Gabriel Basin Water Quality Authority	Grace	Burgess	626-338-5555	grace@wqa.com	NA	UP_SG_RV	34.084492	-118.057116	The project is a groundwater treatment facility.	Very good	2006 San Gabriel Basin Water Quality Authority Groundwater Quality Management	0	0.3	0	29		0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
860	Westside Trail	City of Azusa	NA	NA	555-555-5555	NA	NA	UP_SG_RV		0	0	A new, multi-purpose trail at the far edge of the flood plain, running parallel to the San Gabriel River on its west side & opposite to the San Gabriel River Bike Trail will be developed. The one-mile trail will run along the San Gabriel Valley Gun Club & provide a connection between the Roberts Creek and Fish Creek Trails.	NA	NA	0	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
861	Westside/Raymond Basin Conjunctive Use	Raymond Basin Producers	Tony	Zampello	626-815300	tonyz@watermaster.org	Extension of the SGVMD's Devil Canyon-Azusa pipeline will start in the City of Sierra Madre & end at Santa Anita, Sierra Madre, Easton Wash & Arroyo Seco Spreading Grounds where the treatment facilities will be constructed	UP_SG_RV	34.1214345	-117.522585	Construct additional groundwater treatment facilities	Integrated with SGVMD's Raymond Basin Feeder	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
862	Whittier Narrows Dam Water Conservation Pool	WRD, LADPR	NA	NA	555-555-5555	NA	Uninc. LA County	UP_SG_RV		0	0	Los Angeles ACE office completed a feasibility study to expand the current water conservation pool behind the Whittier Narrows Dam from 2,500-acre feet at elevation 201.6 feet up to as high as elevation 209 feet. The pool, to be built by the Water Replenishment District (WRD), will increase groundwater percolation for increased water supply.	NA	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0		
863	Whittier Narrows equestrian facilities enhancement (Update Title is Whittle)	County of Los Angeles Department of Parks and Recreation	NA	NA	555-555-5555	NA	NA	UP_SG_RV		0	0	Existing LA County facilities on the San Gabriel River; need refurbishment and better access to trails	NA	NA	0	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
864	Whittier Narrows Nature Center Ecosystem Restoration	LADPR, ACE	NA	NA	555-555-5555	NA	Uninc. LA County	UP_SG_RV		0	0	Project supported by LADPR in development for 6 years, based on a U.S. ACE project options study, the selected option is to build a 25-acre pond, line two lakes to reduce water loss, remove invasive plants, & restore native vegetation. The lakes could be interconnected to Lario Creek & water in the lakes could flow through the system and down to the Rio Hondo Spreading Grounds.	NA	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0		
865	Whittier Narrows Nature Center Trail	County of Los Angeles, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.034781	-118.042496	Restoration of the shoreline of the north and center lakes by natural soil stabilization measures.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
866	Whittier Narrows Recreation Area	USGVMWD	John	Robinson	626-568-6369	john.robinson@mwhglobal.com	Whittier Narrows, San Gabriel, Arcadia	UP_SG_RV		0	0	Reclaimed water supply to Whittier Narrows Recreation Area, Golf Course, and Legg Lake from Whittier Narrows WRP. Potential extensions to more users and possibly City of Arcadia.	NA	LACSD's 15th Annual Status Report on Reclaimed Water Use (FY 03-04)	0	NA	0	4650		0	0	NA	NA	1/1/2000	1/1/2001	0	0
867	Whittier Narrows Wildlife Lakes	LADPR, Water Replenishment District	NA	NA	555-555-5555	NA	Uninc. LA County	UP_SG_RV		0	0	LADPR believes it is important to preserve these two large lakes as wetlands. The lakes, located at the Nature Center, should be lined to reduce water percolation.	NA	NA	0	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
868	Wildwood Canyon	City of Glendora, RMC	NA	NA	555-555-5555	NA	NA	UP_SG_RV	34.132556	-117.818456	The project consists of a 201 acres acquisition and protection and enhancement of two blue-line streams and connected wetlands, sensitive plant communities. A hiking trail is proposed, a small house will be refurbished as a nature center and a habitat/restoration plan would be prepared and implemented with Glendora Community Conservancy.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
869	Willis Tract	City of Sierra Madre, RMC	NA	NA	555-555-5555	NA	Sierra Madre	UP_SG_RV	34.173055	-118.050916	The site is within 1/8 mile of Mount Wilson Trail which connects with the Winter Creek Trail at Decker Springs. The site is owned by Maranatha. It is zoned for single family residences and is under pressure for potential development. The home is architecturally significant and a pre-civil war cabin and barn owned by the founder of Sierra Madre exist on the site. 55.7 acres are undisturbed coastal sage scrub, chaparral, and sycamore, oak, and black walnut woodland. The current land use mimics the use for the last 120 years since the land was homesteaded.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
870	Wright Property	City of Duarte, RMC	NA	NA	555-555-5555	NA	Duarte	UP_SG_RV	34.152139	-117.940324	City of Duarte plans to acquire a total of 365 acres of land for open space protection, trails & habitat restoration. Project dependent on funding availability.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
871	Zanjero Park at San Gabriel Canyon Spreading Grounds	Los Angeles County Flood Control District	Dan	Rynn	626-458-4119	drymn@ladpw.org	UP_SG_RV Watershed	UP_SG_RV	34.1586111	-117.9113889	This project will open a portion of the San Gabriel Canyon Spreading Grounds water conservation facility for public use by creating Zanjero Park. Improvements will include the restoration and expansion and enhancement of an existing watercourse, scenic open space, native landscaping, educational and interpretive signage. The park will serve as a rest stop for hikers, bicyclists and Angeles Forests visitors and as an integral part of planned passive recreational improvements in the area.	Park will serve as an integral part of planned or already constructed passive recreational improvements in the area...	San Gabriel River Master Plan	0	NA	0	0	NA	0	2	1.5 Acres	NA	NA	1/1/2000	1/1/2001	100000	1000000

IRWMP LA Upper San Gabriel and Rio Hondo Rivers

Project General Information			Point of Contact Information				Location				Description and Source			Benefits							Cost, Status & Implementation					
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum
872	Walnut Valley Water District 3	LACSD	NA	NA	555-555-5555	NA	Diamond Bar, Walnut Village, City of Walnut, City of Industry, Tres Hermanos (Pomona WRP)	UP_SG_RV	0	0	Recycled Water Master Plan	NA	LACSD's 15th Annual Status Report on Reclaimed Water Use (FY 03-04)	0	NA	0	3000		0	0	NA	NA	1/1/2007	1/1/2008	0	0
873	Alhambra - Monterey Park Pipeline	Cities of Alhambra, Monterey Park and San Gabriel County W.D.	Darin	Kasamoto	626-969-7911	dkasamoto@sgvmwd.com	Within the Raymond Basin. Water transmission will connect to the SGVMWD Raymond Basin pipeline in the City of Pasadena and will end in the City of Alhambra	UP_SG_RV	34.1642123	-118.0864262	Construction of a surface water treatment plant for the water transmission main from the proposed SGVMWD Raymond Basin Pipeline project to the SGVMWD, Cities of Alhambra and Monterey Park. This will mitigate gw production impact in the APH.	Project will be an addition to the SGVMWD Raymond Basin Feeder	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	0	10000000
874	Construct Pipeline from Arroyo Seco to Eaton Wash	Raymond Basin Management Board	Tony	Zampielo	626-815300	tonyz@watermaster.org	Within the Raymond Basin in the City of Pasadena	UP_SG_RV	34.1642123	-118.0864262	Construct Pipeline & Pump back facility from Arroyo Seco to Eaton	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000
875	Increased Deliveries through other Metropolitan Connections Location 1	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Metropolitan connection that would be utilized are located in the City of San Gabriel (1) and South Pasadena (2)	UP_SG_RV	34.0439765	-118.0932	Increase deliveries of imported water from Metropolitan to reduce drawdown in the Alhambra Pumping Hole (APH). This option may be expensive & would need a feasibility study.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	100000	0
876	Increased Deliveries through other Metropolitan Connections Location 2	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Metropolitan connection that would be utilized are located in the City of San Gabriel (1) and South Pasadena (2)	UP_SG_RV	34.1075677	-118.1744485	Increase deliveries of imported water from Metropolitan to reduce drawdown in the Alhambra Pumping Hole (APH). This option may be expensive & would need a feasibility study.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	100000	0
877	Raymond Basin Monitoring Wells Location 1	Raymond Basin Management Board	Tony	Zampielo	626-815300	tonyz@watermaster.org	Within Raymond Basin in the Cities of San Marino (1,2) and Arcadia (3)	UP_SG_RV	34.1066223	-118.1352798	Construct additional monitoring wells	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000
878	Raymond Basin Monitoring Wells Location 2	Raymond Basin Management Board	Tony	Zampielo	626-815300	tonyz@watermaster.org	Within Raymond Basin in the Cities of San Marino (1,2) and Arcadia (3)	UP_SG_RV	34.1274053	-118.0912245	Construct additional monitoring wells	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000
879	Raymond Basin Monitoring Wells Location 3	Raymond Basin Management Board	Tony	Zampielo	626-815300	tonyz@watermaster.org	Within Raymond Basin in the Cities of San Marino (1,2) and Arcadia (3)	UP_SG_RV	34.1324426	-118.0534534	Construct additional monitoring wells	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000
880	Recreational Use of Access Roads Concept Location 1	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Within region. Possible locations below Santa Fe Dam (1) and along the San Gabriel River (2)	UP_SG_RV	34.1118032	-117.968862	Remove paved access roads & replace with bridge paths and trees.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	100000	1000000
881	Recreational Use of Access Roads Concept Location 2	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Within region. Possible locations below Santa Fe Dam (1) and along the San Gabriel River (2)	UP_SG_RV	34.0196559	-118.0544341	Remove paved access roads & replace with bridge paths and trees.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	100000	1000000
882	Rubber Dam Below Santa Fe Dam (San Gabriel River Storm Water Storage Proje	USGVMWD	Tim	Jochem	626-443-2297	tcj@usgvmwd.org	Within Main San Gabriel Basin in the City of Irwindale. Rubber Dam will be installed below the Santa Fe Dam (1) which will increase ponded water in the San Gabriel River above the 10 fwy.	UP_SG_RV	34.1118032	-117.968862	Installation of a rubber dam above the 10 Freeway to pond water for groundwater recharge. Water levels above the 10 Freeway in the San Gabriel River are low and increasing the water levels will enhance percolation. Within the Main San Gabriel Basin in the City of Irwindale.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000
883	Rubber Dam Below Santa Fe Dam (San Gabriel River Storm Water Storage Proje	USGVMWD	Tim	Jochem	626-443-2297	tcj@usgvmwd.org	Within Main San Gabriel Basin in the City of Irwindale. Rubber Dam will be installed below the Santa Fe Dam (1) which will increase ponded water in the San Gabriel River above the 10 fwy.	UP_SG_RV	34.0662723	-118.0029561	Installation of a rubber dam above the 10 Freeway to pond water for groundwater recharge. Water levels above the 10 Freeway in the San Gabriel River are low and increasing the water levels will enhance percolation. Within the Main San Gabriel Basin in the City of Irwindale.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000
884	San Gabriel Foothills Debris Basins - Rio Hondo Las Flores (1)	Altadena Foothills Conservancy - Proponent (debris basins under jurisdiction)	Nancy	Steele	213-229-9950	nsteele@altadenafoothills.org	Various - Rio Hondo Las Flores (1); Rio Hondo Eaton Cyn DB (2); Rio Hondo Sierra Madre DB (3)	UP_SG_RV	34.19949167	-118.1229556	Management revamp of debris basins, create wetlands, provide for wildlife habitat	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	0	10000000
885	San Gabriel Foothills Debris Basins - Rio Hondo Eaton Canyon DB (2)	Altadena Foothills Conservancy - Proponent (debris basins under jurisdiction)	Nancy	Steele	213-229-9950	nsteele@altadenafoothills.org	Various - Rio Hondo Las Flores (1); Rio Hondo Eaton Cyn DB (2); Rio Hondo Sierra Madre DB (3)	UP_SG_RV	34.1725	-118.0947222	Management revamp of debris basins, create wetlands, provide for wildlife habitat	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	0	10000000
886	San Gabriel Foothills Debris Basins - Rio Hondo Seira Madre DB (3)	Altadena Foothills Conservancy - Proponent (debris basins under jurisdiction)	Nancy	Steele	213-229-9950	nsteele@altadenafoothills.org	Various - Rio Hondo Las Flores (1); Rio Hondo Eaton Cyn DB (2); Rio Hondo Sierra Madre DB (3)	UP_SG_RV	34.1718333	-118.0769444	Management revamp of debris basins, create wetlands, provide for wildlife habitat	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	0	10000000
887	San Gabriel Valley Water Recycling Direct Reuse Project (Phase 1)	USGVMWD	Tim	Jochem	626-443-2297	tcj@usgvmwd.org	Location of Phase 1 (1)	UP_SG_RV	34.0171369	-118.042798	Phase 1 of 4 Phases - Supply 13,300 Acre-ft. of recycle water	NA	2005 Urban Water Mgt Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	0	0
888	San Gabriel Valley Water Recycling Direct Reuse Project (Phase 2)	USGVMWD	Tim	Jochem	626-443-2297	tcj@usgvmwd.org	Location of Phase 1A (2)	UP_SG_RV	34.0345324	-118.0580601	Phase 2 of 4 Phases - Supply 13,300 Acre-ft. of recycle water	NA	2005 Urban Water Mgt Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	0	0

IRWMP LA Upper San Gabriel and Rio Hondo Rivers

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889	San Gabriel Valley Water Recycling Direct Reuse Project (Phase 3)	USGVMWD	Tim	Jochem	626-443-2297	tcj@usgvmwd.org	Location of Phase IIB (3)	UP_SG_RV	34.032102	-117.9136161	Phase 3 of 4 Phases - Supply 13,300 Acre-ft. of recycle water	NA	2005 Urban Water Mgt Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	0	0	
890	San Gabriel Valley Water Recycling Direct Reuse Project (Phase 4)	USGVMWD	Tim	Jochem	626-443-2297	tcj@usgvmwd.org	Location of Phase III (4)	UP_SG_RV	34.0531456	-118.0602648	Phase 4 of 4 Phases - Supply 13,300 Acre-ft. of recycle water	NA	2005 Urban Water Mgt Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	0	0	
891	SGVMWD - Metropolitan Interconnection 1 (Upland)	TVMWD and WFA	Mike	Sovich	909-621-5568	msovich@tvmwd.com	Interconnections from SGVMWD's Devil Canyon-Azusa pipeline will be located in the Cities of Upland (1) and Rancho Cucamonga (2) in San Bernardino County	UP_SG_RV	34.1269953	-117.6982599	Construction of new interconnections from SGVMWD's Devil Canyon-Azusa pipeline to Rialto Feeder or directly to surface water treatment plants	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000	
892	SGVMWD - Metropolitan Interconnection 2 (Rancho Cucamonga)	TVMWD and WFA	Mike	Sovich	909-621-5568	msovich@tvmwd.com	Interconnections from SGVMWD's Devil Canyon-Azusa pipeline will be located in the Cities of Upland (1) and Rancho Cucamonga (2) in San Bernardino County	UP_SG_RV	34.1214345	-117.522585	Construction of new interconnections from SGVMWD's Devil Canyon-Azusa pipeline to Rialto Feeder or directly to surface water treatment plants	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000	
893	SGVMWD - Raymond Basin Feeder	SGVMWD, Cities of Alhambra and Sierra Madre	Darin	Kasamoto	626-969-7911	dkasamoto@sgvmwd.com	Project will extend the SGVMWD pipeline into the Raymond Basin. Start of the pipeline extension is located in the City of Azusa and the end will be located in the City of Sierra Madre.	UP_SG_RV	34.1467421	-117.9072517	Extend the SGVMWD pipeline into Raymond Basin to provide replenishment water to increase groundwater recharge & reduce impacts of APH. Project includes 3 phases: 1 - Provide water to Santa Anita & Sierra Madre Spreading Grounds; 2 - provide water to Eaton Spreading Grounds; and 3 - provide water to Arroyo Seco.	Project is not practical without the Alosta Connection. This project integrates with the Westside Raymond Basin Conjunctive Use Project.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	0	10000000
894	Six Basin Comprehensive Groundwater Improvement Project Phase 1	TVMWD & Six Basins Watermaster	Mike	Sovich	909-621-5568	msovich@tvmwd.com	Various locations within the Cities of Claremont & Pomona within the Six Basins tributary watershed	UP_SG_RV	34.121506	-117.696911	6 of 9 new GW production wells w/ treatment & dist. Pipelines	Integrates with current MWD/TVMWD/Six Basins San Antonio Spreading Grounds Conjunctive Use Project.	TVMWD resource plans	0	6	0	3500	0	0	NA	NA	1/1/2001	1/1/2001	0	14000000		
895	Six Basin Comprehensive Groundwater Improvement Project Phase 2	TVMWD & Six Basins Watermaster	Mike	Sovich	909-621-5568	msovich@tvmwd.com	Various locations within the Cities of Claremont & Pomona within the Six Basins tributary watershed	UP_SG_RV	34.099509	-117.720189	3 of 9 new GW production wells w/ treatment & dist. Pipelines	Integrates with current MWD/TVMWD/Six Basins San Antonio Spreading Grounds Conjunctive Use Project.	TVMWD resource plans	0	6	0	1500	0	0	NA	NA	1/1/2001	1/1/2001	0	10000000		
896	Spread Imported Treated Water for Groundwater Recharge Location 1	Raymond Basin Producers, Raymond Basin Management Board	Tony	Zampelli	626-815300	tonyz@watermaster.org	With Raymond Basin in the Cities of Sierra Madre (1) & Pasadena (2)	UP_SG_RV	34.1655219	-118.0399876	Spread imported treated H2O at Sierra Madre & Eaton	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000	
897	Spread Imported Treated Water for Groundwater Recharge Location 2	Raymond Basin Producers, Raymond Basin Management Board	Tony	Zampelli	626-815300	tonyz@watermaster.org	With Raymond Basin in the Cities of Sierra Madre (1) & Pasadena (2)	UP_SG_RV	34.1642123	-118.0864262	Spread imported treated H2O at Sierra Madre & Eaton	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000	
898	Treatment Plant Projects for Perchlorate & VOCs Location 1	City of Monterey Park	Victor	Meza	626-307295	vmeza@montereypark.ca.gov	City of Monterey Parks Well No. 5 (1), No. 6 (2), Fern Well (3) and No. 12 (4)	UP_SG_RV	34.0581098	-118.0884291	Construction/installation of treatment facilities to treat perchlorate & VOCs to improve water quality & the City of Monterey Wells and increase City's water supply.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000	
899	Treatment Plant Projects for Perchlorate & VOCs Location 2	City of Monterey Park	Victor	Meza	626-307295	vmeza@montereypark.ca.gov	City of Monterey Parks Well No. 5 (1), No. 6 (2), Fern Well (3) and No. 12 (4)	UP_SG_RV	34.0573507	-118.0877691	Construction/installation of treatment facilities to treat perchlorate & VOCs to improve water quality & the City of Monterey Wells and increase City's water supply.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000	
900	Treatment Plant Projects for Perchlorate & VOCs Location 3	City of Monterey Park	Victor	Meza	626-307295	vmeza@montereypark.ca.gov	City of Monterey Parks Well No. 5 (1), No. 6 (2), Fern Well (3) and No. 12 (4)	UP_SG_RV	34.0601118	-118.0839746	Construction/installation of treatment facilities to treat perchlorate & VOCs to improve water quality & the City of Monterey Wells and increase City's water supply.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000	
901	Treatment Plant Projects for Perchlorate & VOCs Location 4	City of Monterey Park	Victor	Meza	626-307295	vmeza@montereypark.ca.gov	City of Monterey Parks Well No. 5 (1), No. 6 (2), Fern Well (3) and No. 12 (4)	UP_SG_RV	34.0561777	-118.0761377	Construction/installation of treatment facilities to treat perchlorate & VOCs to improve water quality & the City of Monterey Wells and increase City's water supply.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000	
902	Use of Artificial Turf as a Landscape Option Location 2	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Throughout region Possible golf courses (1-6)	UP_SG_RV	34.0233118	-117.9289739	Installation of synthetic turf on golf courses, parks schools and businesses to reduce water demands. Turf will allow rainfall to percolate for continued groundwater recharge.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	100000	1000000	
903	Use of Artificial Turf as a Landscape Option Location 4	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Throughout region Possible golf courses (1-6)	UP_SG_RV	33.9913165	-117.8668385	Installation of synthetic turf on golf courses, parks schools and businesses to reduce water demands. Turf will allow rainfall to percolate for continued groundwater recharge.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	100000	1000000	
904	Use of Artificial Turf as a Landscape Option Location 5	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Throughout region Possible golf courses (1-6)	UP_SG_RV	34.0837436	-117.7756983	Installation of synthetic turf on golf courses, parks schools and businesses to reduce water demands. Turf will allow rainfall to percolate for continued groundwater recharge.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	100000	1000000	
905	Use of Artificial Turf as a Landscape Option Location 6	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Throughout region Possible golf courses (1-6)	UP_SG_RV	34.133206	-118.0367796	Installation of synthetic turf on golf courses, parks schools and businesses to reduce water demands. Turf will allow rainfall to percolate for continued groundwater recharge.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	100000	1000000	
906	Use of Hazards at Golf Courses for Groundwater Recharge Concept Location 2	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Possible golf courses within region (1-6) as above	UP_SG_RV	34.0233118	-117.9289739	Increase amount of water hazards at golf courses for use as percolation basins.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	100000	1000000	
907	Use of Hazards at Golf Courses for Groundwater Recharge Concept Location 4	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Possible golf courses within region (1-6) as above	UP_SG_RV	33.9913165	-117.8668385	Increase amount of water hazards at golf courses for use as percolation basins.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	100000	1000000	
908	Use of Hazards at Golf Courses for Groundwater Recharge Concept Location 5	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Possible golf courses within region (1-6) as above	UP_SG_RV	34.0837436	-117.7756983	Increase amount of water hazards at golf courses for use as percolation basins.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	100000	1000000	

Greater Los Angeles County Region
 IRWMP Project Matrix
 UPPER SAN GABRIEL AND RIO HONDO RIVERS

IRWMP LA Upper San Gabriel and Rio Hondo Rivers

Project General Information			Point of Contact Information				Location				Description and Source			Benefits							Cost, Status & Implementation					
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909	Use of Hazards at Golf Courses for Groundwater Recharge Concept Location 6	Watermaster	Carol	Williams	626-815300	carol@watermaster.org	Possible golf courses within region (1-6) as above	UP_SG_RV	34.133206	-118.0367796	Increase amount of water hazards at golf courses for use as percolation basins.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2001	1/1/2001	100000	1000000
910	Cogswell Dam – Spillway Rubber Dam	Los Angeles County Department of Public Works	Keith	Lilley	626-458-6104	klilley@ladpw.org	Cogswell Dam is located in the Angeles National Forest, above the City of Azusa, in the Upper San Gabriel Canyon. Dam releases recharge the Lower San Gabriel Canyon, Main San Gabriel and Central Basins	UP_SG_RV	34.245	-117.964	Cogswell Dam is located in the Angeles National Forest, above the City of Azusa, in the Upper San Gabriel Canyon. Dam releases recharge the Lower San Gabriel Canyon, Main San Gabriel and Central Basins	This project will enhance the benefits of LACDPW's Morris Dam Water Conservation Enhancement Project by creating additional water storage in San Gabriel Canyon.	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	1000	0	X	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000
911	San Gabriel Dam – Spillway Rubber Dam	Los Angeles County Department of Public Works	Keith	Lilley	626-458-6104	klilley@ladpw.org	San Gabriel Dam is located in the Angeles National Forest, above the City of Azusa, in the Upper San Gabriel Canyon. Dam releases recharge the Lower San Gabriel Canyon, Main San Gabriel and Central Basins.	UP_SG_RV	34.153511	-117.907567	San Gabriel Dam is located in the Angeles National Forest, above the City of Azusa, in the Upper San Gabriel Canyon. Dam releases recharge the Lower San Gabriel Canyon, Main San Gabriel and Central Basins.	This project will enhance the benefits of LACDPW's Morris Dam Water Conservation Enhancement Project by creating additional water storage in San Gabriel Canyon.	This Project is located in West Basin MWD's 2006 Water Conservation Master	0	NA	1000	0	X	0	0	NA	NA	1/1/2001	1/1/2001	1000000	10000000

