Proposal Full View

Print

Applicant Information

Organization Name	Los Angeles County Flood Control District *
Tax ID	**95600092**
Proposal Name	Greater Los Angeles County IRWM Implementation Grant Application *
Proposal Objective	The objective of this Greater Los Angeles County IRWM Implementation Grant Proposal is to present a suite of projects and programs that: • Further the mission, vision, goals, and objectives established in the GLAC IRWM Plan; • Provide multiple benefits through integration of water management strategies; • Implement high priority projects and programs as identified by the region; and • Assist in meeting the region's critical water supply, water quality, and natural resources needs. *

Budget

Other Contribution	$42,640,290.00
Local Contribution	$90,132,922.00
Federal Contribution	$0.00
Inkind Contribution	$0.00
Amount Requested	$23,433,962.00 *
Total Project Cost	$156,200,674.00 *

Geographic Information

Latitude *	DD(+/-)	34	MM	10	SS	40
Longitude *	DD(+/-)	-118	MM	7	SS	55

Longitude/Latitude Clarification	Location: LA County Dept. Public Works, 900 S Fremont Ave, Alhambra, CA
County	Los Angeles *
Ground Water Basin	Coastal Plain Of Los Angeles-Central,Coastal Plain Of Los Angeles-West Coast,Raymond,San Fernando Valley,San Gabriel Valley
Hydrologic Region	South Coast
Watershed	Santa Monica Bay, San Gabriel River, Dominguez Channel, Los Angeles River

Legislative Information

Assembly District	37th Assembly District,38th Assembly District,39th Assembly District,40th Assembly District,41st Assembly District,42nd Assembly District,43rd Assembly District,44th Assembly District,45th Assembly District,46th Assembly District,47th Assembly District,48th Assembly District,49th Assembly District,50th Assembly District,51st Assembly District,52nd Assembly District,53rd Assembly District,54th Assembly District,55th Assembly District,56th Assembly District,57th Assembly District,58th Assembly District,59th Assembly District,60th Assembly District,61st Assembly District,68th Assembly District,72nd Assembly District *
Senate District	17th Senate District,19th Senate District,20th Senate District,21st Senate District,22nd Senate District,23rd Senate District,24th Senate District,25th Senate District,26th Senate District,27th Senate District,28th Senate District,29th Senate District,30th Senate District,32nd Senate District,33rd Senate District,34th Senate District,35th Senate District *
US Congressional District	District 24 (CA),District 25 (CA),District 26 (CA),District 27 (CA),District 28 (CA),District 29 (CA),District 30 (CA),District 31 (CA),District 32 (CA),District 33 (CA),District 34 (CA),District 35 (CA),District 36 (CA),District 37 (CA),District 38 (CA),District 39 (CA),District 40 (CA),District 42 (CA),District 46 (CA),District 47 (CA) *

Project Information

Project Name: Oxford Retention Basin Multi-Use Enhancemer

Implementing Organization	Los Angeles County Flood Control District
Secondary Implementing Organization	
Proposed Start Date	3/7/2014
Proposed End Date	2/27/2015
Project Scope	This project will reduce localized flooding, improve runoff quality and increase habitat, recreational features.
	This project implements improvements to reduce flooding in the surrounding area,

Project Description	improve quality of runoff, and increase native habitat and recreational features. These improvements include installation of a parapet wall, vegetated circulation berm, trash best management practices (BMPs), bio-swales, native plants, trail and observation areas, and removal of contaminated soils.
Project Objective	This project will implement improvements to the Oxford Retention Basin that will: •Modify existing catch basins •Replace tide gates •Install a vegetated circulation berm, implement trash BMPs, and remove contaminated soils surrounding the retention basin •Enhance native habitat by removing invasive plant species, and planting native and drought tolerant plant species •Add trails with wildlife-friendly lighting and observation areas with interpretive signs

Project Benefits Information

Project Objective

Budget

Other Contribution	2000000
Local Contribution	7275174
Federal Contribution	0
Inkind Contribution	0
Amount Requested	1500000
Total Project Cost	10775174

Geographic Information

Latitude DD(+/-)	33	MM	59	SS	7
Longitude DD(+/-)	-118	MM	27	SS	19

Longitude/Latitude Clarification | Location: Intersection of Admiralty Way and

County Los Angeles Ground Water Basin Coastal Plain Of Los Angeles-Santa Monica Hydrologic Region South Coast WaterShed