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912	Pumpstation Forebay Water Quality Improvement	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vapna@ladpw.org	Location not yet determined	REGIONAL	34	-118	Modify an existing pumpstation along the Los Angeles River to install BMPs to improve water quality and comply with TMDLs.	NA	NA	0	NA	0	NA	0	NA	0	NA	NA	1/1/2009	1/1/2010	1000000	0
913	105 Freeway to Dominguez Gap Barrier Pipeline	Water Replenishment District of Southern California	NA	NA	562-407906	jweeks@wrd.org	will run generally follow the alignment of the Los Angeles River between the 105 Freeway and 405 Freeway to an existing	REGIONAL	33.91138889	-118.1675	Pipeline project will take water that is currently being wasted to the ocean as a result of Caltrans' dewatering operations and conserve it in the West Coast Groundwater Basin. This water, in addition to supplemental	NA	WRD Capital Improvement Program	0	NA	1000	0	1,000+	0	0	NA	NA	1/1/2000	1/1/2001	1000000	0
914	Admiralty Way Widening	NA	NA	NA	555-555-5555	NA	Residential sites throughout NSMB	REGIONAL	0	0	Incorporation of Cistern/rain barrel, grassy swale and/or retention grading into the Admiralty Way widening project	NA	Marina Del Rey Mother's Beach and Back Basins Bacterial TMDL Implementation	0	36-72 AFY	36	72	36-72 AFY	0	0	NA	NA	1/1/2000	1/1/2001	0	0
915	Agricultural Effluent Storage & Reuse	LACSD	NA	NA	555-555-5555	NA	City of Lancaster, Lancaster WRP	REGIONAL	0	0	Construction of 36-inch transmission main and storage reservoirs to serve agricultural users and potential urban use in City of Lancaster.	NA	LACSD's 15th Annual Status Report on Reclaimed Water Use (FY 03-04)	0	NA	0	22000	0	0	NA	NA	NA	1/1/2008	1/1/2009	0	0
916	Antelope Valley Farms Phase III	LACSD	NA	NA	555-555-5555	NA	Palmdale WRP	REGIONAL	0	0	Implementation of Jan 2001 Farm Management Plan for a 4 sq. mile land application and reuse site.	NA	LACSD's 15th Annual Status Report on Reclaimed Water Use (FY 03-04)	0	NA	0	6700	0	0	NA	NA	NA	12/1/2005	12/1/2006	0	0
917	Area C Trail	Environmental Now	NA	NA	555-555-5555	NA	Fiji Way east to east end of Parcel "C," near 90 Fwy.	REGIONAL	0	0	Trail	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Transportation & Trails	NA	1/1/2000	1/1/2001	0	0
918	Arsenic Treatment for Zone 2 Well	City of Santa Fe Springs	Sarina	Morales-Choste	562-868-0511	sarinamoraleschoate@santafesprings.org or frankbea	Zone 2 of the City is south of Telegraph Boulevard	REGIONAL	0	0	Arsenic removal in zone 2 well.	It would allow the city to have a well pumping out in Zone 2	Listed in the City's Water Management Plan and Capital Improvement Plan.	0	2,736	0	3700	0	0	NA	Will allow a well in Zone 2 to pump water out.	NA	1/1/2007	1/1/2008	0	1595000
919	Baldwin Hills Park Master Plan	Baldwin Hills Conservancy	NA	NA	555-555-5555	NA	Baldwin Hills, south of Ballona Creek	REGIONAL	0	0	Goal: develop program of resource stewardship, restore natural areas (including removal of non-native plants), improve recreation, culture, & educational experience	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Parks	NA	1/1/2000	1/1/2001	0	0
920	Baldwin Hills to Ballona Trail BMPs (Baldwin Infiltration)	LA/DPW/BOS/WPD	NA	NA	555-555-5555	NA	NA	REGIONAL	0	0	The project objective is for the design and installation of structural parking lot BMPs and non-structural infiltration devices to provide ecological methods for water pollution control and mitigation of urban storm water runoff from PCH and adjacent beach	NA	IRWMP Implementation Grant Step 1 Proposal	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
921	Ballona Creek Disinfection	LA/DPW/BOS/WPD	NA	NA	555-555-5555	NA	NA	REGIONAL	0	0	Remove bottlenecks in storm drains by replacing them with large connector pipes, create new storm drain systems with more inlets, replace undersized catch basins, reduce spill over and runoff and debris from watersheds north of Pacific Coast Highway.	NA	IRWMP Implementation Grant Step 1 Proposal	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
922	Ballona Creek Entrance Channel Modifications	USACE	NA	NA	555-555-5555	NA	Mouth of Ballona Creek	REGIONAL	0	0	Modification of entrance to Marina del Rey 1/2 mouth of Ballona Creek.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Lower Ballona Creek	NA	1/1/2000	1/1/2001	0	0
923	Ballona Creek Litter Monitoring Project	SMBRC (Prop. 12)	NA	NA	555-555-5555	NA	Various locations within the Ballona Creek Watershed	REGIONAL	0	0	Implemented by LAC-DPW	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Water Quality	NA	1/1/2000	1/1/2001	0	0
924	Ballona Creek Maintenance	USACE & LA Co DPW	NA	NA	555-555-5555	NA	Ballona Creek flood control channel	REGIONAL	0	0	Maintenance	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Water Quality	NA	1/1/2000	1/1/2001	0	0
925	Ballona Creek Stormwater Trash Capture System	City of LA	NA	NA	555-555-5555	NA	Carmona Ave., Chamood Rd., and Sawtelle Blvd.	REGIONAL	0	0	Install 3 full trash capture systems.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Water Quality	NA	1/1/2000	1/1/2001	0	0
926	Ballona Creek Street Retrofit	LA/DPW/BOS/WPD	NA	NA	555-555-5555	NA	NA	REGIONAL	0	0	The proposed project is a habitat restoration priority for restoring native watershed habitat adjacent to Triunfo Creek.	NA	IRWMP Implementation Grant Step 1 Proposal	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
927	Ballona Creek Trail and Bikeway Improvement Project	Partially funded by State Parks Recreational Trails Program	NA	NA	555-555-5555	NA	Along existing bikeway adjacent to Ballona Creek	REGIONAL	0	0	Recreational objectives - bikeway improvements.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Transportation & Trails	NA	1/1/2000	1/1/2001	0	0
928	Ballona Creek Trail and Bikeway Improvements - Phase I	SMMC	NA	NA	555-555-5555	NA	Ballona Creek - Culver Blvd. east to Culver City	REGIONAL	0	0	Improvements to bike trail access points, landscaping, signage, and public outreach.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Transportation & Trails	NA	1/1/2000	1/1/2001	0	0
929	Ballona Creek Water Quality Improvement Project - CDS installations	SMBRC (Prop. A)	NA	NA	555-555-5555	NA	Various locations within the Ballona Creek Watershed	REGIONAL	0	0	Implemented by City of LA DPW	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Water Quality	NA	1/1/2000	1/1/2001	0	0
930	Ballona Lagoon Improvements	City of LA	NA	NA	555-555-5555	NA	Ballona Lagoon, between Marina del Rey and Venice Canals	REGIONAL	0	0	Removal of non-natives, dredge channel to improve tidal circulation and install fencing to reduce public access.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Lower Ballona Creek	NA	1/1/2000	1/1/2001	0	0
931	Ballona Lagoon Preserve	Coastal Conservancy, City of LA	NA	NA	555-555-5555	NA	Ballona Wetlands in Venice	REGIONAL	0	0	West side Ballona Lagoon Preserve: island expansion, planting of native veg, removal of concrete oil platform, deep pool dredging, public overlook platform & walkway.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Lower Ballona Creek	NA	1/1/2000	1/1/2001	0	0
932	Ballona Watershed BMP Prioritization	SMBRC (Prop. 12)	NA	NA	555-555-5555	NA	Watershed-wide	REGIONAL	0	0	To be implemented by watershed cities and County.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Water Quality	NA	1/1/2000	1/1/2001	0	0
933	Ballona Watershed Storm Drain Map	Santa Monica Baykeeper	NA	NA	555-555-5555	NA	Watershed-wide	REGIONAL	0	0	Map of all stormdrains in Ballona Creek Watershed	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Water Quality	NA	1/1/2000	1/1/2001	0	0
934	Ballona Wetlands Dunes Restoration	SMBRC (Prop. 12)	NA	NA	555-555-5555	NA	Ballona Wetlands	REGIONAL	0	0	Implemented by Friends of Ballona Wetlands	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Habitat & Native Vegetation Restoration	NA	1/1/2000	1/1/2001	0	0
935	Ballona Wetlands Expansion	?	NA	NA	555-555-5555	NA	Ballona Wetlands	REGIONAL	0	0	Constructed wetlands/potential State park	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Lower Ballona Creek	NA	1/1/2000	1/1/2001	0	0
936	Ballona Wetlands Walkway	LA County DPW	NA	NA	555-555-5555	NA	Pacific Ave. to Ballona Wetlands	REGIONAL	0	0	Walkway from Pacific Ave. to the wetlands	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Transportation & Trails	NA	1/1/2000	1/1/2001	0	0
937	Case Studies	LADWP	Tom	Gackstetter	213-367-0936	thomas.gackstetter@ladwp.com	Throughout City of Los Angeles	REGIONAL	0	0	Develop case studies for onsite reuse of process water; target and promote reuse project funding through Technical Assistance Program	Project helps to achieve regional water conservation goal to help reduce the region's dependence on imported supplies	LADWP's 2005 Urban Water Management Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	0	0
938	Cast Iron Main Replacement Program	City of Santa Fe Springs	Sarina	Morales-Choste	562-868-0511	sarinamoraleschoate@santafesprings.org or frankbea	NA	REGIONAL	0	0	Will upgrade water mains physical conditions.	Will upgrade water mains physical conditions.	Listed in the City's Water Management Plan and Capital Improvement Plan.	0	NA	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	0	1144000

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939	Castaic Lake Water Agency	LACSD	NA	NA	555-555-5555	NA	Valencia WRP and Saugus WRP	REGIONAL	0	0	Implementation of Castaic Lake Water Agency's recycled water master plan.	NA	LACSD's 15th Annual Status Report on Reclaimed Water Use (FY 03-04)	0	NA	0	8600		0	0	NA	NA	1/1/2013	1/1/2014	0	0	
940	Catch Basin Labels	City of LA	NA	NA	555-555-5555	NA	Various locations within the City of LA.	REGIONAL	0	0	The project labels catch basins throughout the City of LA. Approximately 11,500 in Ballona Creek.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Water Quality	NA	1/1/2000	1/1/2001	0	0	
941	Catch Basin Screens and Inserts	City of LA	NA	NA	555-555-5555	NA	Various locations within the Ballona Creek Watershed	REGIONAL	0	0	This is an ongoing effort by the City of LA that upon completion will have installed 10,000 screens and inserts.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Water Quality	NA	1/1/2000	1/1/2001	0	0	
942	CBMWD/WBMD Recycled Water Distribution Interconnection	Central Basin MWD	Steven	Apodaca	310-660-6261	stevens@wcbwater.org	This connection would occur north of the city of Gardena in West Basin's service area and in the city of Lynwood in Central Basin's service area.	REGIONAL	33.5627	-118.1522	This project will connect the separate, but existing recycled water systems by cross-jurisdictional boundaries which will enable more recycled water to be distributed over both regions.	NA	Both Districts have a separate Water Recycling Program Master Plan.	115,000-20,000		5000	20000	5,000-20,000	0	0	NA	NA	1/1/2015	1/1/2016	10000000	0	
943	Centinela Basin Dry-Weather Runoff Diversion & BMP	SMBRC	NA	NA	555-555-5555	NA	Centinela Basin	REGIONAL	0	0	City of Santa Monica is implementing project	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Lower Ballona Creek	NA	1/1/2000	1/1/2001	0	0	
944	Centinela Creek Trail Greenway	TBD	NA	NA	555-555-5555	NA	Connections to Playa Vista and Ballona Creek	REGIONAL	0	0	Multiple objectives	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Transportation & Trails	NA	1/1/2000	1/1/2001	0	0	
945	Central Basin MWD/UP_SG_RVR Valley Municipal Water District Interconnectio	Central Basin MWD	Steven	Apodaca	310-660-6262	stevens@wcbwater.org	Lower/UP_SG_RVR & Los Angeles River, and Rio Hondo Watersheds	REGIONAL	34.0139	-118.0223	This project proposes to connect the Central Basin Water Recycling System to serve the cities within the San Gabriel Valley with recycled water. The interconnection will occur in the City of Montebello.	NA	This project is not specifically stated in any plan but it does meet the go	0	3000	0	3000		0	0	NA	NA	1/1/2010	1/1/2011	10000000	0	
946	City Facilities Program	LADWP	Tom	Gackstetter	213-367-0936	thomas.gackstetter@ladwp.com	Throughout City of Los Angeles	REGIONAL	0	0	Target water savings opportunities at all City facilities	Project helps to achieve regional water conservation goal to help reduce the region's dependence on imported supplies	LADWP's 2005 Urban Water Management Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	0	0	
947	City of Culver City Bicycle Master Plan	Culver City - MTA	NA	NA	555-555-5555	NA	City Limits	REGIONAL	0	0	BMP lays out streets and roads within CC limits. Application to MTA will assist in funding bike trails Class I, II, III. User-friendly streets make for ease of bike transportation.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Transportation & Trails	NA	1/1/2000	1/1/2001	0	0	
948	City of Lancaster - Division Street	LACSD	NA	NA	555-555-5555	NA	City of Lancaster, Lancaster WRP	REGIONAL	0	0	Construction of pipeline and storage to serve urban users in the City of Lancaster along Division Street.	NA	LACSD's 15th Annual Status Report on Reclaimed Water Use (FY 03-04)	0	NA	0	1100		0	0	NA	NA	3/1/2006	3/1/2007	0	0	
949	Clothes Washer Rebate	LADWP	Tom	Gackstetter	213-367-0936	thomas.gackstetter@ladwp.com	Throughout City of Los Angeles	REGIONAL	0	0	Continue rebates for higher efficiency washers, marketing program at point of purchase	Project helps to achieve regional water conservation goal to help reduce the region's dependence on imported supplies	LADWP's 2005 Urban Water Management Plan	0	NA	2250	0	2,250 AF/YR	0	0	NA	NA	1/1/2007	1/1/2008	0	0	
950	Colorado Lagoon Restoration	City of Long Beach, Public Works	Tom	Leary	562-570-6023	Tom_Leary@LongBeach.gov	NA	REGIONAL	33.771	-118.133	With minor dewatering, and urban runoff from a 1100-acre watershed depositing in the lagoon, sediment and water quality is degraded. The project will restore the marsh ecosystem and support safe recreation while improving water and sediment quality and	Project helps to achieve regional water conservation goal to help reduce the region's dependence on imported supplies	NA	0	0	0	NA	0	0	NA	NA	8/1/2007	8/1/2008	1000000	10000000		
951	Commercial Rebate Program	LADWP	Tom	Gackstetter	213-367-0936	thomas.gackstetter@ladwp.com	Throughout City of Los Angeles	REGIONAL	0	0	Expansion of existing menu-based rebate program, supplementing additional measures beyond ULF toilets	Project helps to achieve regional water conservation goal to help reduce the region's dependence on imported supplies	LADWP's 2005 Urban Water Management Plan	0	NA	5000	0	5,000 AF/YR	0	0	NA	NA	1/1/2006	1/1/2007	0	0	
952	Conductivity Controller Incentives	Central Basin MWD	Joone	Lopez	310-660-6204	Joone@wcbwater.org	NA	REGIONAL	33.5348	-118.064	This program provides prescriptive incentives for installation of conductivity and pH controllers.	Central Basin 2006 Water Conservation Master Plan	Central Basin service area	0	NA	0	90		0	0	NA	NA	1/1/2007	1/1/2008	100000	1000000	
953	Constructed wetlands	Las Virgenes Municipal Water District	Randal	Orton	818-251-2145	rorton@lvmwd.com	NA	REGIONAL	34.079	-118.702	Rehabilitation of constructed wetlands at the confluence of Cold Creek and Malibu Creek	NA	NA	0	0.6 MGD	0	0	NA	0	2	2.5 acres	NA	1/1/2000	1/1/2001	100000	1000000	
954	Coyote Creek Improvements (Park)	Rivers and Mountains Conservancy (RMC), City of Los Alamitos	Jane	Beesley	626-458-4315	jbeesley@rmc.ca.gov	The project is in region 6 of the San Gabriel River Corridor Master Plan at the western edge of the City of Los Alamitos, adjacent to Coyote Creek.	REGIONAL	33.80611111	-118.08	The project includes an Orange County Edison Easement, and an Orange County Flood Control Easement. Los Alamitos runs through the 6.6 acre site. Plans entail widening of Los Alamitos Creek channel to a creek configuration, with riparian willow, coastal sage scrub, and oak woodland habitat throughout the site with interpretive, wayfinding signage, trails, and recreation	Project helps to achieve regional water conservation goal to help reduce the region's dependence on imported supplies	The project ties in with the Coyote Creek Watershed Management Plan	0	NA	0	0	NA	0	0	NA	6.6 acres of open space and passive recreation adjacent to a regional bikeway	NA	1/1/2000	1/1/2001	0	0
955	Creation of Infiltration Zones at Existing Storm Drain Junction Boxes	City of Santa Monica	Neal	Shapiro	555-555-5555	Neal.Shapiro@SMGOV.net	Key locations throughout Santa Monica (locations TBD)	REGIONAL	0	0	Retrofit an existing storm drain junction box/location (50 boxes in total as part of this project). Auger through the storm drain manhole to create an infiltration zone below the storm drain line. This would allow dry weather flows and some wet weather to dump into this sump for infiltration.	NA	email from City	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	100000	1000000	
956	Creek to Baldwin Hills Trail under Utility Lines	TBD	NA	NA	555-555-5555	NA	From La Cienega / Fairfax to Hills between Carmona & Heuser	REGIONAL	0	0	Bicycle, hiking, & habitat connection, including stormwater retention, recreation, etc.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Transportation & Trails	NA	1/1/2000	1/1/2001	0	0	
957	Del Rey Lagoon Improvements	City of LA Recreation & Parks	NA	NA	555-555-5555	NA	Del Rey Lagoon, Playa del Rey	REGIONAL	0	0	Improve tidal flushing and plant native vegetation	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Lower Ballona Creek	NA	1/1/2000	1/1/2001	0	0	
958	Del Rey Lagoon park Expansion	?	NA	NA	555-555-5555	NA	Del Rey Lagoon, Playa del Rey	REGIONAL	0	0	Del Rey Lagoon land acquisition and design process	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Lower Ballona Creek	NA	1/1/2000	1/1/2001	0	0	

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959	Del Rey neighborhood Council area Bike Racks on city streets		NA	NA	555-555-5555	NA	Jefferson on South Lincoln on West Washington on North CC City limits on East	REGIONAL	0	0	Place bike racks in business areas for shoppers and those going to eating establishments.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Transportation & Trails	NA	1/1/2000	1/1/2001	0	0		
960	A San Gabriel River Discovery Center is being planned to replace the existing	Discovery Center Watershed Education Program	Mark	Ross	310-660-6219	mark@wcbwater.org	Whittier Narrows	REGIONAL	34.0139	-118.0223	A San Gabriel River Discovery Center is being planned to replace the existing, small Nature Center in Los Angeles County's Whittier Narrows Recreation Area. The new Discovery Center will present the story of the San Gabriel River and its watershed and will emphasize the importance of water resource and the natural values of the watershed. Its audience will range from school children to adults. The Center will also continue the current natural history message presented by LA County Parks and Recreation at the existing Nature Center. The planned facility would consist of a 16,000 square foot "green building with an auditorium, classrooms and hands-on exhibits on the river's ecology, plus an outdoor classroom, and a recreated Tongva fishing camp. The Center will also be an important node in the planned Emerald Necklace chain of parks along the river.	Serves as an "attention getter" for water conservation campaigns. Leads to reduced imported water, improved system reliability, much lower energy demand than either imported or seawater desalting.	NA	NA	0	0	NA	0	0	NA	0	0	NA	NA	1/1/2008	1/1/2009	10000000	0
961	End of line trash capture systems	City of LA	NA	NA	555-555-5555	NA	Various locations within the Ballona Creek Watershed	REGIONAL	0	0	This is an ongoing effort by the City of LA upon completion will have installed 10 end of line devices.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Water Quality	NA	1/1/2000	1/1/2001	0	0		
962	Enhance / Restore Habitat 1	Dominguez Watershed Advisory Council	NA	NA	555-555-5555	NA	LA County, LA	REGIONAL	0	0	1. Enhance / restore Wilmington Drain.	NA	Dominguez Watershed Management Master Plan (2004)	0	NA	0	0	NA	0	0	Municipal open space/recreation	NA	1/1/2000	1/1/2001	100000	1000000		
963	Enhance / Restore Habitat 2	Dominguez Watershed Advisory Council	NA	NA	555-555-5555	NA	LA	REGIONAL	0	0	2. Enhance Machado Lake wetlands.	NA	Dominguez Watershed Management Master Plan (2004)	0	NA	0	0	NA	0	0	Municipal open space/recreation	NA	1/1/2000	1/1/2001	100000	1000000		
964	Enhance / Restore Habitat 3	Dominguez Watershed Advisory Council	NA	NA	555-555-5555	NA	Gardena	REGIONAL	0	0	3. Enhance Gardena Willows.	NA	Dominguez Watershed Management Master Plan (2004)	0	NA	0	0	NA	0	0	Municipal open space/recreation	NA	1/1/2000	1/1/2001	100000	1000000		
965	Enhance / Restore Habitat 4	Dominguez Watershed Advisory Council	NA	NA	555-555-5555	NA	LA County, Torrance	REGIONAL	0	0	4. Enhance Walteria Lake .	NA	Dominguez Watershed Management Master Plan (2004)	0	NA	0	0	NA	0	0	Municipal open space/recreation	NA	1/1/2000	1/1/2001	100000	1000000		
966	Enhance / Restore Habitat 5	Dominguez Watershed Advisory Council	NA	NA	555-555-5555	NA	Carson, LA County, LA	REGIONAL	0	0	5. Enhance pocket wetlands.	NA	Dominguez Watershed Management Master Plan (2004)	0	NA	0	0	NA	0	0	Municipal open space/recreation, Private property open space	NA	1/1/2000	1/1/2001	10000	100000		
967	Enhance / Restore Habitat 6	Dominguez Watershed Advisory Council	NA	NA	555-555-5555	NA	LA, Rancho Palos Verdes, Rolling Hills, Rolling Hills Estates	REGIONAL	0	0	6. Enhance and restore canyon habitats.	NA	Dominguez Watershed Management Master Plan (2004)	0	NA	0	0	NA	0	0	Municipal open space/recreation, Private property open space	NA	1/1/2000	1/1/2001	100000	1000000		
968	Enhance / Restore Habitat 8	Dominguez Watershed Advisory Council	NA	NA	555-555-5555	NA	LA County, LA	REGIONAL	0	0	7. Daylight historic streams to restore wetlands.	NA	Dominguez Watershed Management Master Plan (2004)	0	NA	0	0	NA	0	0	Municipal open space/recreation	NA	1/1/2000	1/1/2001	100000	1000000		
969	Enhance / Restore Habitat 9	Dominguez Watershed Advisory Council	NA	NA	555-555-5555	NA	Carson, LA County, Gardena, Hawthorne, LA, Torrance	REGIONAL	0	0	8. Investigate feasibility and restore concrete-lined tributary channels.	NA	Dominguez Watershed Management Master Plan (2004)	0	NA	0	0	NA	0	0	Municipal open space/recreation	NA	1/1/2000	1/1/2001	0	1000000		
970	Establish a Stormwater Retention Site	Various	NA	NA	555-555-5555	NA	Various existing open spaces, or proposed redevelopment sites	REGIONAL	0	0	Establish a stormwater retention site in the upper watershed, to reduce stormwater flows and promote infiltration.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Generic Projects	NA	1/1/2000	1/1/2001	0	0		
971	Exposition Light Rail	Caltrans	NA	NA	555-555-5555	NA	USC to Santa Monica	REGIONAL	0	0	Light rail on abandoned rail. Includes bicycle trail. Ten segments are in project.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Transportation & Trails	NA	1/1/2000	1/1/2001	0	0		
972	Full trash capture systems	City of LA	NA	NA	555-555-5555	NA	Various locations within the Ballona Creek Watershed	REGIONAL	0	0	This is an ongoing effort by the City of LA upon completion will have installed 10 full capture devices.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Water Quality	NA	1/1/2000	1/1/2001	0	0		
973	Increase use of pervious pavement during development and redevelopment.	Dominguez Watershed Advisory Council	NA	NA	555-555-5555	NA	Carson, LA County, Compton, El Segundo, Gardena, Hawthorne, Inglewood, Lawndale, Lomita, Long Beach, Los Angeles, Manhattan Beach, Palos Verdes Estates, Rancho Palos Verdes, Redondo Beach, Rolling Hills, Rolling Hills Estates, Torrance	REGIONAL	0	0	Reduce Hardscape	NA	Dominguez Watershed Management Master Plan (2004)	0	NA	0	0	NA	0	0	Commercial, Residential	NA	1/1/2000	1/1/2001	100000	0		
974	Increase Water Reuse 1	Dominguez Watershed Advisory Council	NA	NA	555-555-5555	NA	Carson, LA County, Compton, El Segundo, Gardena, Hawthorne, Inglewood, Lawndale, Lomita, Long Beach, Los Angeles, Manhattan Beach, Palos Verdes Estates, Rancho Palos Verdes, Redondo Beach, Rolling Hills, Rolling Hills Estates, Torrance	REGIONAL	0	0	1. Increase use and expansion of the recycle water system.	NA	Dominguez Watershed Management Master Plan (2004)	0	NA	0	0	NA	0	0	Commercial, Industrial, Municipal open space/recreation, Schools	NA	1/1/2000	1/1/2001	100000	1000000		

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975	Increase Water Reuse 2	Dominguez Watershed Advisory Council	NA	NA	555-555-5555	NA	Carson, LA County, Compton, El Segundo, Gardena, Hawthorne, Inglewood, Lawndale, Lomita, Long Beach, Los Angeles, Manhattan Beach, Palos Verdes Estates, Rancho Palos Verdes, Redondo Beach, Rolling Hills, Rolling Hills Estates, Torrance	REGIONAL	0	0	2. Increase installation of rain-water harvesting systems and cisterns.	NA	Dominguez Watershed Management Master Plan (2004)	0	NA	0	0	NA	0	0	Commercial, Municipal, Municipal open space/recreation, Residential, School	NA	1/1/2000	1/1/2001	1000000	0
976	Increase Water Reuse 3	Dominguez Watershed Advisory Council	NA	NA	555-555-5555	NA	Carson, Long Beach, Manhattan Beach	REGIONAL	0	0	3. Develop and construct new alternative water sources.	NA	Dominguez Watershed Management Master Plan (2004)	0	NA	0	0	NA	0	0	Municipal	NA	1/1/2000	1/1/2001	0	1000000
977	Industrial Process Audits and Incentives Program	Central Basin MWD	Joone	Lopez	310-660-6204	Joone@wcbwater.org	Central Basin service area, encompassing 24 cities as well as unincorporated areas in the southeast Los Angeles County region	REGIONAL	33.5348	-118.064	The program would facilitate the increase of process water use reduction and reuse technologies.	NA	Central Basin Conservation Master Plan 2006-2011	0	NA	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	100000	1000000
978	In-House Rebate Processing	LADWP	Tom	Gackstetter	213-367-0936	thomas.gackstetter@ladwp.com	Throughout City of Los Angeles	REGIONAL	0	0	Establish permanent LADWP processing center for water/energy efficiency rebates	Project helps to achieve regional water conservation goal to help reduce the region's dependence on imported supplies	LADWP's 2005 Urban Water Management Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	0	0
979	LACFD Admiralty Way Bioretention Filter System	NA	NA	NA	555-555-5555	NA	Public parks, urban vacant lots, government facilities, commercial facilities and schools	REGIONAL	0	0	Installation of Bioretention filter system to capture sheet flow from the parking lot	NA	Marina Del Rey Mother's Beach and Back Basins Bacterial TMDL Implementation	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
980	Landscape Assessment	LADWP	Tom	Gackstetter	213-367-0936	thomas.gackstetter@ladwp.com	Throughout City of Los Angeles	REGIONAL	0	0	Recast use of CBOs for landscape assessment, limited interior measures, and leak detection	Project helps to achieve regional water conservation goal to help reduce the region's dependence on imported supplies	LADWP's 2005 Urban Water Management Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	0	0
981	Laundromat Retrofit	Central Basin MWD	Joone	Lopez	310-660-6204	Joone@wcbwater.org	This Program offers substantial incentives from multiple utilities to replace non-efficient washers and dryers with more efficient ones.	REGIONAL	33.5348	-118.064	This Program offers substantial incentives from multiple utilities to replace non-efficient washers and dryers with more efficient ones.	Central Basin 2006 Water Conservation Master Plan	Central Basin service area	0	NA	0	10	NA	0	0	NA	NA	1/1/2006	1/1/2007	100000	1000000
982	Leo J. Vander Lans AWTF Expansion	Water Replenishment District of Southern California	NA	NA	562-407906	lweeks@wrds.org	Expansion of Leo J. Vander Lans AWTF is located in the lower Central Groundwater Basin, adjacent to the existing facility at the confluence	REGIONAL	33.8025	-118.0872222	Expansion of Leo J. Vander Lans AWTF provides approximately 3,000 acre-feet per year of recycled water to the Alamitos Seawater Intrusion Barrier. The expansion of the facility to approximately 6,000 acre-feet per year will meet 100% of the barrier's demand. The facility will take tertiary treated	NA	WRD Capital Improvement Program	0	NA	1000	0	1,000+	0	0	NA	NA	1/1/2000	1/1/2001	0	0
983	Lomita Integrated Storm to Vadose to Water Supply - Madonna Subdivision	City of Lomita with WRD, WBMWD	NA	NA	555-555-5555	NA	NA	REGIONAL	0	0	Reduce runoff and debris within watersheds, reduce spillover onto Malibu Road, construct bioswales on northern side of Malibu Road to increase depth of flow and increase inlet capacity	NA	IRWMP Implementation Grant Step 1 Proposal	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
984	Lomita Integrated Storm to Vadose to Water Supply - Moon Ave School	City of Lomita with WRD, WBMWD	NA	NA	555-555-5555	NA	NA	REGIONAL	0	0	Contain and reduce spillover from Tuna Canyon PCH, reduce runoff and debris from Tuna Canyon watershed, improve culvert crossings at PCH, improve low point drainage facilities	NA	IRWMP Implementation Grant Step 1 Proposal	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
985	Los Angeles River Trash TMDL - Full Capture BMPs	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Throughout Los Angeles River Watershed	REGIONAL	34	-118	Install full capture trash capture devices within the storm drain conveyance system to prevent trash from entering the Los Angeles River and major tributaries, in compliance with the Los Angeles River Trash TMDL.	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	10000000
986	Lower Ballona Creek Restoration Study	USACE	NA	NA	555-555-5555	NA	NA	REGIONAL	0	0	Lower Ballona Creek Restoration study	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Lower Ballona Creek	NA	1/1/2000	1/1/2001	0	0
987	Lower Central Basin Pipeline	Water Replenishment District of Southern California	NA	NA	562-407906	lweeks@wrds.org	The Lower Central Basin Pipeline is located in the Central Basin and runs from Pico Rivera to Long Beach.	REGIONAL	33.98305506	-118.0958333	The Lower Central Basin Pipeline project will convey water from the Montebello Forebay area of the Central Basin which has high groundwater levels, to areas of the lower Central Basin which have low groundwater levels. This additional extraction from the Montebello Forebay that will occur as part of this project will facilitate the capture of between 17,000 to 25,000 acre-feet per year of additional stormwater that would otherwise be wasted to the ocean.	NA	NA	0	NA	1000	0	1,000+	0	0	NA	NA	1/1/2000	1/1/2001	10000000	0
988	Low-Flow Storm Drain Diversion Program	NA	NA	NA	555-555-5555	NA	NA	REGIONAL	0	0	NA	NA	Marina Del Rey Mother's Beach and Back Basins Bacterial TMDL Implementation	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0
989	LVMWD recycled water system expansion project 1 - TO Bled extension	Las Virgenes Municipal Water District	Randal	Orton	818-251-2145	rorton@lvmwd.com	NA	REGIONAL	34.168	-118.827	Extend existing recycled water line along Thousand Oaks Blvd to serve existing customers using potable water for landscape irrigation	NA	Tapia Effluent Alternative Study Final Report	0	NA	0	251	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
990	LVMWD recycled water system expansion project 2 - Decker Cyn. REW Facility	Las Virgenes Municipal Water District	Randal	Orton	818-251-2145	rorton@lvmwd.com	NA	REGIONAL	34.142	-118.857	Extend existing recycled water line along Westlake Blvd/State Hwy 23 to serve existing customers using potable water for irrigation, includes construction of a high lift pump station and local storage tank	NA	Tapia Effluent Alternative Study Final Report	0	NA	0	294	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
991	LVMWD recycled water system expansion project 3 - Agoura Gap REW Extension	Las Virgenes Municipal Water District	Randal	Orton	818-251-2145	rorton@lvmwd.com	NA	REGIONAL	34.144	-118.773	Extend existing recycled water line along Agoura Road to serve existing customers using potable water for landscape irrigation	NA	Tapia Effluent Alternative Study Final Report	0	NA	0	42	0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000	

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992	LVMWD recycled water system expansion project 4 - Calabasas City Center REW	Las Virgenes Municipal Water District	Randal	Orton	818-251-2145	rorton@lvmwd.com	NA	REGIONAL	34.136	-118.63	Extend existing recycled water line along Mulholland Hwy east of Old Topanga Blvd to serve existing customers using potable water for landscape irrigation	NA	Tapia Effluent Alternative Study Final Report	0	NA	0	24		0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
993	LVMWD recycled water system expansion project 5 - Construct Parallel 24-inch	Las Virgenes Municipal Water District	Randal	Orton	818-251-2145	rorton@lvmwd.com	NA	REGIONAL	34.103885	-118.71137	Construct parallel 24-inch recycled water transmission main in Las Virgenes Road from Prisma to Mulholland Hwy	NA	Alignment Study for the 24-inch REW Pipeline LVMWD 2333 August 2005	0	NA	0	0		0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000	
994	LVMWD recycled water system expansion project 6 - Expand Recycled Water Pump	Las Virgenes Municipal Water District	Randal	Orton	818-251-2145	rorton@lvmwd.com	NA	REGIONAL	34.135	-118.699	Expansion of the existing recycled water pump station serving the eastern subsystem from 2,300 gpm to 4,800 gpm	NA	Preliminary Design Report Eastern Recycled Water Pump Station Expansion LVM	0	NA	0	7732	2500 gpm		0	0	NA	NA	1/1/2008	1/1/2009	1000000	10000000
995	LVMWD recycled water system expansion project 7 - Expand Recycled Water Res	Las Virgenes Municipal Water District	Randal	Orton	818-251-2145	rorton@lvmwd.com	NA	REGIONAL	34.135	-118.7	Expansion of recycled water reservoir # 2 from 45 to 100 AF	NA	NA	0	NA	0	0		0	0	NA	NA	1/1/2000	1/1/2001	10000000	0	
996	LVMWD recycled water system expansion project 8 - Convert Las Virgenes Reserv	Las Virgenes Municipal Water District	Randal	Orton	818-251-2145	rorton@lvmwd.com	NA	REGIONAL	34.192	-118.834	Construct 22,500 AF potable water reservoir with associated transmission and treatment facilities allowing conversion of the existing 9,000 AF Las Virgenes reservoir to recycled water storage	NA	NA	0	NA	0	0		0	0	NA	9000AF of REW seasonal storage and increased potable water storage of 22,500 AF	1/1/2000	1/1/2001	10000000	0	
997	Main San Gabriel Recharge	LACSD	NA	NA	555-555-5555	NA	9-mile long, 54-inch transmission line running north along the San Gabriel River to the Santa Fe Spreading Grounds.	REGIONAL	0	0	Replace imported SPW with reclaimed water from San Jose Creek WRP Stage III to prevent long-term groundwater overdraft of the basin.	NA	LACSD's 15th Annual Status Report on Reclaimed Water Use (FY 03-04)	0	NA	0	10000		0	0	NA	NA	1/1/2000	1/1/2001	0	0	
998	Marina Beach Water Quality Improvement Project	LA County Dept. of Beaches & Harbors	NA	NA	555-555-5555	NA	Marina Beach	REGIONAL	0	0	Construct a water infusion system or other appropriate flushing mechanism, install structural BMPs in surrounding parking lots, replace existing sediment if necessary.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA		0	0	Lower Ballona Creek	NA	1/1/2000	1/1/2001	0	0
999	Marina Beach Water Quality Improvement Project (Increase Basin Circulation)	NA	NA	NA	555-555-5555	NA	NA	REGIONAL	0	0	NA	NA	Marina Del Rey Mother's Beach and Back Basins Bacterial TMDL Implementation	0	NA	0	0	NA		0	0	NA	NA	1/1/2000	1/1/2001	0	0
1000	Marina del Rey / Ballona Creek Trail Beneficial Use Enhancement Project	LA County Dept. of Beaches & Harbors	NA	NA	555-555-5555	NA	Ballona Creek middle jetty	REGIONAL	0	0	Improve beneficial uses of lower reach of Ballona Creek by expanding non-water related recreational opportunities, enhancing habitat and improving the pedestrian walkway.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA		0	0	Transportation & Trails	NA	1/1/2000	1/1/2001	0	0
1001	Marina del Rey entrance channel dredging	USACE	NA	NA	555-555-5555	NA	Marina del Rey harbor	REGIONAL	0	0	Periodic maintenance dredging in Main, North, & South entrance channels & mouth of Ballona Creek to maintain navigable depths.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA		0	0	Lower Ballona Creek	NA	1/1/2000	1/1/2001	0	0
1002	MDR & BC Sediment Control Management Plan Feasibility Study	USACE	NA	NA	555-555-5555	NA	Marina del Rey navigation channels	REGIONAL	0	0	Sediment control management plan to reduce sedimentation & contamination within MDR's navigation channels from Ballona Creek discharges.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA		0	0	Lower Ballona Creek	NA	1/1/2000	1/1/2001	0	0
1003	Medical Facilities Retrofit Program	Central Basin MWD	Joone	Lopez	310-660-6204	joone@wcbwater.org	Central Basin service area, encompassing 24 cities as well as unincorporated areas in the southeast Los Angeles County region	REGIONAL	33.5348	-118.064	This program would replace current equipment used at medical facilities with water efficient products. Such as: film processor recirculation systems, pre-rinse spray valves, high efficiency toilets, conductivity controllers for cooling towers.	NA	Central Basin Conservation Master Plan 2006-2011	0	NA	0	0	NA		0	0	NA	NA	1/1/2007	1/1/2008	100000	1000000
1004	Minor Water Quality Improvements at LADWP Reservoirs	LADWP	Anselmo	Collins	213-367-0838	anselmo.collins@ladwp.com	Various properties within the City of Los Angeles	REGIONAL	0	0	Various properties within the City of Los Angeles	NA	NA	0	NA	0	0	NA		0	0	NA	NA	1/1/2007	1/1/2008	0	45000000
1005	Modification of Ballona Creek Channel	Various	NA	NA	555-555-5555	NA	Various	REGIONAL	0	0	Modification of Ballona Creek Channel	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA		0	0	Urban Stream Restoration	NA	1/1/2000	1/1/2001	0	0
1006	Multi-Family Metering - New Construction	LADWP	Tom	Gackstetter	213-367-0936	thomas.gackstetter@ladwp.com	Throughout City of Los Angeles	REGIONAL	0	0	Service-based incentive (expedited service connections, reduced connection fees)	NA	LADWP's 2005 Urban Water Management Plan	0	NA	0	0	NA		0	0	NA	NA	1/1/2007	1/1/2008	0	0
1007	Native Plant Gardening Workshops	CSU Dominguez Hills Dept. of Biology, possibly Madrona Marsh Preserve and	Constance M	Vadheim	310-540-9624	jcronroth@hughes.net	Classes would be given at convenient venues throughout the South Bay (probably the same ones used by the 'Protector del Agua' series)	REGIONAL	0	0	Development of 4-session "hands on" workshop on home garden use of native plants. This workshop would be open to persons completing the 'Protector del Agua' series, and would complement that series.	NA	NA	0	NA	0	0	NA		0	0	Teach homeowners how to practice waterwise gardening using native S. Bay pl	NA	1/1/2007	1/1/2008	100000	0
1008	Native Plants/Synthetic Turf	LADWP	Tom	Gackstetter	213-367-0936	thomas.gackstetter@ladwp.com	Throughout City of Los Angeles	REGIONAL	0	0	Develop program to promote use of native plants and synthetic turf to reduce the amount of water that is used for landscape irrigation	NA	LADWP's 2005 Urban Water Management Plan	0	NA	0	0	NA		0	0	NA	NA	1/1/2007	1/1/2008	0	0
1009	Neighborhood Cisterns	NA	Shirley	Birosik	213-576-6679	sbirosik@waterboards.ca.gov	NA	REGIONAL	0	0	Multifaceted: Collect runoff from residential lots (gravity fed), to cisterns on public land a righ of ways. Tiered pricing of water--imported water for green big lawn cost most put in native plants and quality for lower cost cistern water--who pays for piping? less or no water in drought years but native plants will survive.	NA	NA	0	NA	1000	0	1,000+		0	0	NA	NA	1/1/2000	1/1/2001	1000000	10000000
1010	Neighborhood Demonstration Project	LA/SG Rivers Watershed Council	NA	NA	555-555-5555	NA	TBD	REGIONAL	0	0	Develop an integrated approach to water management by retrofitting a small neighborhood with BMPs.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA		0	0	Site Retrofit	NA	1/1/2000	1/1/2001	0	0
1011	New Injection Wells for the Alamitos Seawater Barrier	Los Angeles County Department of Public Works	Eric	Batman	626-458-6137	ebatman@ladpw.org	The Alamitos Barrier is located at the border of the City of Long Beach and the City of Seal Beach, along the 710 FWY and the San Gabriel River. The exact location of the new wells shall be determined in this area as part of the project.	REGIONAL	33.75972222	-118.0958333	Installation of new injection wells to enhance the effectiveness of the Alamitos Seawater Barrier.	NA	Water Replenishment District of Southern California's Groundwater Managemen	0	NA	1	100	100		0	0	NA	NA	2/1/2006	2/1/2006	1000000	10000000
1012	New Well in Zone 1.	City of Santa Fe Springs	Sarina	Morales-Choate	562-868-0511	sarinamoralesschoat@santafesprings.org or frankbea	Zone 1 of the City is north of Telegraph Boulevard	REGIONAL	0	0	Construction of new water well in zone 1 of the City.	It would affect the amount of water pumped in the basin.	Listed in the City's Water Management Plan and Capital Improvement Plan.	0	NA	0	0	NA		0	0	NA	Big savings for purchasing less water/	1/1/2007	1/1/2008	0	20340000
1013	New Zone 1 Reservoir/Pump Station	City of Santa Fe Springs	Sarina	Morales-Choate	562-868-0511	sarinamoralesschoat@santafesprings.org or frankbea	NA	REGIONAL	0	0	NA	NA	Listed in the City's Water Management Plan and Capital Improvement Plan.	0	NA	0	0	NA		0	0	NA	NA	1/1/2007	1/1/2008	0	6304000
1014	New Zone 2 Reservoir/Pump Station	City of Santa Fe Springs	Sarina	Morales-Choate	562-868-0511	sarinamoralesschoat@santafesprings.org or frankbea	NA	REGIONAL	0	0	NA	NA	Listed in the City's Water Management Plan and Capital Improvement Plan.	0	NA	0	0	NA		0	0	NA	NA	1/1/2007	1/1/2008	0	1987000

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1015	Non-Residential Metering New Construction and Retrofit	LADWP	Tom	Gackstetter	213-367-0936	thomas.gackstetter@ladwp.com	Throughout City of Los Angeles	REGIONAL			Service-based incentive (expedited service connections, reduced connection fees)	Project helps to achieve regional water conservation goal to help reduce the region's dependence on imported supplies	LADWP's 2005 Urban Water Management Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	0	0
1016	Non-Residential New Construction Program	LADWP	Tom	Gackstetter	213-367-0936	thomas.gackstetter@ladwp.com	Throughout City of Los Angeles	REGIONAL			Rebates for highest efficiency toilets, cooling towers, clothes washers, smart irrigation systems, and native plant palettes	Project helps to achieve regional water conservation goal to help reduce the region's dependence on imported supplies	LADWP's 2005 Urban Water Management Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	0	0
1017	North/East/Central LA Bicycle Projects	City of LA	NA	NA	555-555-5555	NA	NA	REGIONAL			Projects connected with new subway system	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Transportation & Trails	NA	1/1/2000	1/1/2001	0	0
1018	One Less Car	LACBC	NA	NA	555-555-5555	NA	Ballona Creek Watershed	REGIONAL			At 22 MPG: Total Gas=136,363.636 gallons; Hydrocarbons=18,502.202 lbs.; Carbon Dioxide = 2,748,000,000 lbs.; Nitrous Oxide = 9,185,022 lbs. (Based on EPA420-F-97-037)	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Transportation & Trails	NA	1/1/2000	1/1/2001	0	0
1019	Oxford Flood Control Basin Enhancements	LA County Dept. of Beaches & Harbors	NA	NA	555-555-5555	NA	Oxford Flood Control Basin adjacent to Marina del Rey	REGIONAL			Install new fencing, lighting, irrigation, landscaping, bank improvements, interpretive signage and promenade along Washington Street, Admiralty Way and boundary with Admiralty Park.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Lower Ballona Creek	NA	1/1/2000	1/1/2001	0	0
1020	Parking Lot Retrofit	Various	NA	NA	555-555-5555	NA	Various	REGIONAL			Retrofit a large parking lot, to remove curbs and install porous pavement.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Generic Projects	NA	1/1/2000	1/1/2001	0	0
1021	Phase 1 Transmission Main Investigation, Repairs, and Design	City of Santa Fe Springs	Sarina	Morales-Choate	562-868-0511	sarinamoralesschoate@santafesprings.org or frankbea	NA	REGIONAL			NA	NA	Listed in the City's Water Management Plan and Capital Improvement Plan.	0	NA	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	0	912000
1022	Phase 2 Transmission Main Investigation, Repairs, and Design	City of Santa Fe Springs	Sarina	Morales-Choate	562-868-0511	sarinamoralesschoate@santafesprings.org or frankbea	NA	REGIONAL			NA	NA	Listed in the City's Water Management Plan and Capital Improvement Plan.	0	NA	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	0	962000
1023	Playa Vista	Playa Capital Corporation	NA	NA	555-555-5555	NA	1,067 acres in MDR, between Fiji Way, Jefferson Blvd, Vista del Mar, & Segundo Sand Hills	REGIONAL			Mixed commercial & residential community in part of the area, part will be sold to Trust for Public Lands, restoration of part of undeveloped portion of degraded salt & freshwater marshes is ongoing, some area to be transferred to state park system.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Lower Ballona Creek	NA	1/1/2000	1/1/2001	0	0
1024	Playa Vista Bicycle Trail	Caltrans	NA	NA	555-555-5555	NA	Playa Vista Project to Ballona Creek	REGIONAL			Bicycle trail	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Transportation & Trails	NA	1/1/2000	1/1/2001	0	0
1025	Pool Cover Program	LADWP	Tom	Gackstetter	213-367-0936	thomas.gackstetter@ladwp.com	Throughout City of Los Angeles	REGIONAL			Rebates for swimming pool covers to reduce the amount of water that is naturally evaporated	Project helps to achieve regional water conservation goal to help reduce the region's dependence on imported supplies	LADWP's 2005 Urban Water Management Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	0	0
1026	Portable generators for wells	City of Santa Fe Springs	Sarina	Morales-Choate	562-868-0511	sarinamoralesschoate@santafesprings.org or frankbea	Purchasing of portable generators for City wells facilities.	REGIONAL			NA	NA	Listed in the City's Water Management Plan and Capital Improvement Plan.	0	NA	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	0	151000
1027	Public Education and Outreach	TBD	NA	NA	555-555-5555	NA	Watershed-wide	REGIONAL			Develop an education and outreach program for the public and business to encourage source reduction (reduced packaging) and discourage litter.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Water Quality	NA	1/1/2000	1/1/2001	0	0
1028	Public Park Retrofit	Watershed Cities	NA	NA	555-555-5555	NA	City / County Parks	REGIONAL			Retrofit of public parks to retain stormwater, plant native vegetation, and replace non-native vegetation where appropriate with use	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Generic Projects	NA	1/1/2000	1/1/2001	0	0
1029	Public Parking Lot Structural BMP Project	LA County Dept. of Beaches & Harbors	NA	NA	555-555-5555	NA	Marina del Rey	REGIONAL			Structural BMPs at Marina del Rey County-owned public parking lots.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Water Quality	NA	1/1/2000	1/1/2001	0	0
1030	Public School Site Retrofit	Various	NA	NA	555-555-5555	NA	Elementary, Middle, and High Schools	REGIONAL			Retrofit public school site, to reduce impervious surfaces, retain stormwater, plant native vegetation, increase shade (and reduce energy costs).	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Generic Projects	NA	1/1/2000	1/1/2001	0	0
1031	Pumpstation Forebay Water Quality Improvement	Los Angeles County Flood Control District	Vik	Bapna	626-458-4363	vbapna@ladpw.org	Location not yet determined	REGIONAL	34	-118	Modify an existing pumpstation along the Los Angeles River to install BMPs to improve water quality and comply with TMDLs	NA	NA	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	1000000
1032	Rainwater Catchment Program	LADWP	Tom	Gackstetter	213-367-0936	thomas.gackstetter@ladwp.com	Throughout City of Los Angeles	REGIONAL			Rebates for cisterns when captured water is used for irrigation to reduce water demand	Project helps to achieve regional water conservation goal to help reduce the region's dependence on imported supplies	LADWP's 2005 Urban Water Management Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	0	0
1033	Recoating of Reservoir No. 2	City of Santa Fe Springs	Sarina	Morales-Choate	562-868-0511	sarinamoralesschoate@santafesprings.org or frankbea	NA	REGIONAL	33.90961111	-118.0416944	Recoating interior of reservoir.	Would ensure clean storage and delivery of clean water to customers	Listed in the City's Water Management Plan and Capital Improvement Plan.	0	NA	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	0	330000
1034	Recoating of Reservoir No. 1	City of Santa Fe Springs	Sarina	Morales-Choate	562-868-0511	sarinamoralesschoate@santafesprings.org or frankbea	NA	REGIONAL	33.93733333	-118.0633611	Recoating interior of reservoir.	Would ensure clean storage and delivery of clean water to customers	Listed in the City's Water Management Plan and Capital Improvement Plan.	0	NA	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	0	152000
1035	Reduce Discharge Impairments 1	Dominguez Watershed Advisory Council	NA	NA	555-555-5555	NA	Carson, LA County, LA	REGIONAL			6. Create wetlands to treat urban runoff.	NA	Dominguez Watershed Management Master Plan (2004)	0	NA	0	0	NA	0	0	Municipal open space/recreation	NA	1/1/2000	1/1/2001	100000	1000000
1036	Reduce Discharge Impairments 2	Dominguez Watershed Advisory Council	NA	NA	555-555-5555	NA	LA County, Torrance	REGIONAL			7. Enhance existing detention/retention basins.	NA	Dominguez Watershed Management Master Plan (2004)	0	NA	0	0	NA	0	0	Municipal	NA	1/1/2000	1/1/2001	0	1000000
1037	Reduce Discharge Impairments 3	Dominguez Watershed Advisory Council	NA	NA	555-555-5555	NA	LA County, Torrance	REGIONAL			8. Route flows to detention/retention basins to reduce flooding and treat runoff.	NA	Dominguez Watershed Management Master Plan (2004)	0	NA	0	0	NA	0	0	Municipal	NA	1/1/2000	1/1/2001	0	1000000
1038	Reduce Discharge Impairments 4	Dominguez Watershed Advisory Council	NA	NA	555-555-5555	NA	LA County, Gardena, Hawthorne, Torrance	REGIONAL			9. Construct DURRF for water treatment and reuse.	NA	Dominguez Watershed Management Master Plan (2004)	0	NA	0	0	NA	0	0	Municipal	NA	1/1/2000	1/1/2001	0	1000000
1039	Reduce Legacy Pollutants	Dominguez Watershed Advisory Council	NA	NA	555-555-5555	NA	LA	REGIONAL			3. Develop and implement a sediment management plan for Machado Lake.	NA	Dominguez Watershed Management Master Plan (2004)	0	NA	0	0	NA	0	0	Municipal open space/recreation	NA	1/1/2000	1/1/2001	0	1000000