Santa Monica Bay

Legislative Information

Assembly District	53rd Assembly District
Senate District	28th Senate District
US Congressional District	District 36 (CA)

Project Information

Project Name: Peck Water Conservation Improvement

Implementing Organization	Los Angeles County Flood Control District
Secondary Implementing Organization	
Proposed Start Date	12/1/2014
Proposed End Date	12/31/2015
Project Scope	This project will implement improvements to the Peck Road Spreading Basin to improve percolation to the groundwater basin.
Project Description	This project will include the construction of a pump station and pipeline and removal of sediment to increase percolation and allow for increased recharge capacity. The project also improves water quality by percolating runoff, provides additional capacity for flood protection, and provides additional open space.
Project Objective	The primary goal of the Project is to improve the groundwater recharge ability of the Peck Road Spreading Basin by increasing the facility's percolation rate through the removal of accumulated sediment. In addition, potential flood risks will be reduced downstream of the spreading basin and overall recharge will be increased in the groundwater basin by providing the flexibility to pump water to the San Gabriel River for recharge in the soft bottomed channel.

Project Benefits Information

Project Objective

Budget

Other Contribution	0
Local Contribution	2973356
Federal Contribution	0

Inkind Contribution	0
Amount Requested	4777500
Total Project Cost	7750856

Geographic Information

Latitude DD(+/-)	34	MM	6	SS	3
Longitude DD(+/-)	-118	MM	0	SS	47
Longitude/Latitude Clarification		Location			5401 N Peck Rd, Arcad

County Los Angeles Ground Water Basin San Gabriel Valley Hydrologic Region South Coast WaterShed

San Gabriel River

Legislative Information

Assembly District	44th Assembly District,49th Assembly District
Senate District	24th Senate District,29th Senate District
US Congressional District	District 26 (CA),District 32 (CA)

Project Information

Project Name: South Gardena Recycled Water Pipeline Projec

Implementing Organization	West Basin MWD
Secondary Implementing Organization	
Proposed Start Date	2/9/2015
Proposed End Date	10/23/2015
Project Scope	This project will construct 1.25 miles of recycled water pipeline in order to supply four new irrigation customers.
Project Description	The South Gardena Recycled Water Pipeline Project (Project) includes the design and construction of a 1.25 mile recycled water pipeline in South Gardena, a disadvantaged community (DAC), which would connect to four new sites where recycled water can be used for irrigation: Gardena High School, South Garden Park, Roosevelt Memorial Park Association and C Stars Nursery. Once completed, the Project is anticipated to serve approximately 120 acre-feet per year (AFY) of recycled water. The Project was identified in the 2009 West Basin Capital Implementation Master Plan and has been requested to be implemented by the City of Gardena. Design for this Project has not yet started.
Project Objective	The primary goal of the Project is to offset imported water by extending the recycled water pipeline to serve four irrigation sites.

Project Benefits Information

Project Objective

Budget

Other Contribution	0
Local Contribution	919440
Federal Contribution	0
Inkind Contribution	0
Amount Requested	1000000
Total Project Cost	1919440

Geographic Information

Latitude DD(+/-)	33	MM	8	SS	59
Longitude DD(+/-)	-118	MM	17	SS	40
Longitude/Latitude Clarification		Location			Southern portion of the

County Los Angeles Ground Water Basin Coastal Plain Of Los Angeles-West Coast Hydrologic Region South Coast WaterShed

Dominguez Channel

Legislative Information

Assembly District	51st Assembly District
Senate District	25th Senate District
US Congressional District	District 35 (CA)

Project Information

Project Name: Upper Malibu Creek Watershed Restoration

Implementing Organization	n/a
Secondary Implementing Organization	City of Agoura Hills (Implementing), City of Calabasas (Secondary)
Proposed Start Date	3/3/2014
Proposed End Date	12/31/2014
Project Scope	The project will perform creek restoration at two sites in the Upper Malibu Creek watershed.
Project Description	This project restores channelized sections of creeks in the Upper Malibu Creek Watershed, including Medea Creek and Las Virgenes Creek. These restoration activities include the removal of concrete lining, re-engineering of the channels, and installation of native plants and recreational trails with informational signage.
Project Objective	The primary objective of the project is to restore two sites in the Malibu Creek watershed by removing concrete currently lining the channels and replacing with a natural channel that will provide habitat and water quality improvements. The project will also add recreational amenities.