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Project General Information			Point of Contact Information				Location				Description and Source			Benefits							Cost, Status & Implementation						
Project Number	Project Title	Project Proponent	Contact First Name	Contact Last Name	Contact Telephone	Contact Email	Project Location Description	Sub-Region	Project Latitude	Project Longitude	Project Description	Integration	Source Document	Water Quality Benefit (MGD)	Water Quality Benefit Comments	Water Supply Minimum (AFY)	Water Supply Maximum (AFY)	Water Supply Benefit Comments	Open Space Minimum (Acres)	Open Space Maximum (Acres)	Open Space Benefit Comments	Other Benefit Comments	Proposed Start Date	Proposed Completion Date	Total Cost Minimum	Total Cost Maximum	
1040	Reduce Trash	Dominguez Watershed Advisory Council	NA	NA	555-555-5555	NA	Carson, LA County, Compton, El Segundo, Gardena, Hawthorne, Inglewood, Lawndale, Lomita, Long Beach, Los Angeles, Manhattan Beach, Palos Verdes Estates, Rancho Palos Verdes, Redondo Beach, Rolling Hills, Rolling Hills Estates, Torrance	REGIONAL	0	0	2. Install and maintain catch basin inserts in high priority areas.	NA	Dominguez Watershed Management Master Plan (2004)	0	NA	0	0	NA	0	0	Commercial, Municipal	NA	1/1/2000	1/1/2001	0	10000	
1041	Reservoir No. 2 Chloramination Facilities	City of Santa Fe Springs	Sarina	Morales-Choste	213-868-0511	sarinamoralesschoat@santafesprings.org or frankbea	NA	REGIONAL	0	0	NA	NA	Listed in the City's Water Management Plan and Capital Improvement Plan.	0	NA	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	0	266000	
1042	Residential New Construction	LADWP	Tom	Gackstetter	213-367-0936	thomas.gackstetter@ladwp.com	Throughout City of Los Angeles	REGIONAL	0	0	Rebates for highest efficiency toilets, clothes washers, smart irrigation systems, and native plant palettes	Project helps to achieve regional water conservation goal to help reduce the region's dependence on imported supplies	LADWP's 2005 Urban Water Management Plan	0	NA	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	0	0	
1043	Retrofit a large site	Various	NA	NA	555-555-5555	NA	Various existing institutional, commercial, industrial developments	REGIONAL	0	0	Retrofit a large site (e.g. college campus movie studio) to retain stormwater, either above or under ground, and include native vegetation	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Generic Projects	NA	1/1/2000	1/1/2001	0	0	
1044	Retrofit a Street Segment	Various	NA	NA	555-555-5555	NA	Various	REGIONAL	0	0	Retrofit / re-engineer a segment of a street, replace curbs with grassed swales and install porous pavement.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Generic Projects	NA	1/1/2000	1/1/2001	0	0	
1045	Retrofit of a Linear Corridor	Various	NA	NA	555-555-5555	NA	Various boulevard medians, utility corridor, former rail line	REGIONAL	0	0	Retrofit a linear corridor (e.g., median, utility corridor, former rail line) to retain stormwater and plant native vegetation	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	Generic Projects	NA	1/1/2000	1/1/2001	0	0	
1046	San Gabriel Foothills Debris Basins	Altadena Foothills Conservancy - Proponent (debris basins under jurisdiction)	Nancy	Steele	213-229-9950	nancy@lasgnc.org or nsteele@altadenafoothills.org	Various - see following for an incomplete list; a complete, accurate list can be gotten from LACDPW	REGIONAL	0	0	Revamp the management of debris basins (sediment management basins) to maximize recharge (where now water goes to the storm drain system), create wetlands, and provide for wildlife habitat. Basins are managed to exclude recreation - recreation should be seriously considered seasonally.	Debris basins collect stormwater run off from the Angeles National Forest. The amount of water and sediment that collects in these basins could be better managed through actions within the forest.	NA	Groundwater recharge; amount unknown	0	0	0	0	0	Unknown	Riparian habitat could be created or restored through work on the streams that feed the debris basins. Most of these streams are invaded with arundo and other invasives; native vegetation should be restored.	1/1/2000	1/1/2001	0	1000000		
1047	Smart Irrigation Controllers	LADWP	Tom	Gackstetter	213-367-0936	thomas.gackstetter@ladwp.com	Throughout City of Los Angeles	REGIONAL	0	0	Develop program to promote installation of smart irrigation controllers to reduce the amount of water that is used for landscape irrigation	Project helps to achieve regional water conservation goal to help reduce the region's dependence on imported supplies	LADWP's 2005 Urban Water Management Plan	0	NA	0	450	450	AFYR	0	0	NA	NA	1/1/2007	1/1/2008	0	0
1048	South Santa Monica Watershed Runoff Treatment, Reuse, and Infiltration Proj	LA/DPW/BOS/WPD	NA	NA	555-555-5555	NA	NA	REGIONAL	0	0	Improve water quality through provision of BMPs to control site runoff across the beach before reaching Santa Monica Bay. Replace exotic vegetation with native coastal landscaping	NA	IRWMP Implementation Grant Step 1 Proposal	0	NA	0	0	0	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
1049	Southeast Water Reliability Project	LACSD	NA	NA	555-555-5555	NA	Pico Rivera, Montebello, Commerce, East LA, City of Vernon	REGIONAL	0	0	System expansion that will loop the Rio Hondo (Torres) and Century (Ibbetson) systems for flow reliability.	NA	LACSD's 15th Annual Status Report on Reclaimed Water Use (FY 03-04)	0	NA	0	5600	0	0	0	0	NA	NA	1/1/2008	1/1/2008	0	0
1050	Southern California Gas Company Partnership	LADWP	Tom	Gackstetter	213-367-0936	thomas.gackstetter@ladwp.com	Throughout City of Los Angeles	REGIONAL	0	0	Leverage program offerings with So. Cal. Gas Company for dishwashers, faucet aerators, shower heads, and home water use surveys	Project helps to achieve regional water conservation goal to help reduce the region's dependence on imported supplies	LADWP's 2005 Urban Water Management Plan	0	NA	0	0	0	0	0	NA	NA	1/1/2007	1/1/2008	0	0	
1051	Speedway BMPs 1&2	City of LA	NA	NA	555-555-5555	NA	Venice Beach	REGIONAL	0	0	A variety of BMPs will be implemented in the area to treat trash and oil/grease, and also alleviate flooding.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	0	0	0	Water Quality	NA	1/1/2000	1/1/2001	0	0	
1052	Strategic Site Improvements	Various	NA	NA	555-555-5555	NA	Various	REGIONAL	0	0	Strategic Site Improvements (e.g., identify a specific site for retrofit that can take advantage of proximity of a park and open channel and accomplish multiple benefits).	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	0	0	0	Generic Projects	NA	1/1/2000	1/1/2001	0	0	
1053	Supermarket Retrofit Program	Central Basin MWD	Joone	Lopez	310-660-6204	Joone@wcbwater.org	Central Basin service area, encompassing 24 cities as well as unincorporated areas in the southeast Los Angeles County region	REGIONAL	33.5348	-118.064	This program would replace current equipment used in supermarkets with water efficient products. Such as; pre-rinse spray valves, high efficiency toilets, water brooms and conductivity controllers for evaporative condensers.	NA	Central Basin Conservation Master Plan 2006-2011	0	NA	0	0	0	0	0	0	NA	NA	1/1/2007	1/1/2008	100000	1000000
1054	Sustainable Landscape Program	LA & San Gabriel Rivers Watershed Council	Drew	Ready	213-229-9951	drew@lasgnc.org	NA - Applies to the entire County.	REGIONAL	0	0	Partner organizations or Los Angeles County focused sustainable landscape education program for home owners, businesses, institutions, and elected and appointed officials. The program would use a variety of delivery methods appropriate each target.	Partner organizations or Los Angeles County government and institutions to encourage the development of urban forestry programs with emphasis on native and Mediterranean climate plants	NA	0	NA	0	0	0	0	0	0	NA	7/1/2007	7/1/2008	100000	1000000	
1055	Tank & Reservoir Inlet-Outlet Modifications	LADWP	Steve	Ott	213-367-4187	steve.ott@ladwp.com	Various properties within the City of Los Angeles	REGIONAL	0	0	Plan, design and construct new inlet and outlet piping, mixer systems, and/or chemical monitoring and control systems at water storage facilities throughout the distribution system.	NA	NA	0	NA	0	0	0	0	0	NA	NA	1/1/2007	1/1/2008	0	6000000	
1056	Technical Assistance Program	LADWP	Tom	Gackstetter	213-367-0936	thomas.gackstetter@ladwp.com	Throughout City of Los Angeles	REGIONAL	0	0	Expansion of existing program services to include comprehensive incentive packages to target the wider range of conservation opportunities.	Project helps to achieve regional water conservation goal to help reduce the region's dependence on imported supplies	LADWP's 2005 Urban Water Management Plan	0	NA	0	0	0	0	0	NA	NA	1/1/2007	1/1/2008	0	0	
1057	Traffic Mitigation	Caltrans	NA	NA	555-555-5555	NA	Lincoln Blvd. east-Jefferson-Fiji	REGIONAL	0	0	Add two traffic lanes to existing Hwy. Eliminate bike lanes & sidewalks. Create more congestion-more auto pollution.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	0	0	0	Transportation & Trails	NA	1/1/2000	1/1/2001	0	0	
1058	UCLA Bicycle Master Plan	?	NA	NA	555-555-5555	NA	UCLA Campus and Westwood	REGIONAL	0	0	Ease bicycle congestion in and around UCLA campus	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	0	0	0	Transportation & Trails	NA	1/1/2000	1/1/2001	0	0	
1059	ULF Toilet Exchange Program	LADWP	Tom	Gackstetter	213-367-0936	thomas.gackstetter@ladwp.com	Throughout City of Los Angeles	REGIONAL	0	0	Distribute ULF toilets and dispose of old toilets	Project helps to achieve regional water conservation goal to help reduce the region's dependence on imported supplies	LADWP's 2005 Urban Water Management Plan	0	NA	0	250	250	AFYR	0	0	NA	NA	1/1/2007	1/1/2008	0	0

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1060	Undersized Main Replacement Program	City of Santa Fe Springs	Sarina	Morales-Choate	562-868-0511	sarinamoraleschoate@santafesprings.org or frankbea	NA	REGIONAL	0	0	Upgrade to 8 inch main (includes hydrant upgrade)	Will upgrade water mains physical conditions.	Listed in the City's Water Management Plan and Capital Improvement Plan.	0	NA	0	0	NA	0	0	NA	NA	1/1/2007	1/1/2008	0	6337000	
1061	Urban and Rain Water Diversion and Re-Use at City Parks	City of Redondo Beach	Mike	Shay	310-318-0661	mike.shay@redondo.org	This project will be implemented in the Santa Monica Bay and Dominguez Channel subwatersheds.	REGIONAL	0	0	0.3 inch/24hr storm events would be diverted	discharge of all pollutants up to the design rainfall event and will reduce the amount of domestic water supply up to the amount used from this		0	NA	0	0	x	0	0	NA	NA	1/1/2008	1/1/2009	1000000	1000000	
1062	Urban Stream(s) Restoration	Various	NA	NA	555-555-5555	NA	Various	REGIONAL	0	0	Restoration of urban streams, including Scatela Creek, and other remnant streams, including Wilshire Country Club, Longwood Drive / 8th Street, Stone Canyon Creek.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	0	Urban Stream Restoration	NA	1/1/2000	1/1/2001	0	0
1063	Venice Blvd Structural BMPs	NA	NA	NA	555-555-5555	NA	County Beach Parking Lots (Surfrider, Nicholas Canyon, Topanga Canyon, Zuma, Point Dume), Public Recreation Areas, Maintenance Facilities	REGIONAL	0	0	Use of On-site structural BMPs on potential locations identified in J 1/4 Wet Weather TMDL IP	NA	Marina Del Rey Mother's Beach and Back Basins Bacterial TMDL Implementation	0	NA	0	0	576 acres of capture area	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
1064	Walnut Valley Water District 2	LACSD	NA	NA	555-555-5555	NA	Diamond Bar, Walnut Village, City of Walnut, City of Industry, Tres Hermanos (Pomona WRP)	REGIONAL	0	0	Recycled Water Master Plan	NA	LACSD's 15th Annual Status Report on Reclaimed Water Use (FY 03-04)	0	NA	0	3000		0	0	NA	NA	1/1/2007	1/1/2008	0	0	
1065	Washington Elementary School River Parkway	Mountains Recreation and Conservation Authority, Santa Monica Mountains Aut	Barbara	Romero	323-221-9944	Barbara.romero@mrca.ca.gov	Located adjacent to the City of Compton's Bike Path and eastern bank of Compton Creek north of Rosecrans Ave.	REGIONAL	33.90502778	-118.2420944	Construction of an outdoor living-laboratory infiltration basin and native plantings that will have interpretive elements regarding creek function, storm water management and watershed protection	This project is part of a larger effort underway to create a green network of multi-purpose parks, bikeways, trails and open space to unite communities and cities along Los Angeles River tributaries while working to reduce pollutants in the creek	Santa Monica Mountains Conservancy Strategic Plan	0	NA	0	0	NA	0	2	2.5 acres created/restored	NA	1/1/2008	1/1/2009	100000	1000000	
1066	Water Quality Protection Project (WQPP)	Central Basin MWD	Van	Jew	310-660-6234	vanj@wcbwater.org	Whittier Narrows	REGIONAL	34.0139	-118.0223	USGS study to sample wells at the inlet to the Whittier Narrows area and includes operation of wells that extract the trichloroethylene and perchloroethylene.	NA	Central Basin MWD's 2005 Urban Water Management Plan	5	NA	0	0	NA	0	0	NA	NA	1/1/2006	1/1/2007	1000000	1000000	
1067	Water Replenishment District	LACSD	NA	NA	555-555-5555	NA	Whittier Narrows WRP	REGIONAL	0	0	USGS study to sample wells at the inlet to San Gabriel Spreading Grounds; and two studies that are re-visitations of the epidemiological survey.	NA	LACSD's 15th Annual Status Report on Reclaimed Water Use (FY 03-04)	0	NA	0	10000		0	0	NA	NA	1/1/2000	1/1/2001	0	0	
1068	Watershed Education for Policy Makers	LA & San Gabriel Rivers Watershed Council	Nancy	Steele	213-229-9950	nancy@lasgncw.org	NA - Applies to the entire County, although the project will likely be piloted in a subregion.	REGIONAL	0	0	Develop a Los Angeles-County focused watershed education program for elected and appointed officials. The program would use a variety of delivery methods appropriate to busy policy makers to provide information on the relationship between integrated water management for a greater local water supply, improved water quality, open space preservation, and enhancement of recreation opportunities.	Especially because of term limits, the project is necessary to provide policy makers with foundational information they need to understand the purpose of integrated regional water management plan and implement projects.	Part of the Rivers and Mountains Conservancy's workplan.	0	NA	0	0	x	0	0	NA	NA	1/1/2007	1/1/2008	100000	1000000	
1069	Well No 7&8	City of Torrance	NA	NA	555-555-5555	NA	NA	REGIONAL	0	0	The project objective is for the design and installation of structural parking lot BMPs and non-structural infiltration devices to provide ecological methods for water pollution control and mitigation of urban storm water runoff from PCH and adjacent beach	NA	IRWMP Implementation Grant Step 1 Proposal	0	NA	0	0	NA	0	0	NA	NA	1/1/2000	1/1/2001	0	0	
1070	West Hollywood Bicycle Master Plan	West Hollywood MTA	NA	NA	555-555-5555	NA	City Limits	REGIONAL	0	0	Planning and implementation underway	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	0	Transportation & Trails	NA	1/1/2000	1/1/2001	0	0
1071	Westwood Traffic Mitigation Wilshire Blvd.	?	NA	NA	555-555-5555	NA	NA	REGIONAL	0	0	Westside Bike working with City Council on traffic problem for bicycle riders.	NA	Ballona Creek Watershed Management Plan (2004)	0	NA	0	0	NA	0	0	0	Transportation & Trails	NA	1/1/2000	1/1/2001	0	0
1072	Whittier Narrow Conservation Pool	Water Replenishment District of Southern California	NA	NA	562-407906	jweeks@wrd.org	This project is located behind the Whittier Narrows Dam on the border between the U.P. SG, RVR Region and Lower LA/SG Region.	REGIONAL	34.025	-118.0805556	The Whittier Narrows Conservation Pool project will increase the capacity of the conservation pool located behind the Whittier Narrows Dam and involves raising infrastructure to avoid inundation when water is stored for conservation purposes. This conserved water is then released at a rate equal to the infiltration of the Montebello Forebay spreading grounds for eventual storage in the Central Groundwater Basin.	This project could be integrated with enhancement of recreational activities behind the Whittier Narrows dam	WRD Capital Improvement Program	0	NA	1000	0	1,000+	0	0	NA	NA	1/1/2000	1/1/2001	1000000	1000000	

Project Location Maps

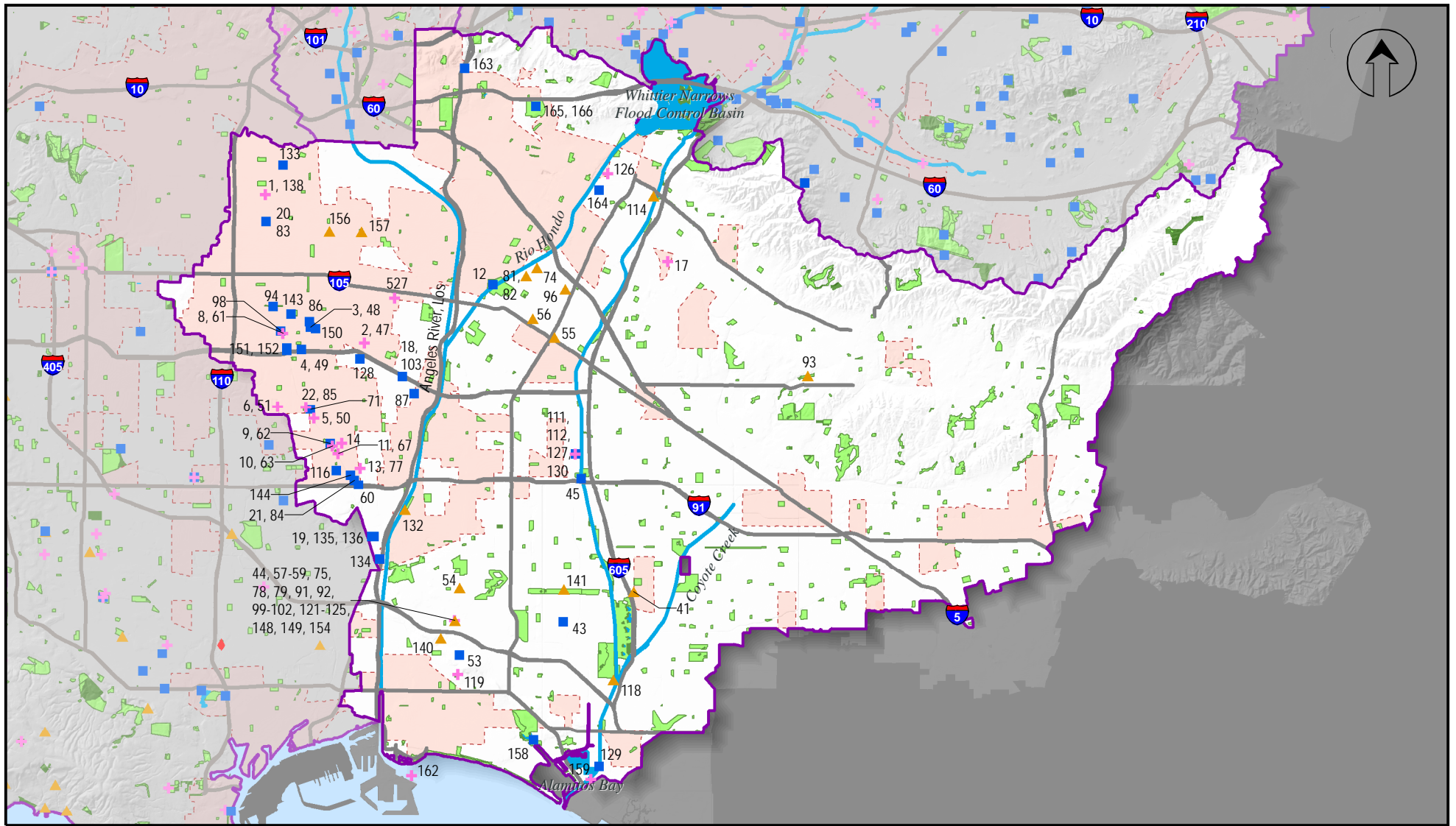


Figure 5
Lower San Gabriel and Lower Los Angeles Rivers
Project Location Map

Miles
 4 2 0 4

Notes:
 Project benefit symbols may overlap for projects located in close proximity.
 Sources: GreenVision, UEI, SCAG, CaSIL

Project Locations

- ◆ 3+ Benefits
- ▲ 2 Benefits
- ✦ 1 Benefit
- No Benefit Information Provided

- Highways
- Rivers, Creeks, & Streams
- Parks and National Forests
- Disadvantaged Communities
- Lakes & Oceans
- Other open space
- Sub Region Land
- 🛣 Interstate Highway
- 🛣 US Highway
- 🛣 State Highway

Each project is numbered using the project number listed in the Project Matrix.

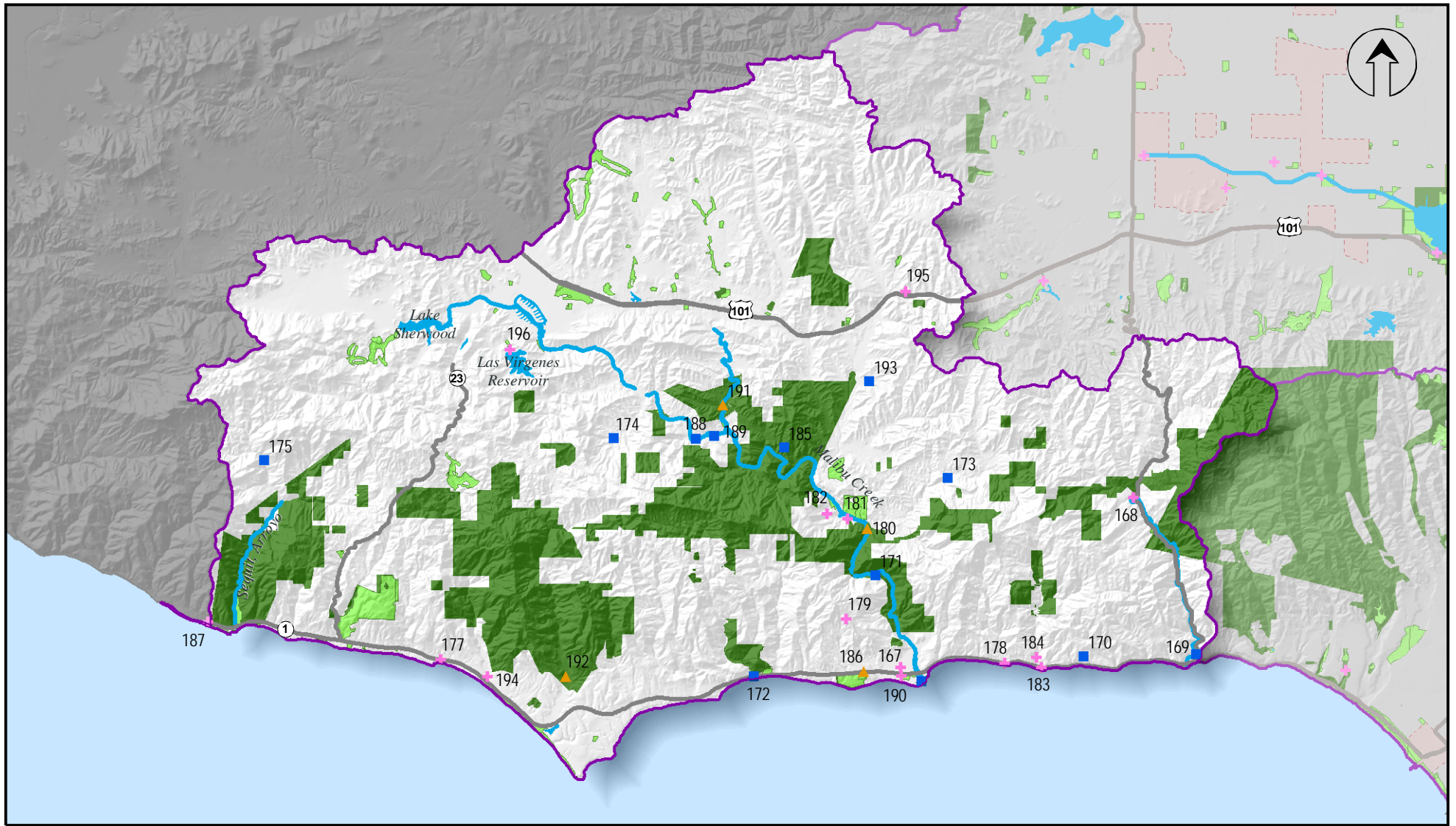
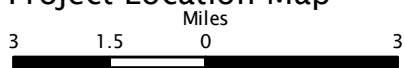


Figure 1
North Santa Monica Bay
Project Location Map



Notes:
 Project benefit symbols may overlap for projects located in close proximity.
 Sources: GreenVision, UEI, SCAG, CaSIL

Project Locations

- ◆ 3+ Benefits
- ▲ 2 Benefits
- ✦ 1 Benefit
- No Benefit Information Provided

- Highways
- Rivers, Creeks, & Streams
- Parks and National Forests
- ▨ Disadvantaged Communities
- Lakes & Oceans
- Other open space
- Sub Region Land
- 🛣 Interstate Highway
- 🛣 US Highway
- 🛣 State Highway

Each project is numbered using the project number listed in the Project Matrix.

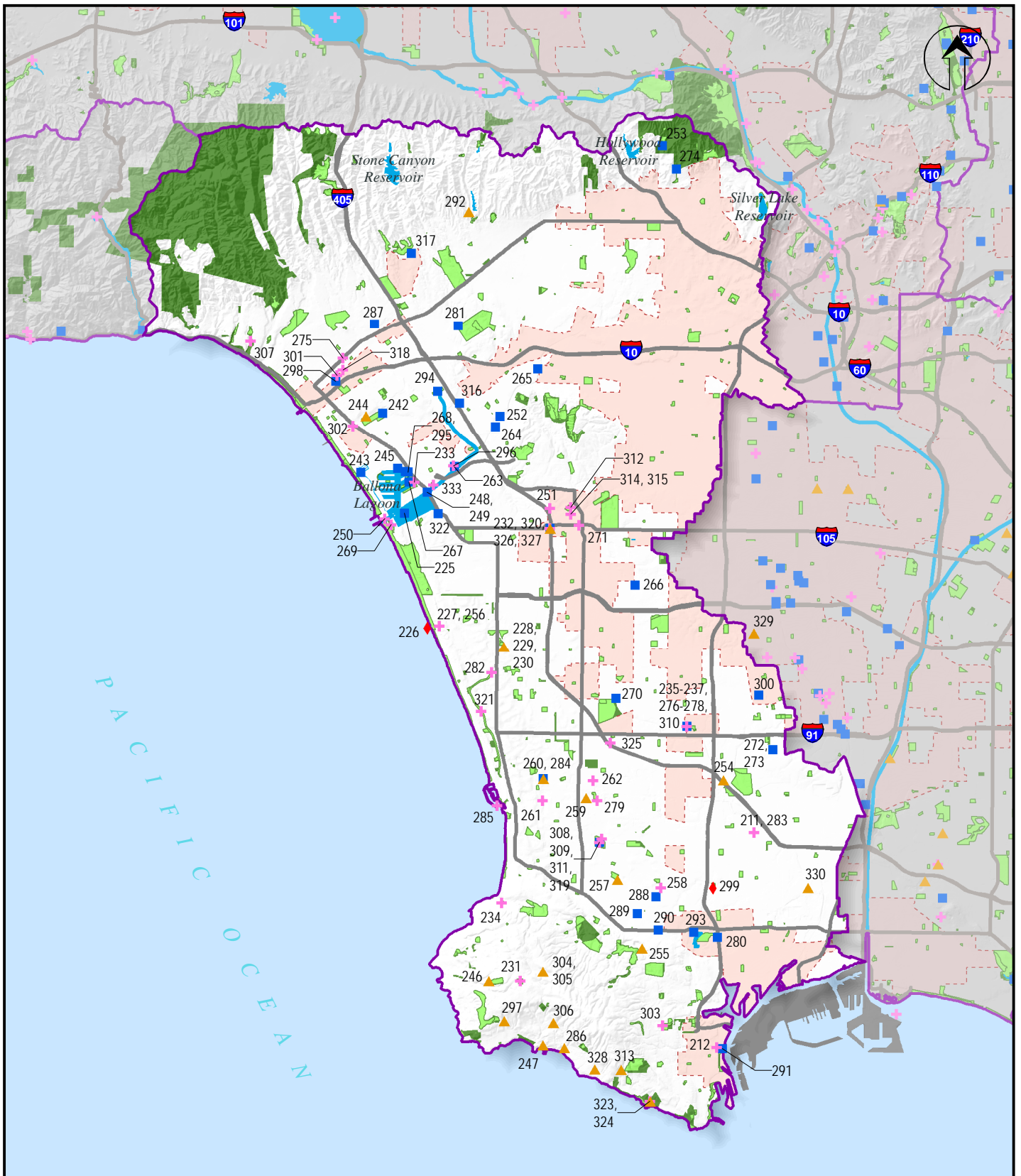
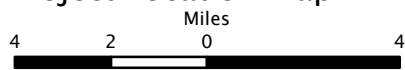


Figure 4
South Bay
Project Location Map



Notes:
 Project benefit symbols may overlap for projects located in close proximity.
 Sources: GreenVision, UEI, SCAG, CaSIL

Project Locations

- ◆ 3+ Benefits
- ▲ 2 Benefits
- ✦ 1 Benefit
- No Benefit Information Provided

- Highways
- Rivers, Creeks, & Streams
- Parks and National Forests
- Disadvantaged Communities
- Lakes & Oceans
- Other open space
- Sub Region Land
- Ⓡ Interstate Highway
- Ⓡ US Highway
- Ⓡ State Highway

Each project is numbered using the project number listed in the Project Matrix.

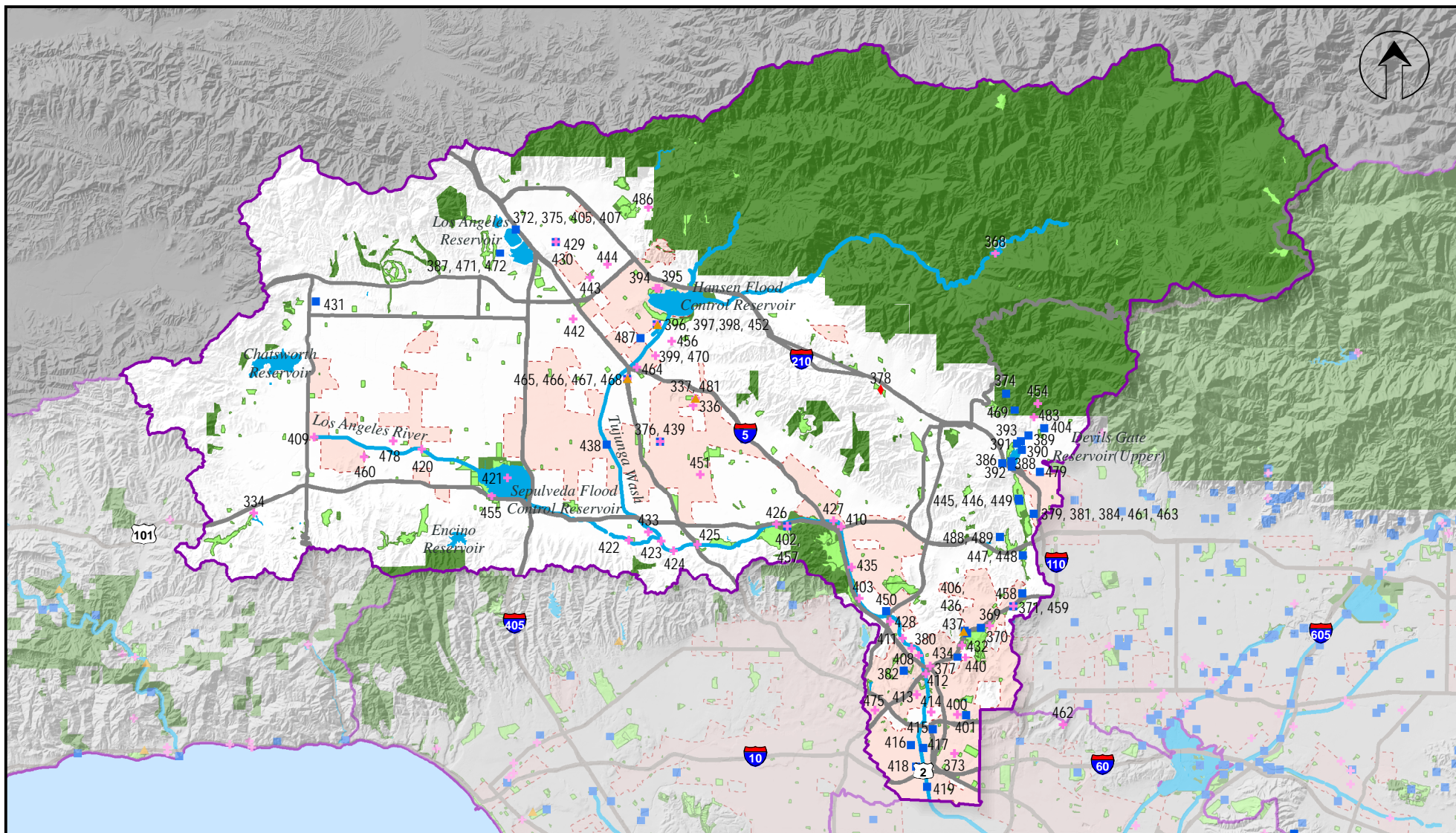
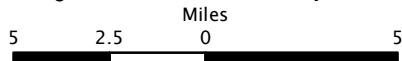


Figure 2
Upper Los Angeles River
Project Location Map

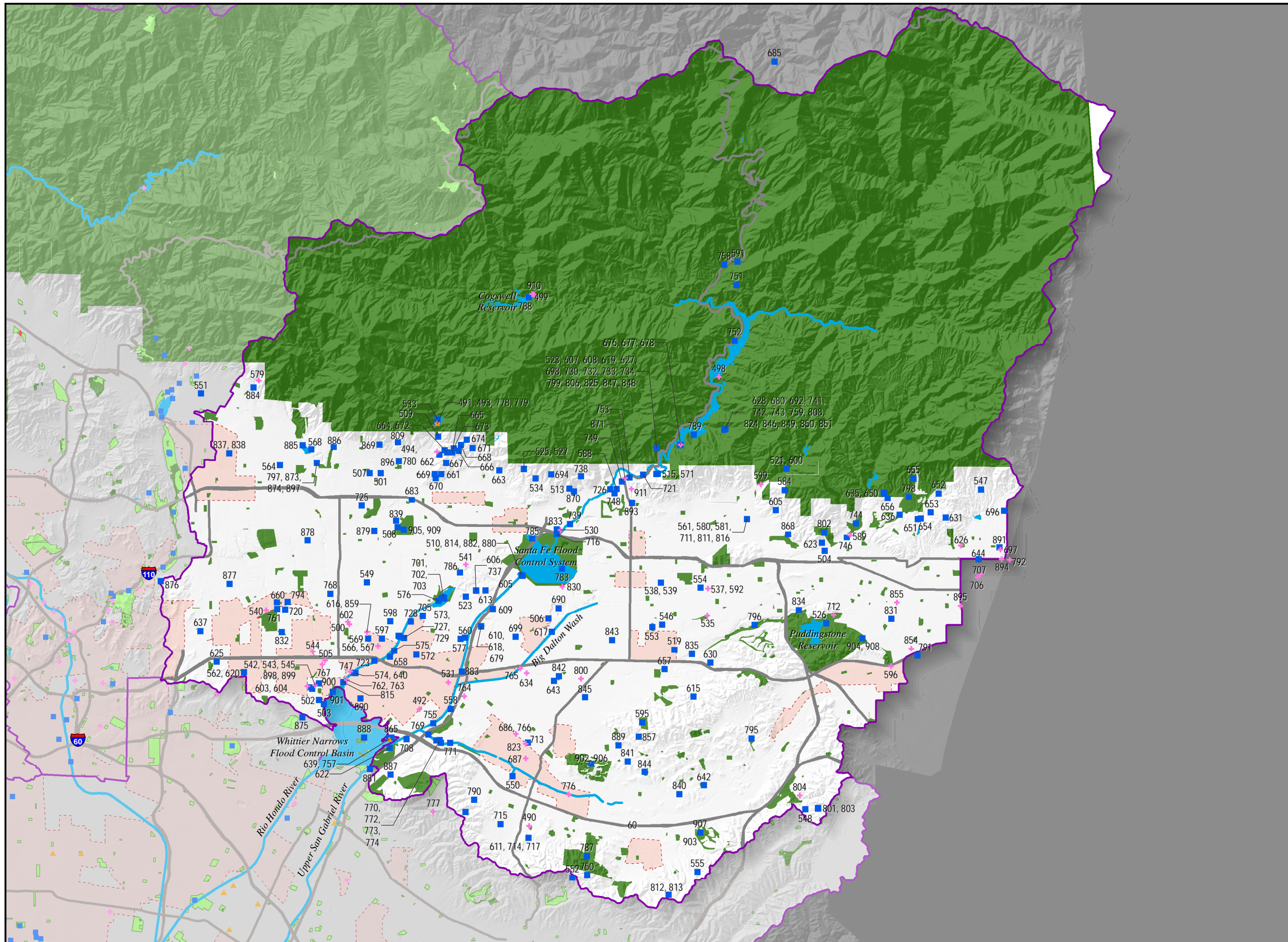


Notes:
 Each project is numbered using the project number listed in the Project Matrix.
 Project benefit symbols may overlap for projects located in close proximity.
 Sources: GreenVision, UEI, SCAG, CaSIL

Project Locations

- ◆ 3+ Benefits
- ▲ 2 Benefits
- ✦ 1 Benefit
- No Benefits

- Highways
- Rivers, Creeks, & Streams
- Parks and National Forests
- Disadvantaged Communities
- Lakes & Oceans
- Other open space
- Sub Region Land
- Interstate Highway
- US Highway
- State Highway



- Highways
- Rivers, Creeks, & Streams
- Parks and National Forests
- Disadvantaged Communities
- Lakes & Oceans
- Other open space
- Sub Region Land
- 🛣 Interstate Highway
- 🛣 US Highway
- 🛣 State Highway

Project Locations

- ◆ 3+ Benefits
- ▲ 2 Benefits
- ✚ 1 Benefit
- No Benefit Information Provided

Notes:
 Each project is numbered using the project number listed in the Project Matrix.
 Project benefit symbols may overlap for projects located in close proximity.
 Sources: GreenVision, UEI, SCAG, CaSIL

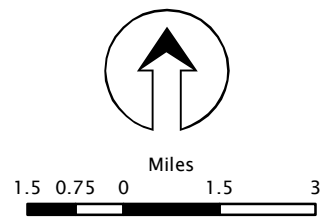
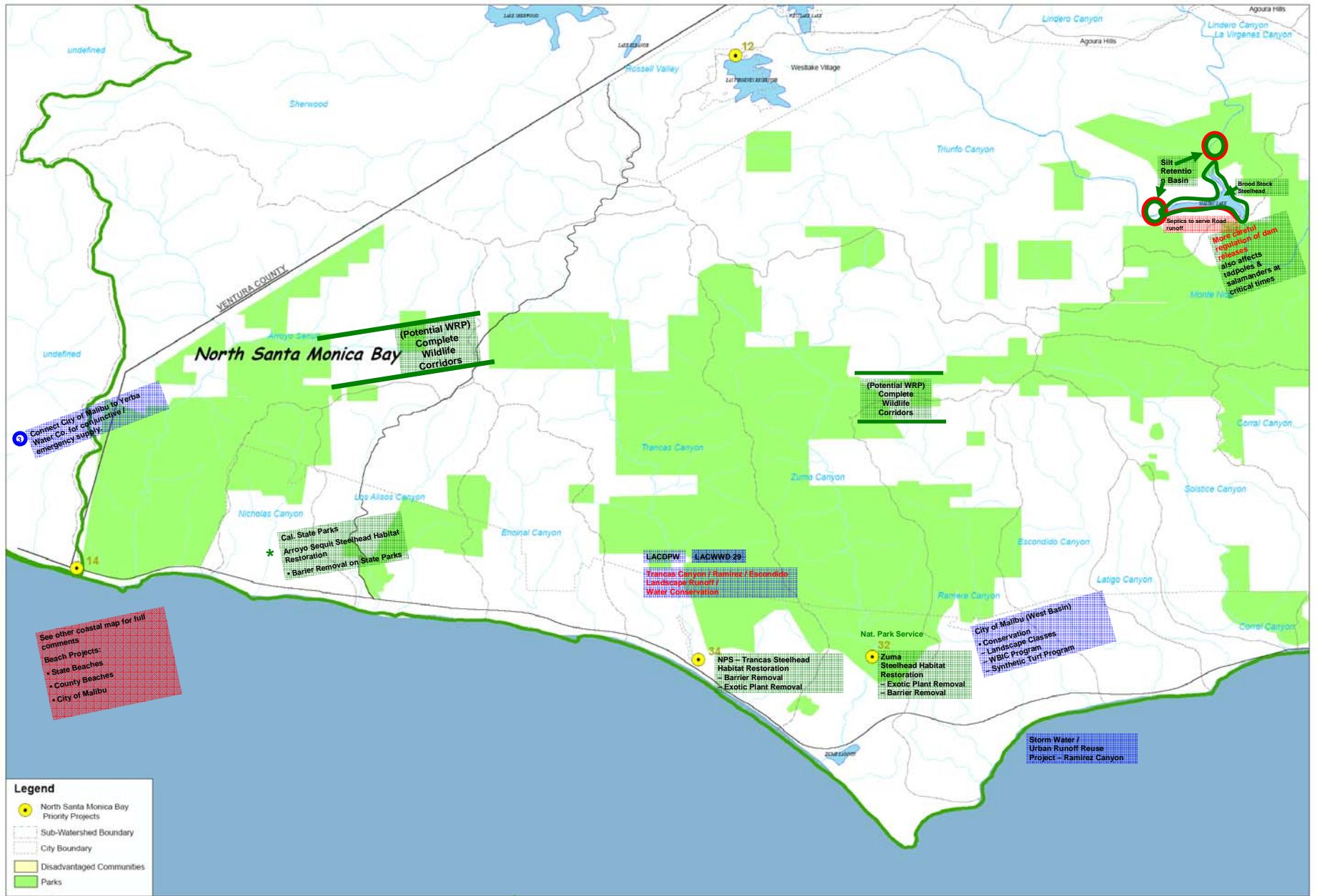


Figure 3
 Upper San Gabriel
 and Rio Hondo
 Rivers
 Project Location Map

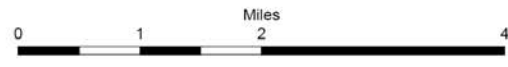
Stakeholder Workshop Input Maps



See other coastal map for full comments
 Beach Projects:
 • State Beaches
 • County Beaches
 • City of Malibu

More overall riparianity of same riparianity also affects tadpoles & salamanders at critical times

- Legend**
- North Santa Monica Bay Priority Projects
 - ▭ Sub-Watershed Boundary
 - ▭ City Boundary
 - ▭ Disadvantaged Communities
 - ▭ Parks



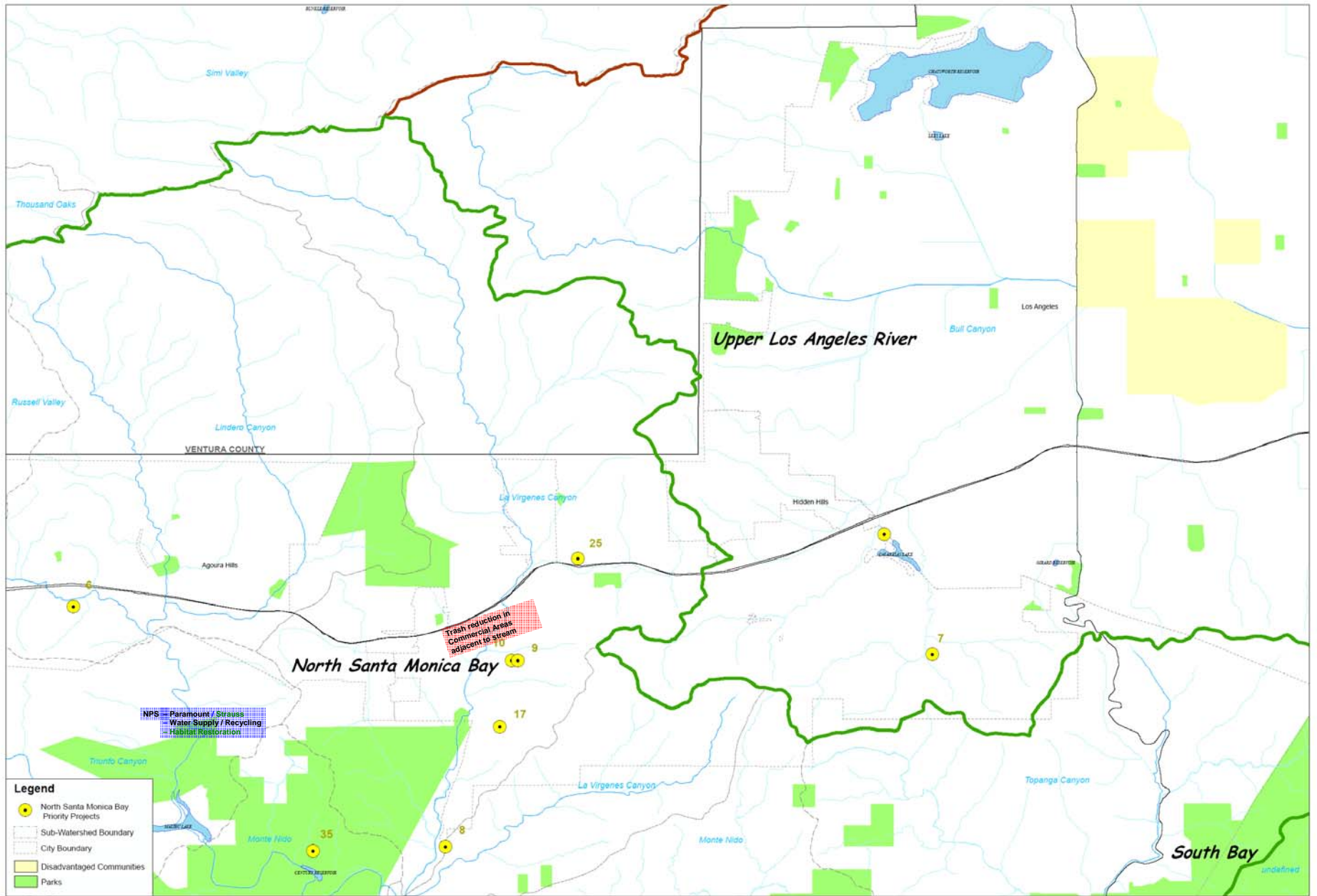
- ★ WBMWD & LVMWD & Water District 29 & RCDSMM - Naturescaping Backyard Conservation Program based on Lake Tahoe RCD Program
- ★ Permeable paving on PCH homes
- ★ Developments list of WC Goals i.e. permeable paving