Project Benefits Information

Project Objective

Budget

Other Contribution	0
Local Contribution	1675260
Federal Contribution	0
Inkind Contribution	0
Amount Requested	1361000
Total Project Cost	3036260

Geographic Information

Latitude DD(+/-)	34	MM	8	SS	59
Longitude DD(+/-)	-118	MM	45	SS	26
Longitude/Latitude Clarification		Location	Medea Creek at Chumash Park (Agoura Hills), and I		

County Los Angeles Ground Water Basin Hydrologic Region South Coast WaterShed

Santa Monica Bay

Legislative Information

Assembly District	41st Assembly District
Senate District	23rd Senate District
US Congressional District	District 30 (CA)

Project Information

Project Name: San Jose Creek Water Reclamation Plant East

Implementing Organization	Los Angeles County Sanitation Districts
Secondary Implementing Organization	
Proposed Start Date	5/25/2015
Proposed End Date	12/27/2018
Project Scope	The purpose of this Project is to optimize wastewater treatment processes at the SJCWRP East.
Project Description	This project will install flow equalization, implement sequential chlorination, replace process air compressors, and optimize the aeration system at the SJCWRP to provide 8,400 AFY of additional recycled water for groundwater recharge at the Montebello Forebay.
Project Objective	The purpose of this Project is to optimize wastewater treatment processes at the SJCWRP East in a cost-effective and environmentally sound manner through construction of flow equalization, implementation of sequential chlorination, replacement of PACs, and optimization of the aeration system.

Project Benefits Information

Project Objective

Budget

Other Contribution	35403500
Local Contribution	35403500
Federal Contribution	0
Inkind Contribution	0
Amount Requested	3000000
Total Project Cost	73807000

Geographic Information

Latitude DD(+/-)	34	MM	2	SS	6
Longitude DD(+/-)	-118	MM	1	SS	22
Longitude/Latitude Clarification		Location			1965 Workman Mill Roa

County Los Angeles Ground Water Basin Acton Valley Hydrologic Region South Coast WaterShed
San Gabriel River

Legislative Information

Assembly District	57th Assembly District
Senate District	24th Senate District
US Congressional District	District 38 (CA)

Project Information

Project Name: Vermont Avenue Stormwater Capture and Gree

Implementing Organization	City of Los Angeles
Secondary Implementing Organization	
Proposed Start Date	4/14/2015
Proposed End Date	11/13/2019
Project Scope	This project will install green street standard plan features along Vermont Avenue and in selected sub-watersheds.
Project Description	This project will install green street standard plan features along Vermont Avenue and in selected sub-watersheds that drain to nearby storm drains. The project also includes community outreach and education activities focused on stormwater BMPs.
Project Objective	This project will improve water quality of the Dominguez Channel Estuary and reduce localized flooding through the installation of stormwater BMPs along the Vermont Corridor.

Project Benefits Information

Project Objective

Budget

Other Contribution	1200000
Local Contribution	3137480
Federal Contribution	0
Inkind Contribution	0
Amount Requested	620000
Total Project Cost	4957480

Geographic Information

Latitude DD(+/-)	33	MM	58	SS	39
Longitude DD(+/-)	-118	MM	41	SS	22
Longitude/Latitude Clarification		Location			Vermont and Gage Ave

County Los Angeles Ground Water Basin Coastal Plain Of Los Angeles-Central Hydrologic Region South Coast WaterShed
Dominguez Channel

Legislative Information

Assembly District	55th Assembly District

Senate District	28th Senate District
US Congressional District	District 36 (CA),District 37 (CA)

Project Information

Project Name: Walnut Spreading Basin Improvements

Implementing Organization	Los Angeles County Flood Control District
Secondary Implementing Organization	
Proposed Start Date	5/30/2014
Proposed End Date	12/24/2014
Project Scope	This project will improve percolation at the Walnut Spreading Basin.
Project Description	This project will remove two to six feet of fine sediments and clays and install two pump stations to increase percolation and allow for increased recharge capacity. The project also improves water quality by percolating runoff, and provides additional capacity for flood protection.
Project Objective	The primary goal of the Project is to improve the groundwater recharge capacity of the Walnut Spreading Basin by increasing the facility's detention volume and percolation rate. These improvements will also eliminate potential flooding downstream of the spreading basin by increasing the volume of the basin and capturing additional stormwater that might otherwise cause flooding downstream.

Project Benefits Information

Project Objective

Budget

Other Contribution	42640290
Local Contribution	90126922
Federal Contribution	0
Inkind Contribution	0
Amount Requested	1200000
Total Project Cost	133967212

Geographic Information

Latitude DD(+/-)	34	MM	4	SS	29
Longitude DD(+/-)	-117	MM	52	SS	26

Longitude/Latitude Clarification: Location: End of Workman St., Ci

County Los Angeles Ground Water Basin San Gabriel Valley Hydrologic Region South Coast WaterShed

San Gabriel River

Legislative Information

Assembly District	57th Assembly District
Senate District	24th Senate District
US Congressional District	District 32 (CA)

Project Information

Project Name: Dominguez Channel Trash Reduction Project

Implementing Organization	n/a
Secondary Implementing Organization	City of Carson (Implementing Organization)
Proposed Start Date	4/15/2014
Proposed End Date	10/1/2015
Project Scope	Install retractable curb screens on 1,800 catch basins in the City of Carson.
Project Description	This project will install retractable curb screens on 1,800 catch basins in the City of Carson to prevent trash, leaves, and other debris from entering the Dominguez Channel and Dominguez Channel Estuary.
Project Objective	The primary goals of this Project are to: • Improve water quality in receiving waters by eliminating trash, leaves and other pollutants coming from the City of Carson • Promote, preserve and protect existing beneficial uses of the watershed • Restore and enhance the ecological systems of the watershed • Increase public awareness of the Dominguez Watershed water quality issues • Reduce the potential for localized street flooding

Project Benefits Information

Project Objective

Budget

Other Contribution	0
Local Contribution	470000
Federal Contribution	0
Inkind Contribution	0
Amount Requested	1500000
Total Project Cost	1970000

Geographic Information

Latitude DD(+/-)	39	MM	50	SS	14
Longitude DD(+/-)	-118	MM	15	SS	3
Longitude/Latitude Clarification		Location		City of Carson	

County Los Angeles Ground Water Basin Coastal Plain Of Los Angeles-West Coast Hydrologic Region South Coast WaterShed

Santa Monica Bay

Legislative Information

Assembly District	55th Assembly District
Senate District	28th Senate District
US Congressional District	District 37 (CA)

Project Information

Project Name: Marsh Park, Phase II

Implementing Organization	Mountains Recreation & Conservation Authority
Secondary Implementing Organization	
Proposed Start Date	6/3/2013
Proposed End Date	6/30/2014
Project Scope	This project will convert industrial land into parkland.
Project Description	This project creates 3.0 additional acres of park and restores 1.25 acres of riparian habitat; it also includes bio-swales to capture and bio-filter local urban runoff and stormwater.
Project Objective	The objectives of the project are to create a park that will provide riparian habitat, open space, passive recreational amenities, stormwater filtration, stormwater recharge, and provide park amenities to a disadvantaged community.

Project Benefits Information

Project Objective

Budget

Other Contribution	3961790
Local Contribution	434831
Federal Contribution	0
Inkind Contribution	0
Amount Requested	907812
Total Project Cost	5304433

Geographic Information

Latitude DD(+/-)	34	MM	6	SS	25
Longitude DD(+/-)	-118	MM	14	SS	50
Longitude/Latitude Clarification		Location		2921 Rosanna St, Los A	

County Los Angeles Ground Water Basin San Fernando Valley Hydrologic Region South Coast WaterShed

Los Angeles River

Legislative Information

Assembly District	45th Assembly District
Senate District	22nd Senate District
US Congressional District	District 31 (CA)

Project Information

Project Name: Dominguez Gap Spreading Grounds West Bas

Implementing Organization	Los Angeles County Flood Control District
Secondary Implementing Organization	
Proposed Start Date	4/16/2015
Proposed End Date	10/6/2015
Project Scope	Improve percolation at the Dominguez Gap Spreading Grounds by removing clay and sediment.
Project Description	This project will remove five to ten feet of clay and sediment in the west basin, among other improvements, to increase percolation and allow for increased recharge capacity. The project also improves water quality by percolating runoff and provides additional capacity for flood protection.
Project Objective	The primary goal of the Project is to improve the groundwater recharge capacity of the Dominguez Gap Spreading Grounds by increasing the facility's percolation rate. These improvements will reduce potential flooding risks downstream by providing more recharge capacity. A groundwater quality benefit will also be realized by providing more captured stormwater, wherein contaminants from runoff will be filtered by the soil as opposed to continuing on to receiving water bodies.