- Project Emphasis Legend**
- ▭ Water Supply
 - ▭ Water Quality
 - ▭ Open Spaces

**NORTH SANTA MONICA BAY (1)
 Sub-Regional Map**

PRIORITY PROJECTS
 GREATER LA REGION IRWM PLAN

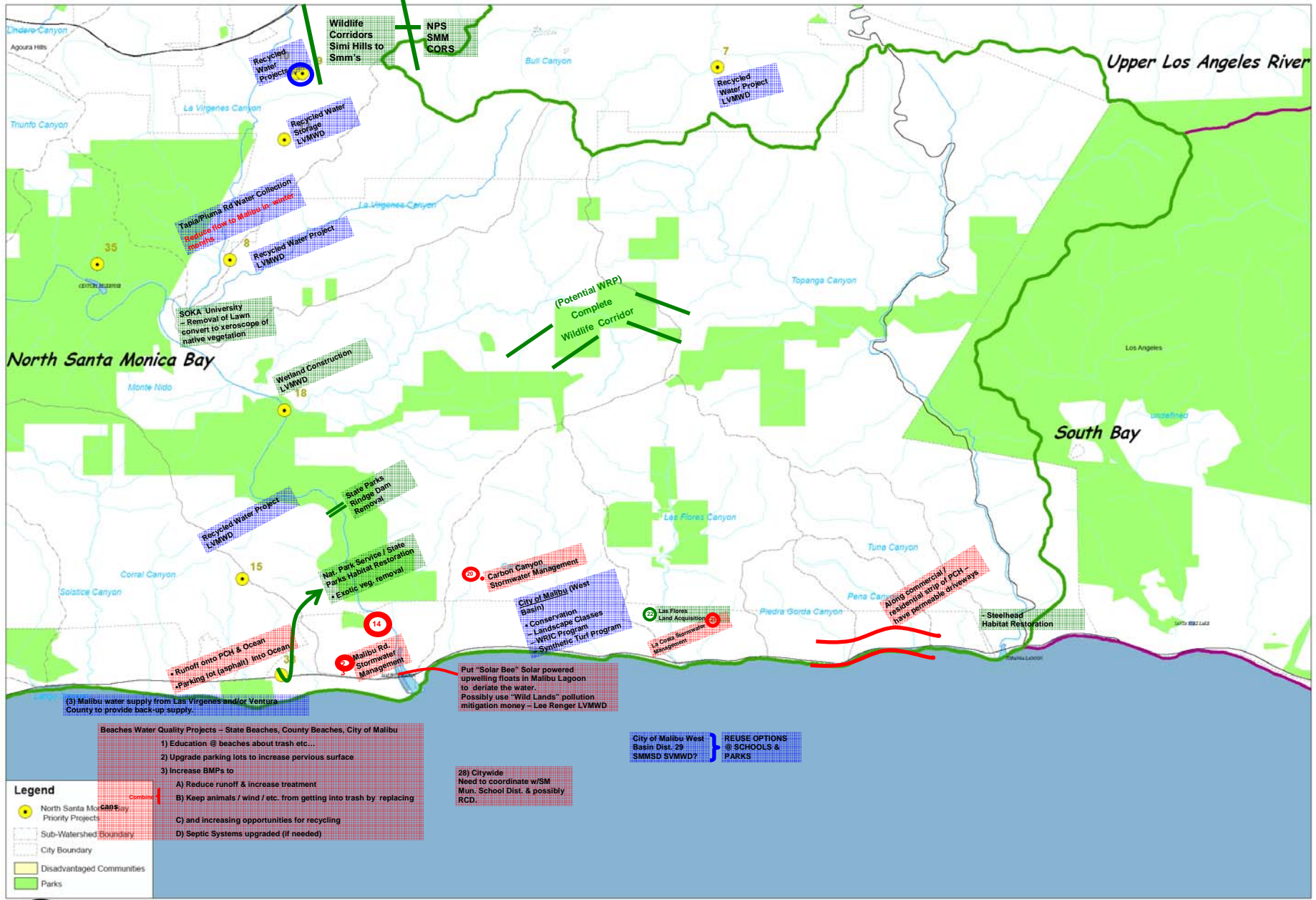
Stakeholder Workshop Comments-- May 16th



**NORTH SANTA MONICA BAY (3)
Sub-Regional Map**

PRIORITY PROJECTS
GREATER LA REGION IRWM PLAN

Stakeholder Workshop Comments-- May 16th



NORTH SANTA MONICA BAY (4)
Sub-Regional Map

PRIORITY PROJECTS
GREATER LA REGION IRWM PLAN

Stakeholder Workshop Comments-- May 16th

Project Emphasis Legend

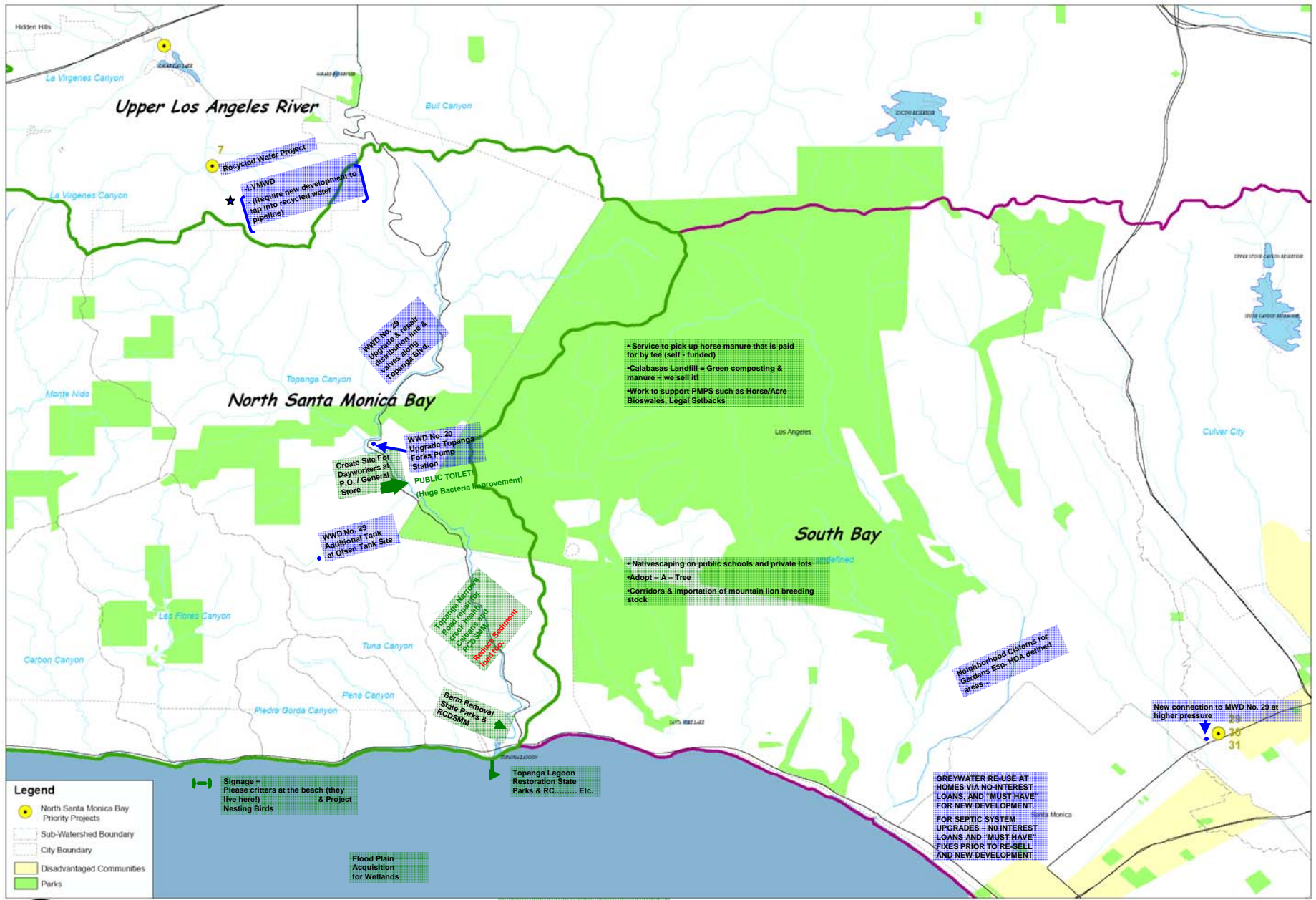
- Water Supply
- Water Quality
- Open Spaces

- Beaches Water Quality Projects - State Beaches, County Beaches, City of Malibu**
- 1) Education @ beaches about trash etc...
 - 2) Upgrade parking lots to increase pervious surface
 - 3) Increase BMPs to
 - A) Reduce runoff & increase treatment
 - B) Keep animals / wind / etc. from getting into trash by replacing
 - C) and increasing opportunities for recycling
 - D) Septic Systems upgraded (if needed)

28) Citywide
Need to coordinate w/SM
Mun. School Dist. & possibly
RCD.

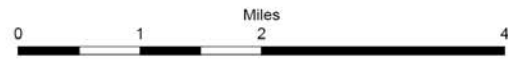
City of Malibu West
Basin Dist. 29
SMMSD SVMWD? REUSE OPTIONS
@ SCHOOLS &
PARKS





Legend

- North Santa Monica Bay Priority Projects
- Sub-Watershed Boundary
- City Boundary
- Disadvantaged Communities
- Parks
- Signage - Please critters at the beach (they live here) & Project Nesting Birds
- Flood Plain Acquisition for Wetlands



Creek Ordinances to create reasonable Eco-Friendly approach to Restoration / Flood Control by open space / Cement Out / No Cement in, etc...

Film on Nativescaping into all public access stations

Project Emphasis Legend

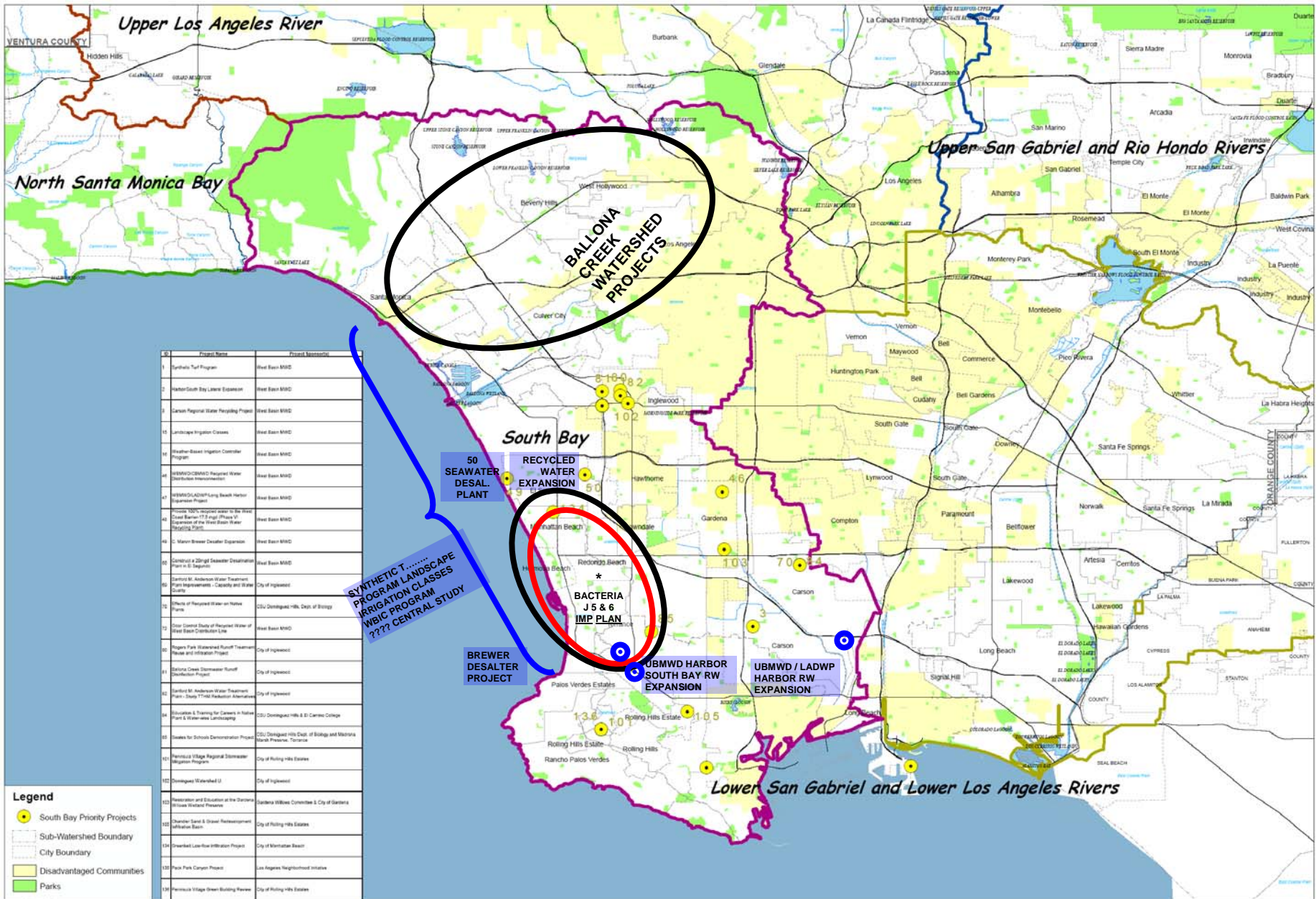
- Water Supply
- Water Quality
- Open Spaces

GREYWATER RE-USE AT HOMES VIA NO-INTEREST LOANS, AND "MUST HAVE" FOR NEW DEVELOPMENT. FOR SEPTIC SYSTEM UPGRADES - NO INTEREST LOANS AND "MUST HAVE" FIXES PRIOR TO RE-SELL AND NEW DEVELOPMENT.

NORTH SANTA MONICA BAY (5) Sub-Regional Map

PRIORITY PROJECTS
GREATER LA REGION IRWM PLAN

Stakeholder Workshop Comments-- May 16th



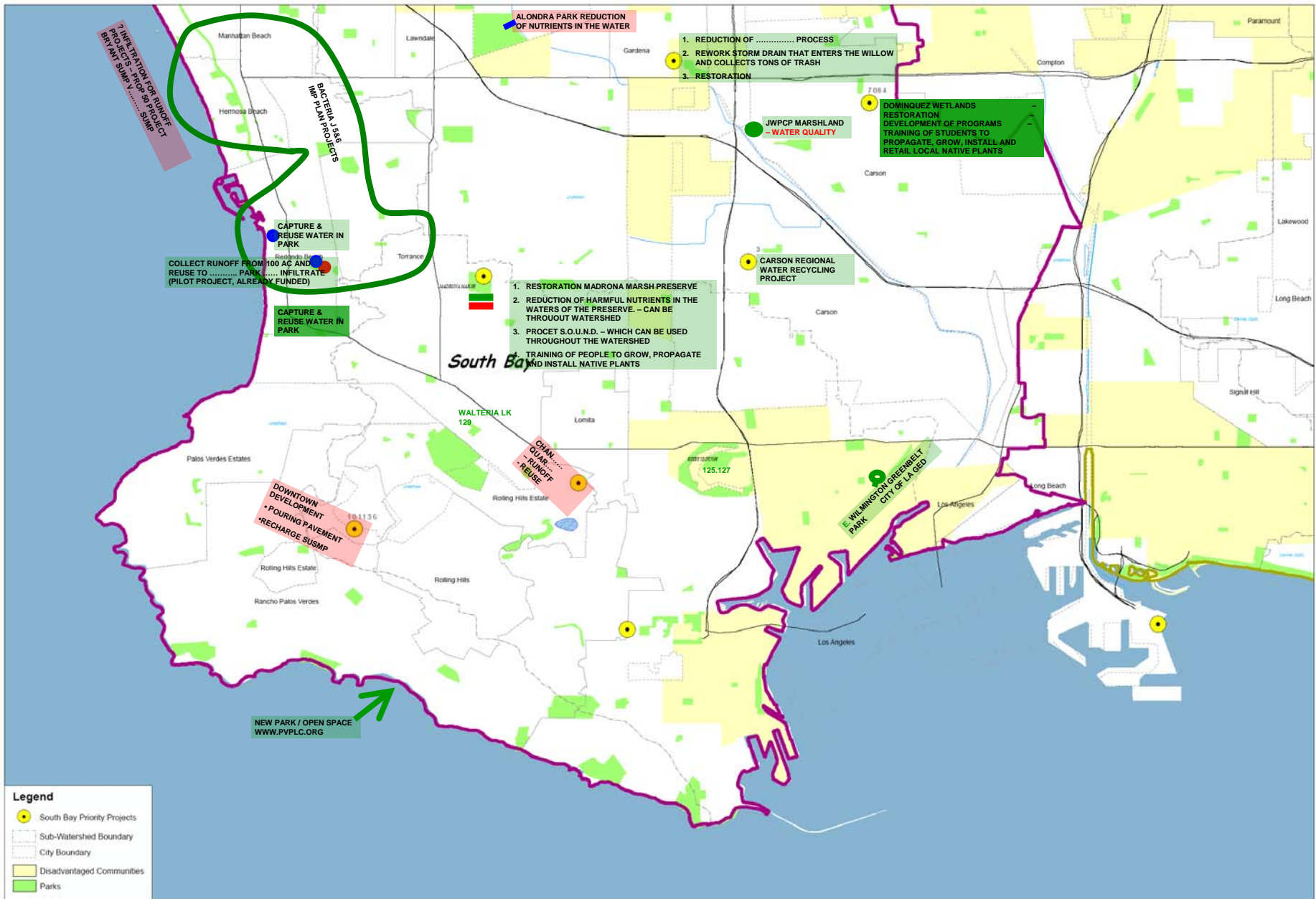
Project Name	Project Location
1 Synthetic Turf Program	West Basin MWD
2 Harbor South Bay Lanes Expansion	West Basin MWD
3 Carban Regional Water Recycling Project	West Basin MWD
10 Landridge Irrigation Canals	West Basin MWD
11 Weather Based Irrigation Controller Program	West Basin MWD
14 WBSM/CDMGM Regional Water Distribution Interconnection	West Basin MWD
17 WBSM/CDMGM Long Beach Harbor Expansion Project	West Basin MWD
18 Project 100% Recycled Water to the West Coast Basin 17 & 18 (Phase 1) Expansion of the West Basin Water Recycling Plant	West Basin MWD
19 C. Mann Brewer Desalter Expansion	West Basin MWD
20 Construct a Sludge Desalter (Destination Point is Separate)	West Basin MWD
21 Sanborn St. Anderson Water Treatment Plant Improvements - Capacity and State Control	City of Inglewood
22 Office of Reclaimed Water on Native Plants	CDU Dominguez Hills, Dept. of Biopg
23 Clear Canal Study of Reclaimed Water of West Basin Distribution Line	West Basin MWD
24 Rogers Park Wetland-based Runoff Treatment and Infiltration Project	City of Inglewood
25 Estero Creek Stormwater Runoff Detention Project	City of Inglewood
26 Sanborn St. Anderson Water Treatment Plant - Study T-1000 Reduction Alternatives	City of Inglewood
27 Studies & Training for Careers in Native Plant & Water-wise Landscaping	CDU Dominguez Hills & El Cerritos College
28 Studies for Wetland Demonstration Project	CDU Dominguez Hills Dept. of Biology and Marine Park Preserve, Torrance
101 Peninsula Village Regional Stormwater Regulation Program	City of Rolling Hills Estates
102 Dominguez Watershed U	City of Inglewood
103 Restoration and Education at the Dominguez Wetland Preserves	Ballona Wetlands Committee & City of Gardena
104 Chandler Sand & Gravel Restoration/Enhancement Basin	City of Rolling Hills Estates
105 Greenbelt Low-flow Infiltration Project	City of Manhattan Beach
106 Peck Park Canyon Project	Los Angeles Neighborhood Initiative
107 Peninsula Village Green Building Review	City of Rolling Hills Estates

- Legend**
- South Bay Priority Projects
 - ▭ Sub-Watershed Boundary
 - ▭ City Boundary
 - ▭ Disadvantaged Communities
 - ▭ Parks

- Project Emphasis Legend**
- ▭ Water Supply
 - ▭ Water Quality



SOUTH BAY Sub-Regional Map
 PRIORITY PROJECTS
 GREATER LA REGION IRWM PLAN



ALONDRA PARK REDUCTION OF NUTRIENTS IN THE WATER

1. REDUCTION OF PROCESS
2. REWORK STORM DRAIN THAT ENTERS THE WILLOW AND COLLECTS TONS OF TRASH
3. RESTORATION

JWPCP MARSHLAND - WATER QUALITY

DOMINIQUEZ WETLANDS RESTORATION DEVELOPMENT OF PROGRAMS TRAINING OF STUDENTS TO PROPAGATE GROW, INSTALL AND RETAIL LOCAL NATIVE PLANTS

1. RESTORATION MADRONA MARSH PRESERVE
 2. REDUCTION OF HARMFUL NUTRIENTS IN THE WATERS OF THE PRESERVE. - CAN BE THROUGHOUT WATERSHED
 3. PROCET S.O.U.N.D. - WHICH CAN BE USED THROUGHOUT THE WATERSHED
- TRAINING OF PEOPLE TO GROW, PROPAGATE AND INSTALL NATIVE PLANTS

CARSON REGIONAL WATER RECYCLING PROJECT

South Bay

WALTERIA LK 129

CHAM..... DRAIN..... RUNOFF - REUSE

E. WILMINGTON GREENBELT PARK CITY OF LA GED

DOWNTOWN DEVELOPMENT - POURING PAVEMENT - RECHARGE SUMP

NEW PARK / OPEN SPACE WWW.PVPLC.ORG

Legend

- South Bay Priority Projects
- Sub-Watershed Boundary
- City Boundary
- Disadvantaged Communities
- Parks

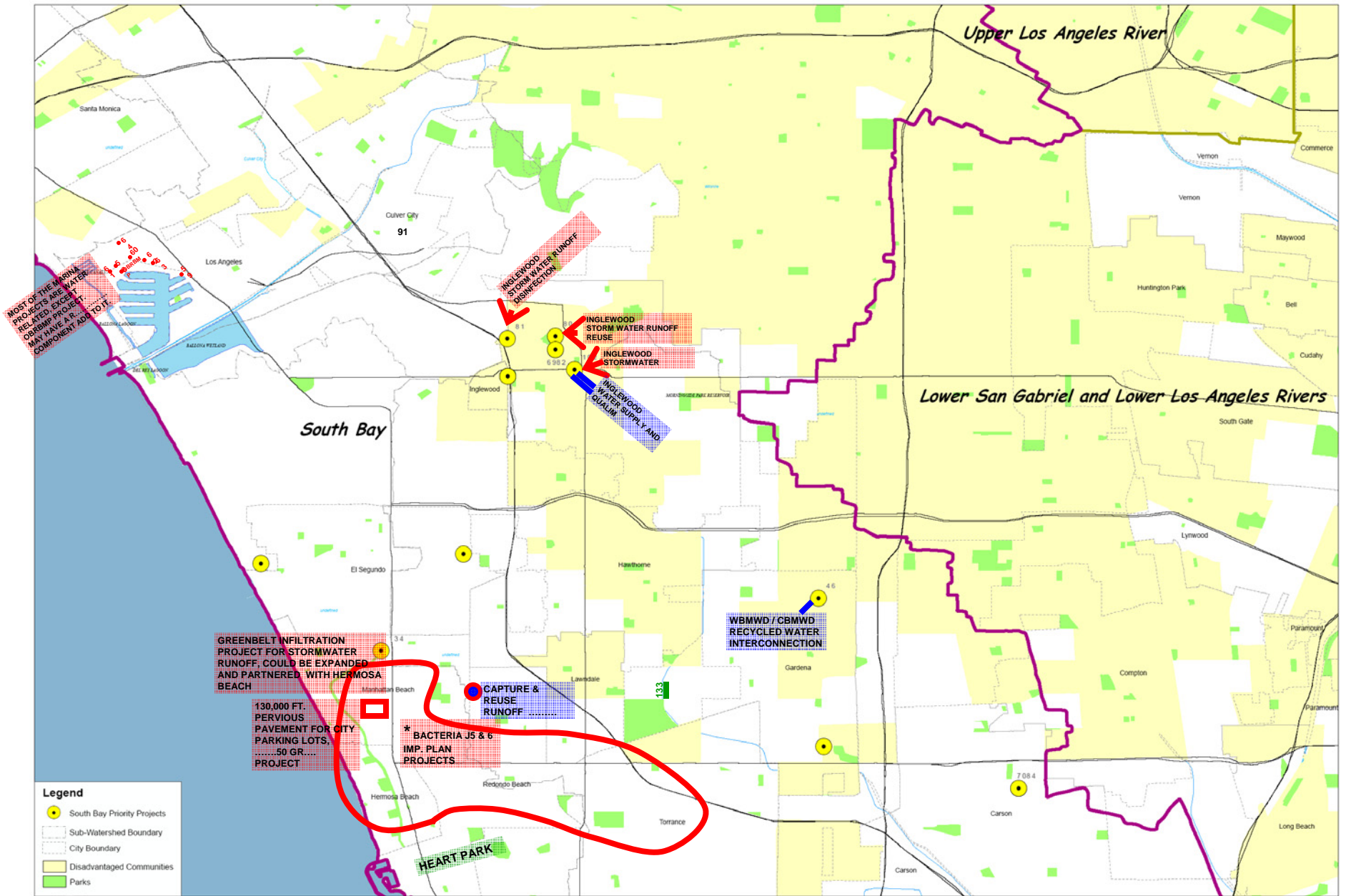
Project Emphasis Legend

- Water Supply
- Water Quality
- Open Spaces



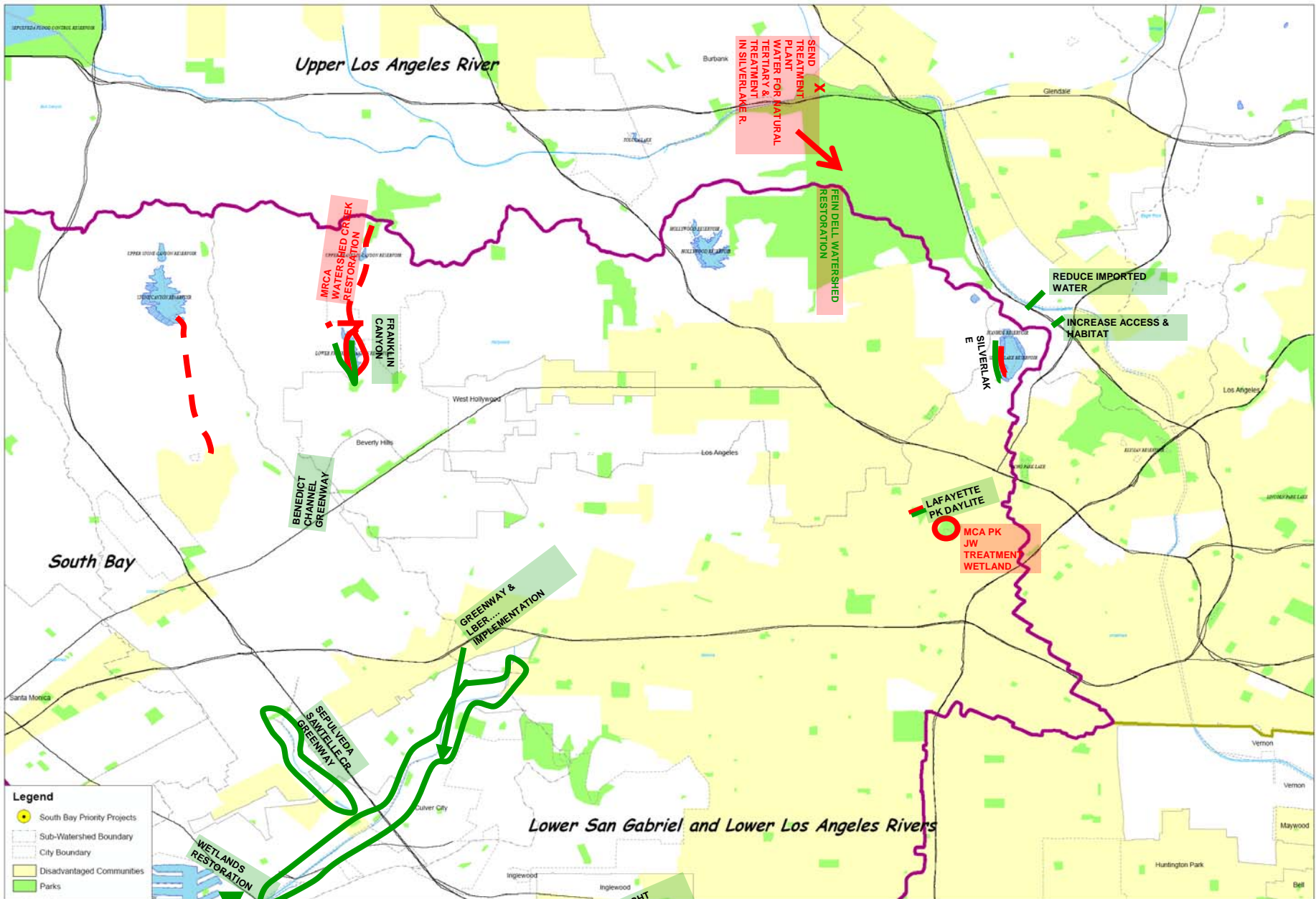
SOUTH BAY (1) Sub-Regional Map

PRIORITY PROJECTS GREATER LA REGION IRWM PLAN



**SOUTH BAY (2)
Sub-Regional Map**

PRIORITY PROJECTS
GREATER LA REGION IRWM PLAN



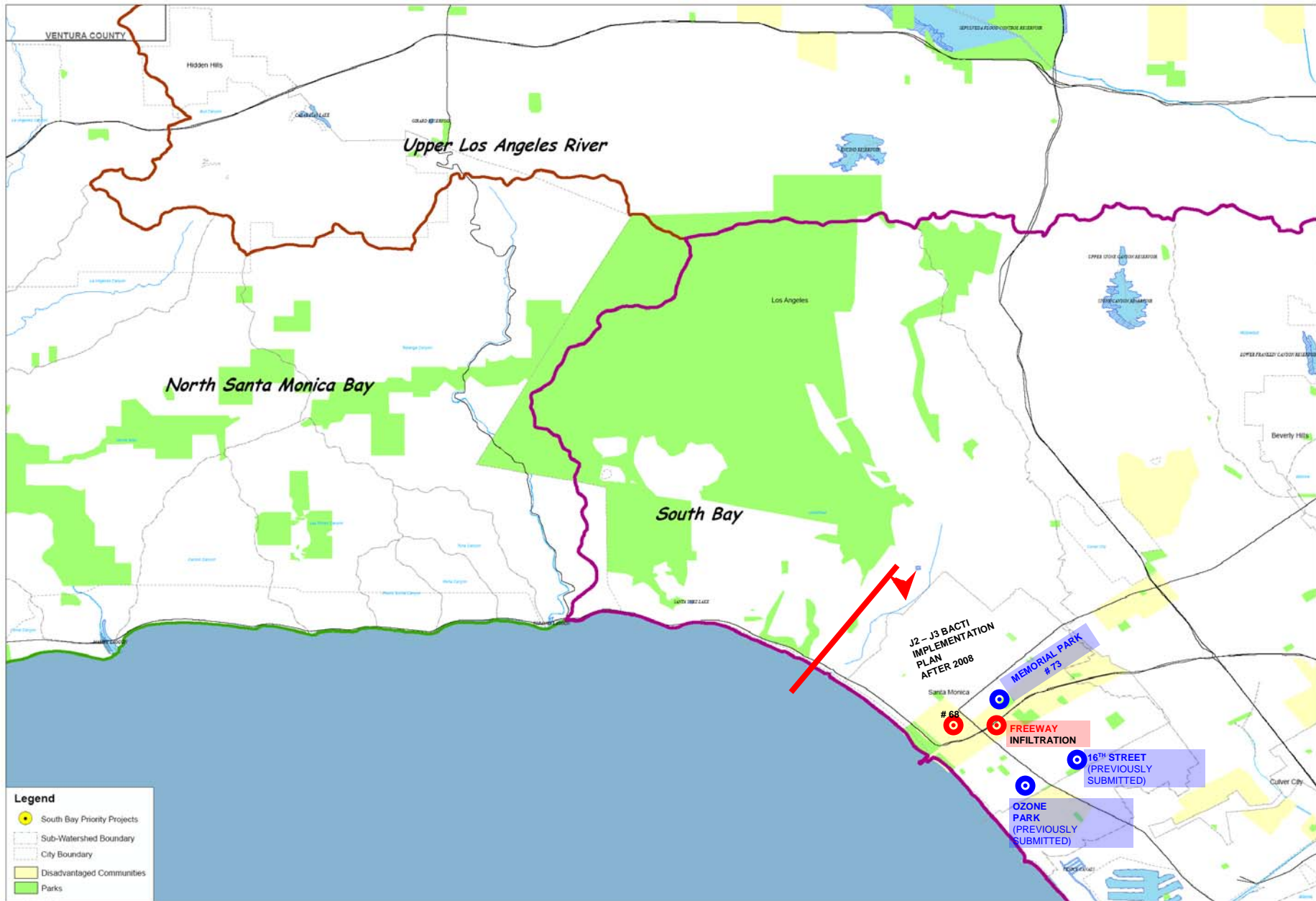
- Legend**
- South Bay Priority Projects
 - Sub-Watershed Boundary
 - City Boundary
 - Disadvantaged Communities
 - Parks

- Project Emphasis Legend**
- Water Supply
 - Water Quality
 - Open Spaces



**SOUTH BAY (3)
Sub-Regional Map**
PRIORITY PROJECTS
GREATER LA REGION IRWM PLAN

Stakeholder Workshop Comments-- May 15th



- Legend**
- South Bay Priority Projects
 - Sub-Watershed Boundary
 - City Boundary
 - Disadvantaged Communities
 - Parks

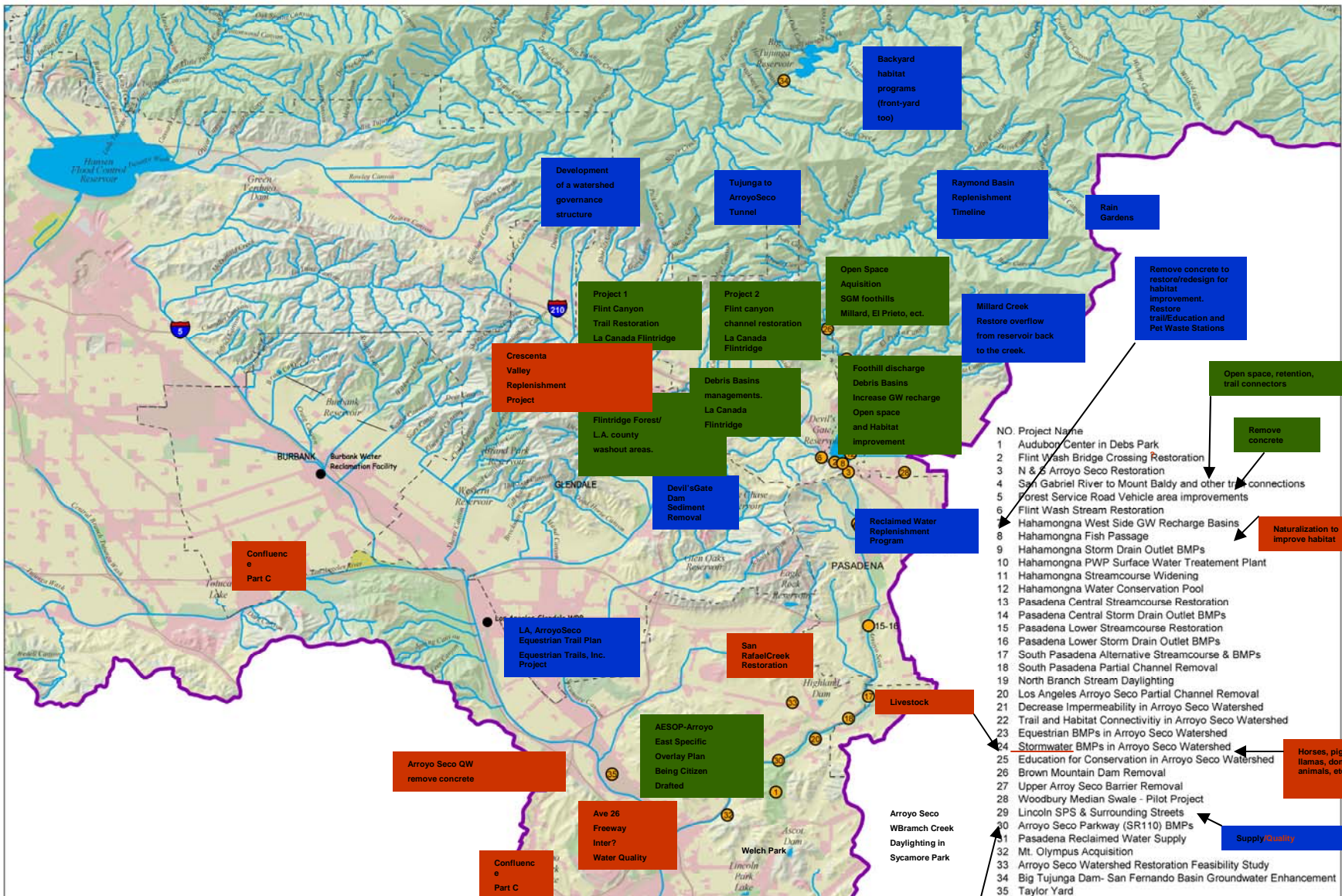
Project Emphasis Legend

- Water Supply
- Water Quality
- Open Spaces



**SOUTH BAY (4)
Sub-Regional Map**

PRIORITY PROJECTS
GREATER LA REGION IRWM PLAN



- NO Project Name
- 1 Audubon Center in Debs Park
 - 2 Flint Wash Bridge Crossing Restoration
 - 3 N & S Arroyo Seco Restoration
 - 4 San Gabriel River to Mount Baldy and other trail connections
 - 5 Forest Service Road Vehicle area improvements
 - 6 Flint Wash Stream Restoration
 - 7 Hahamongna West Side GW Recharge Basins
 - 8 Hahamongna Fish Passage
 - 9 Hahamongna Storm Drain Outlet BMPs
 - 10 Hahamongna PWP Surface Water Treatment Plant
 - 11 Hahamongna Streamcourse Widening
 - 12 Hahamongna Water Conservation Pool
 - 13 Pasadena Central Streamcourse Restoration
 - 14 Pasadena Central Storm Drain Outlet BMPs
 - 15 Pasadena Lower Streamcourse Restoration
 - 16 Pasadena Lower Storm Drain Outlet BMPs
 - 17 South Pasadena Alternative Streamcourse & BMPs
 - 18 South Pasadena Partial Channel Removal
 - 19 North Branch Stream Daylighting
 - 20 Los Angeles Arroyo Seco Partial Channel Removal
 - 21 Decrease Impermeability in Arroyo Seco Watershed
 - 22 Trail and Habitat Connectivity in Arroyo Seco Watershed
 - 23 Equestrian BMPs in Arroyo Seco Watershed
 - 24 Stormwater BMPs in Arroyo Seco Watershed
 - 25 Education for Conservation in Arroyo Seco Watershed
 - 26 Brown Mountain Dam Removal
 - 27 Upper Arroyo Seco Barrier Removal
 - 28 Woodbury Median Swale - Pilot Project
 - 29 Lincoln SPS & Surrounding Streets
 - 30 Arroyo Seco Parkway (SR110) BMPs
 - 31 Pasadena Reclaimed Water Supply
 - 32 Mt. Olympus Acquisition
 - 33 Arroyo Seco Watershed Restoration Feasibility Study
 - 34 Big Tujunga Dam- San Fernando Basin Groundwater Enhancement
 - 35 Taylor Yard



Emphasis Legend

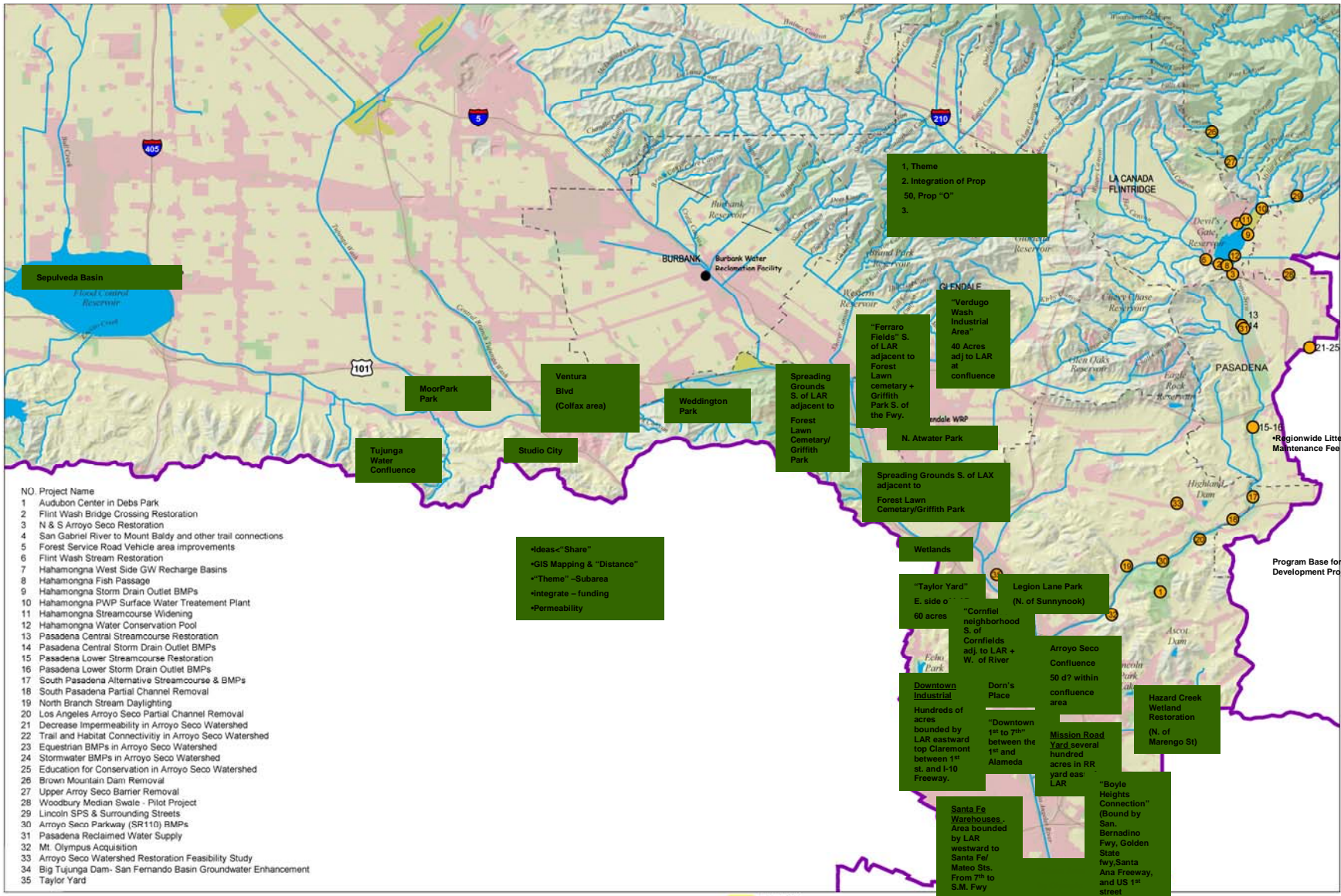
- Water Supply
- Water Quality
- Open Space

- City
- Highway
- Stream
- County
- Sub Region
- Proposed projects
- Discharger
- Lakes
- Spreading Grounds
- Residential
- Commercial and Industrial
- Transportation
- Parks
- Other open space

Flood control, water recharge to Raymond Basin, Trail to Park and Equestrian Center

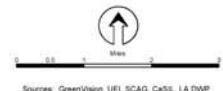
Proposed Projects 1
Upper Los Angeles River Watershed
Integrated Regional Water Management Plan

**VERDUGO/
ARROYO SECO**



- NO Project Name
- 1 Audubon Center in Debs Park
 - 2 Flint Wash Bridge Crossing Restoration
 - 3 N & S Arroyo Seco Restoration
 - 4 San Gabriel River to Mount Baldy and other trail connections
 - 5 Forest Service Road Vehicle area improvements
 - 6 Flint Wash Stream Restoration
 - 7 Hahamongna West Side GW Recharge Basins
 - 8 Hahamongna Fish Passage
 - 9 Hahamongna Storm Drain Outlet BMPs
 - 10 Hahamongna PWP Surface Water Treatment Plant
 - 11 Hahamongna Streamcourse Widening
 - 12 Hahamongna Water Conservation Pool
 - 13 Pasadena Central Streamcourse Restoration
 - 14 Pasadena Central Storm Drain Outlet BMPs
 - 15 Pasadena Lower Streamcourse Restoration
 - 16 Pasadena Lower Storm Drain Outlet BMPs
 - 17 South Pasadena Alternative Streamcourse & BMPs
 - 18 South Pasadena Partial Channel Removal
 - 19 North Branch Stream Daylighting
 - 20 Los Angeles Arroyo Seco Partial Channel Removal
 - 21 Decrease impermeability in Arroyo Seco Watershed
 - 22 Trail and Habitat Connectivity in Arroyo Seco Watershed
 - 23 Equestrian BMPs in Arroyo Seco Watershed
 - 24 Stormwater BMPs in Arroyo Seco Watershed
 - 25 Education for Conservation in Arroyo Seco Watershed
 - 26 Brown Mountain Dam Removal
 - 27 Upper Arroyo Seco Barrier Removal
 - 28 Woodbury Median Swale - Pilot Project
 - 29 Lincoln SPS & Surrounding Streets
 - 30 Arroyo Seco Parkway (SR110) BMPs
 - 31 Pasadena Reclaimed Water Supply
 - 32 Mt. Olympus Acquisition
 - 33 Arroyo Seco Watershed Restoration Feasibility Study
 - 34 Big Tujunga Dam- San Fernando Basin Groundwater Enhancement
 - 35 Taylor Yard

"Ideas-<Share"
 "GIS Mapping & "Distance"
 "Theme" -Subarea
 "Integrate - funding
 "Permeability



Source: GreenVision, UEL, SCAG, CASIL, LA DWP

Emphasis Legend

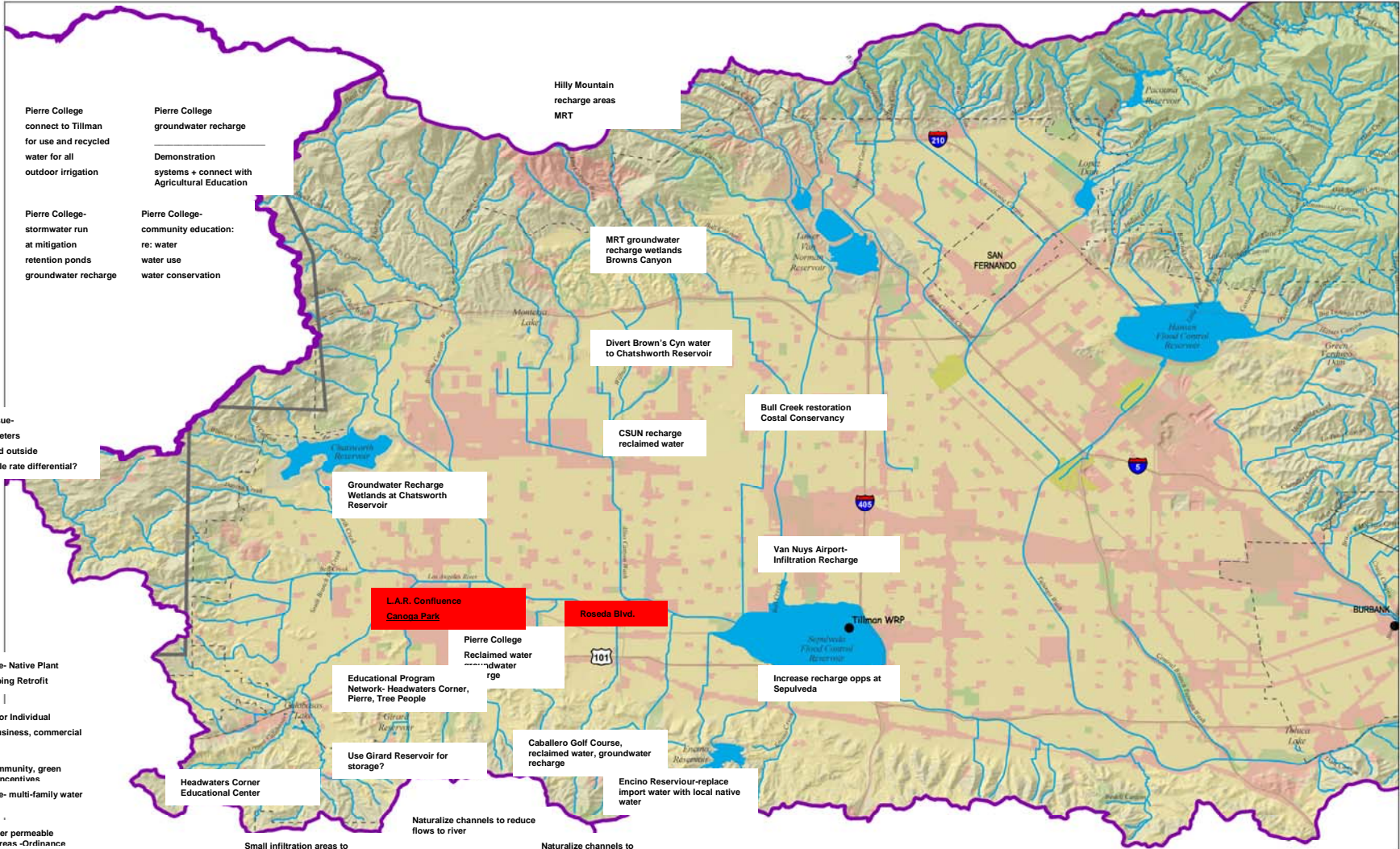
- Water Supply
- Water Quality
- Open Space

- City
- Highway
- Stream
- County
- Sub Region
- Proposed projects
- Discharger
- Lakes
- Spreading Grounds
- Residential
- Commercial and Industrial
- Transportation
- Parks
- Other open space

Proposed Projects 2
 Upper Los Angeles River Watershed
 Integrated Regional Water Management Plan

MAINSTEM
LA RIVER

*Regionwide Litter Maintenance Fee Cost/Land
 Program Base for Development Projects



Pierre College connect to Tullman for use and recycled water for all outdoor irrigation

Pierre College- stormwater run at mitigation retention ponds groundwater recharge

Pierre College groundwater recharge

Demonstration systems + connect with Agricultural Education

Pierre College- community education: re: water water use water conservation

Hilly Mountain recharge areas MRT

MRT groundwater recharge wetlands Browns Canyon

Divert Brown's Cyn water to Chatsworth Reservoir

CSUN recharge reclaimed water

Bull Creek restoration Costal Conservancy

Groundwater Recharge Wetlands at Chatsworth Reservoir

Van Nuys Airport- Infiltration Recharge

L.A.R. Confluence Canoga Park

Rosedale Blvd.

Pierre College Reclaimed water

Educational Program Network- Headwaters Corner, Pierre, Tree People

Increase recharge opps at Sepulveda

Use Girard Reservoir for storage?

Caballero Golf Course, reclaimed water, groundwater recharge

Encino Reservoir- replace import water with local native water

Policy Issue- 2 Watermeters inside and outside -> Possible rate differential?

Ordinance- Native Plant Landscaping Retrofit

Policies for Individual homes business, commercial retrofit

green community, green building incentives

Ordinance- multi-family water meters

Stormwater permeable parking areas -Ordinance

Stormwater permeable parking areas -Ordinance

Small infiltration areas to enhance recharge, wetland

Naturalize channels to reduce flows to river

Naturalize channels to increase habitat and reduce flood hazard.



Emphasis Legend

Water Supply

Water Quality

Open Space

--- City
 --- Highway
 --- Stream
 --- County
 --- Sub Region

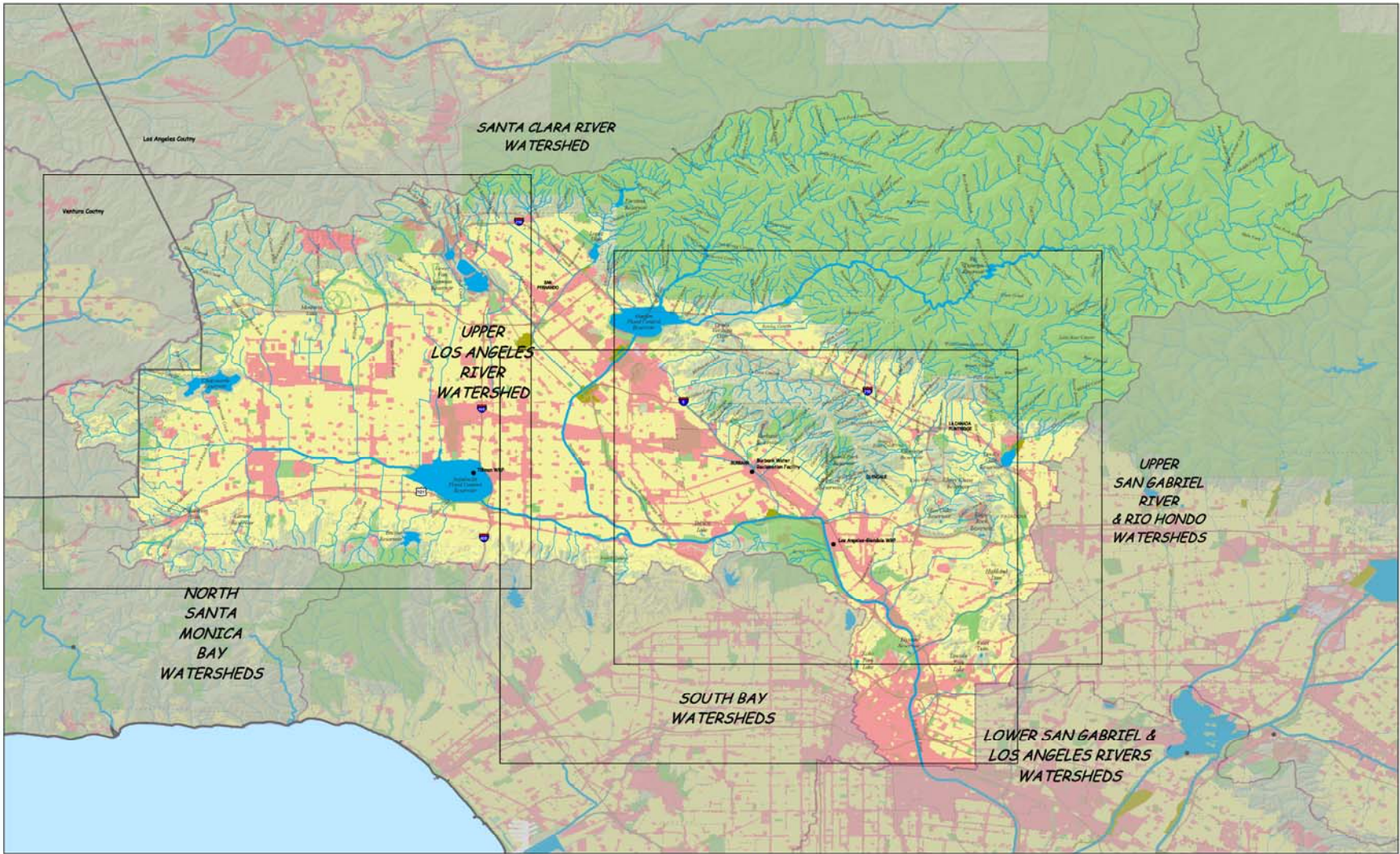
● Discharger
 Lakes
 Spreading Grounds

Residential
 Commercial and Industrial
 Transportation
 Parks
 Other open space

Top 5 Projects/Ideas

- Education
- Policy Development
- Greenbelts
- Use area to recharge groundwater basin w/ reclaimed water
- replenish reservoirs with native water instead of imported water

Proposed Projects 3
 Upper Los Angeles River Watershed
Integrated Regional Water Management Plan
Headwaters





 Sources: GreenVision, UEL, BCAG, CeSIL, LA DWP

- Emphasis Legend**
- Water Supply
 - Water Quality
 - Open Space

- City
- Highway
- Stream
- County
- Sub Region

- Discharger
- Lakes
- Spreading Grounds

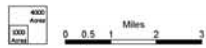
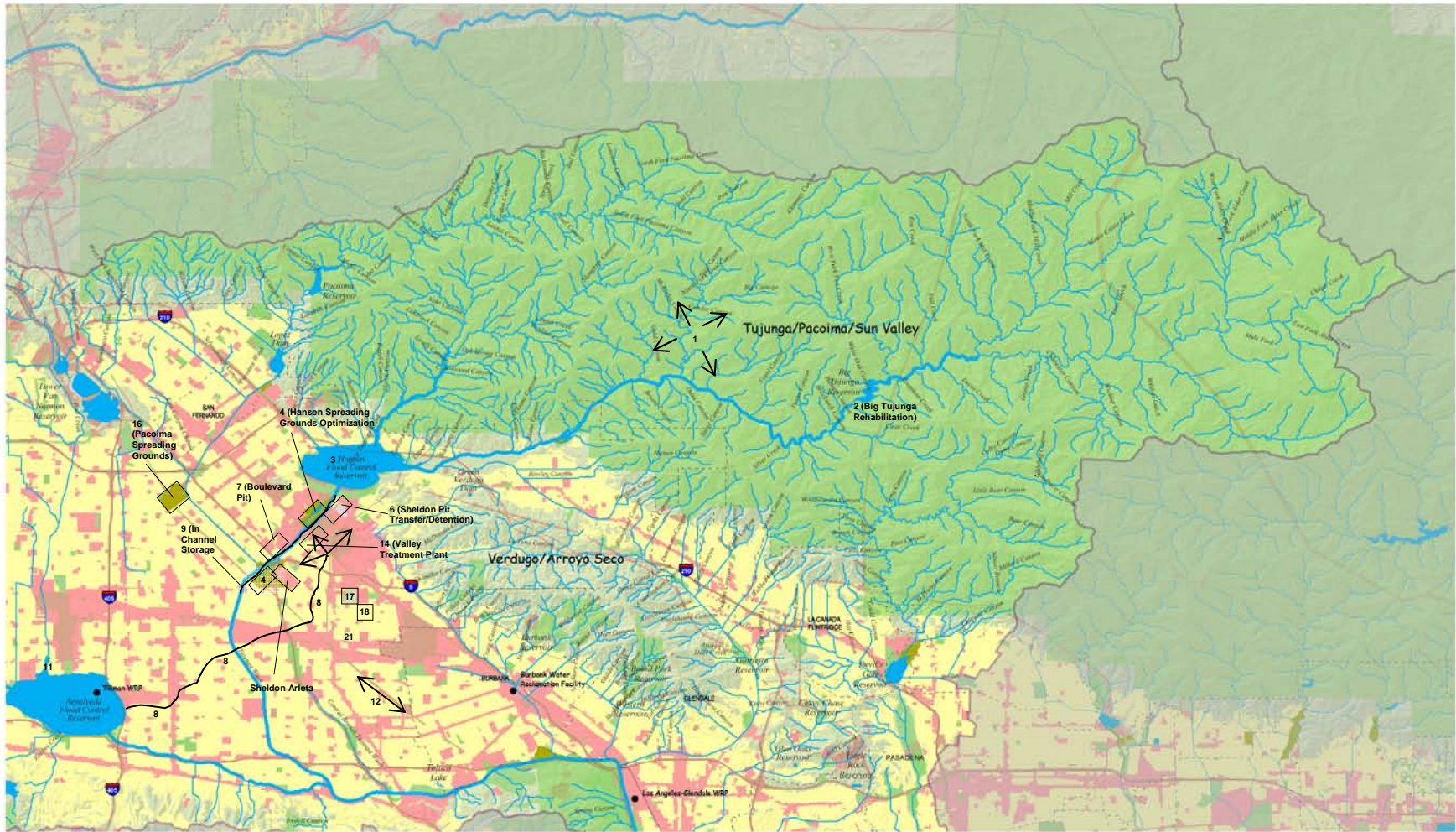
- Residential
- Commercial and Industrial
- Transportation
- Parks
- Other open space

LAUSD – the largest landowner in LA. Integration of stormwater management into new school construction and retrofitting existing schools. Integrate with the new bond to improve 800 schools.

- Neighborhood Cisterns for runoff from residential lots
- Encourage native plantings
- Incorporate tiered pricing for "premium" (imported) water
- Lots with native vegetation have access to the cistern at lower rates
- There may be less water some years but native vegetation should survive

Land Use & Sub Watersheds
 Upper Los Angeles River Sub Region
Integrated Regional Water Management Plan

Location Map



Sources: GreenValor, UEL, SCAG, CaSIL, LA DWP

1. Arundo Eradication Angeles National Forest (ANF)

2. Big Tujunga Retrofit

3. Hansen Dam Rehab/Reoperation Rules

4. Spreading Grounds Optimization

5. TW Retrofit (Naturalization) from Hansen Dam to Sherman Way

6. Sheldon Pit Transfer/Detention

7. Boulevard Gravel Pit Incorporation/Detention

8. East Valley Recycling Project

9. TW in-channel storage

--- City
 --- Highway
 --- Stream
 --- County
 --- Sub Region

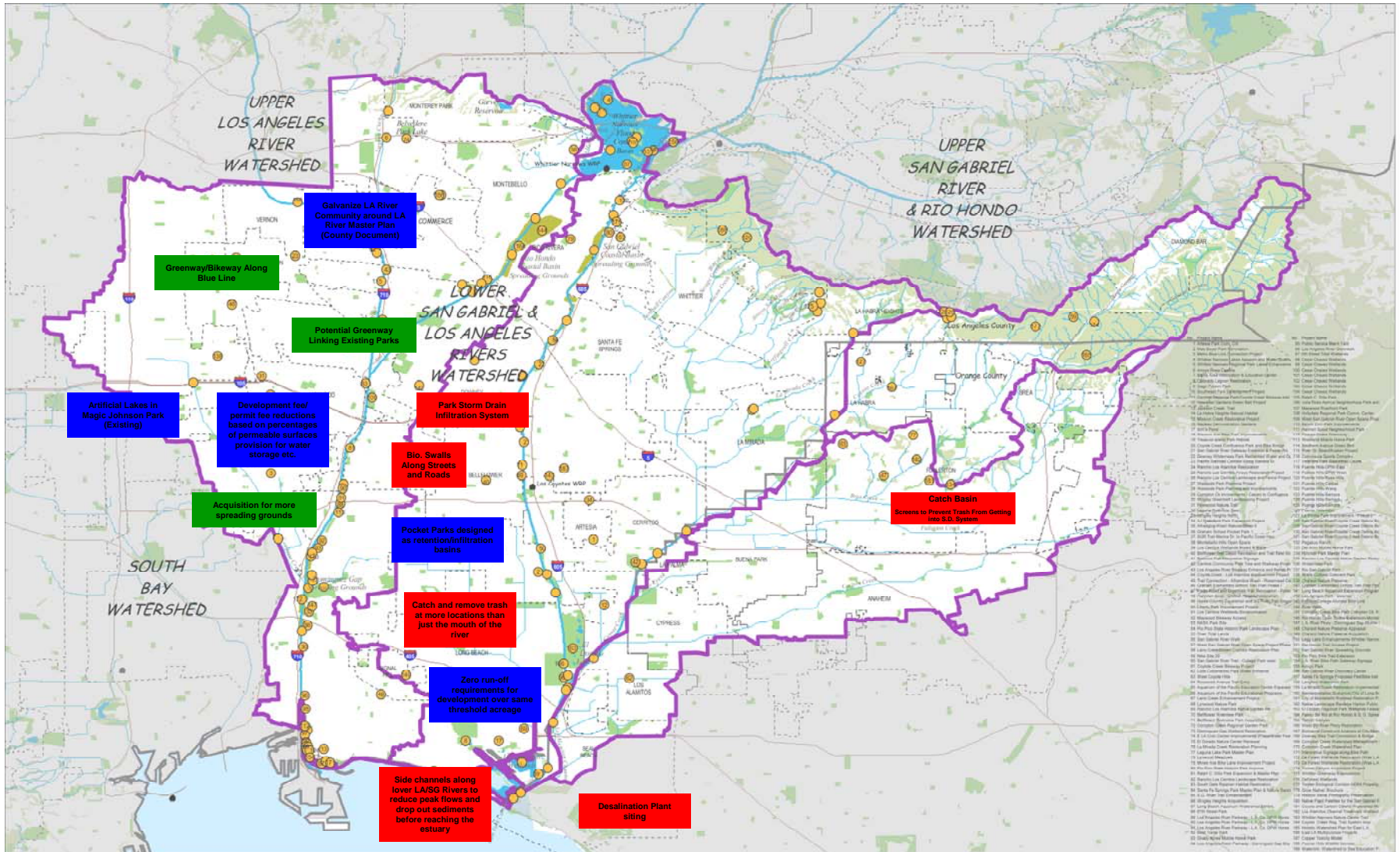
● Discharger
 ■ Lakes
 ■ Spreading Grounds

10. Parking Lot Retrofits
 11. Sepulveda Wetland Recharge Project
 12. Power Line Easement BMP Template
 13. Upper TW Equestrian BMP's & La Tuna, Lopez, etc.
 14. VGS Valley Generating Station (On site stormwater management)

■ Residential
 ■ Commercial and Industrial
 ■ Transportation
 ■ Parks
 ■ Other open space

15. Central Branch TW BMP Integration
 16. Pacoima Spreading Grounds Infiltration Optimization
 17. Strathern
 18. Sun Valley Middle School
 19. Watershed Education Camps/Facilities in ANF (Example: Clear Creek Education Center)
 20. Regional Brine Lens on Treatment Facility
 21. Centralized GW Treatment

Tujunga/Pacoima/Sun Valley
 Upper Los Angeles River Watershed
 Integrated Regional Water Management Plan



Sources: GreenVision, UEL, SCAG, CalSIL, LA DWP

Project Emphasis Legend

- Water Supply
- Water Quality
- Open Spaces

City
Highway
Stream
County
Sub Region

Discharger
Lakes
Spreading Grounds
Parks
Other open space

Parks, Other Open Space & Proposed Projects
Lower San Gabriel & Los Angeles Rivers Watersheds
Integrated Regional Water Management Plan

Stakeholder Workshop Comments-- May 18th

Company Argonide has developed nanotech filters for small residential apps. Do they have this for large municipal uses as storm drains?

Desalination

Gage pocket park handles runoff from nearby school

Underground infiltration system at parks for storm water runoff

Expansion of Conservation Pool (WRD)

Restore Wetlands & Habitat Areas at Whittier Narrow Natural Area

Increase GW production to increase stormwater capture (WRD)

Refill all the dry lakes at Whittier Narrows Natural Area

Expanded use of recycled water from San Jose Creek (WRD)

Neighborhood cisterns

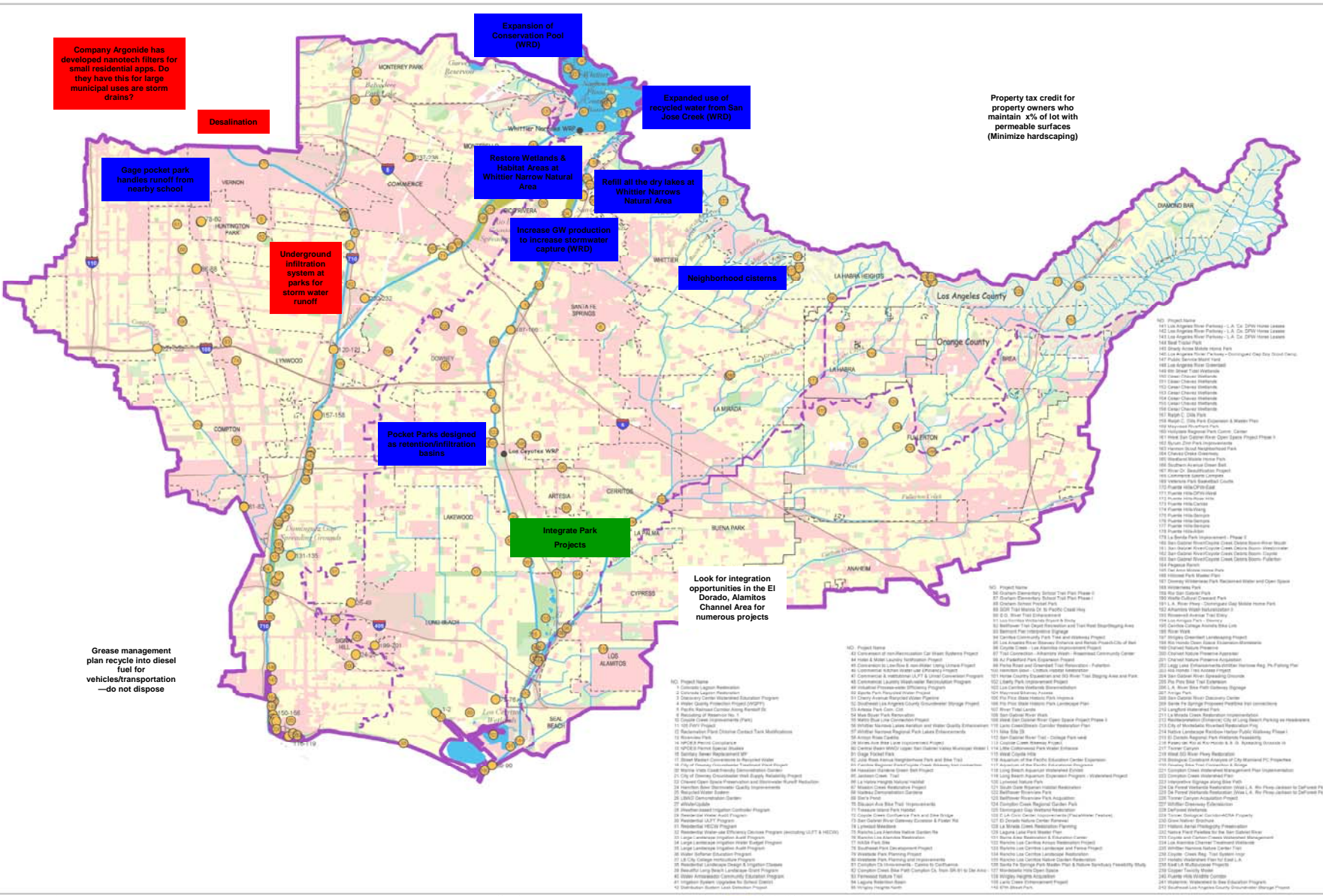
Pocket Parks designed as retention/infiltration basins

Integrate Park Projects

Look for integration opportunities in the El Dorado, Alamitos Channel Area for numerous projects

Property tax credit for property owners who maintain x% of lot with permeable surfaces (Minimize hardscaping)

Grease management plan recycle into diesel fuel for vehicles/transportation —do not dispose



NO: Project Name

- 101 Los Angeles River Parkway - L.A. Co. DPO Home Lease
- 102 Los Angeles River Parkway - L.A. Co. DPO Home Lease
- 103 Los Angeles River Parkway - L.A. Co. DPO Home Lease
- 104 Seal Tidal Park
- 105 Long Beach Marina Home Park
- 106 Los Angeles River Parkway - Dominguez Channel Dry Drain Canal
- 107 Public Service Market Park
- 108 Los Angeles River Channel
- 109 San Gabriel River Watershed
- 110 Channel Channel Watershed
- 111 Channel Channel Watershed
- 112 Channel Channel Watershed
- 113 Channel Channel Watershed
- 114 Channel Channel Watershed
- 115 Channel Channel Watershed
- 116 North C. Dike Park
- 117 North C. Dike Park Expansion & Water Park
- 118 Channel Channel Watershed
- 119 Channel Channel Watershed
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- 121 Channel Channel Watershed
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- 200 Channel Channel Watershed



Source: GreenVision, UEL, SCAG, CalSIL, LA DWP

Project Emphasis Legend

- Water Supply
- Water Quality
- Open Spaces

- City
- Highway
- Stream
- Sub Watershed
- Sub Region

- Proposed Project
- Discharger
- Lakes
- Spreading Grounds

- Residential
- Commercial and Industrial
- Transportation
- Parks
- Other open space

Proposed Projects
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