Project Benefits Information

Project Objective

Budget

Other Contribution	0
Local Contribution	2394933
Federal Contribution	0
Inkind Contribution	0
Amount Requested	2000000
Total Project Cost	4394933

Geographic Information

Latitude DD(+/-)	33	MM 50	SS 20		
Longitude DD(+/-)	-118	MM 12	SS 12		
Longitude/Latitude Clarification		Location		City of Long Beach	

County Los Angeles Ground Water Basin Coastal Plain Of Los Angeles-Central Hydrologic Region South Coast WaterShed Los Angeles River

Legislative Information

Assembly District	54th Assembly District
Senate District	25th Senate District
US Congressional District	District 37 (CA)

Project Information

Project Name: Citywide Storm Drain Catch Basin Curb Screer

Implementing Organization	City of Calabasas
Secondary Implementing Organization	
Proposed Start Date	10/1/2013
Proposed End Date	6/6/2015
Project Scope	This project will install curb screens on 900 catch basins throughout the City of Calabasas.
Project Description	This project will install curb screens on 900 catch basins throughout the City of Calabasas to prevent the accumulation of trash, debris, sediment, and vegetation from entering the stormwater collection system.
	The primary goal of the Project is to improve the water quality of the Los Angeles River watershed, the Malibu Creek watershed, and downstream recreational beaches. In addition, the Project hopes to achieve a zero trash goal for the area's

Project Objective	creeks. This will be achieved through the Project objective of installing curb screens at all catch basins within the City to reduce the amount of trash, sediment, debris and vegetation entering the storm drain system.

Project Benefits Information

Project Objective

Budget

Other Contribution	0
Local Contribution	285000
Federal Contribution	0
Inkind Contribution	0
Amount Requested	1100000
Total Project Cost	1385000

Geographic Information

Latitude DD(+/-)	34	MM	7	SS	60
Longitude DD(+/-)	-118	MM	40	SS	10
Longitude/Latitude Clarification		Location			City of Calabasas

County Los Angeles Ground Water Basin Hydrologic Region South Coast WaterShed

Santa Monica Bay

Legislative Information

Assembly District	41st Assembly District
Senate District	23rd Senate District
US Congressional District	District 30 (CA)

Project Information

Project Name: Foothill Municipal Water District Recycled Wate

Implementing Organization	n/a
Secondary Implementing Organization	Foothill Municipal Water District (Implementing Agency)
Proposed Start Date	10/1/2014
Proposed End Date	10/31/2016
Project Scope	This project will construct a 0.25-MGD membrane bioreactor plant that will treat wastewater, and recharge to groundwater.
Project Description	This project will construct a 0.25-MGD membrane bioreactor (MBR) plant that will treat a combination of raw sewage, urban runoff, and stormwater and recharge 318 AFY to the Raymond Basin through infiltration galleries underneath a nearby athletic field. The project also includes several educational features such as tours, school curricula, and a 3-D model.
Project Objective	The goals of the Project are to reduce dependence on imported water, diversify supplies, increase conservation, increase public outreach, increase education outreach, incorporate a watershed approach, develop land for multiple uses and benefits, reduce energy consumption and carbon footprint, and to make the Project economically viable.

Project Benefits Information

Project Objective

Budget

Other Contribution	75000
Local Contribution	1392650
Federal Contribution	0
Inkind Contribution	0
Amount Requested	1467650
Total Project Cost	2935300

Geographic Information

Latitude DD(+/-)	34	MM	11	SS	30
Longitude DD(+/-)	-118	MM	10	SS	46
Longitude/Latitude Clarification		Location	Near intersection of Berkshire Place and		

County Los Angeles Ground Water Basin Raymond Hydrologic Region South Coast WaterShed

Los Angeles River

Legislative Information

Assembly District	44th Assembly District
Senate District	21st Senate District
US Congressional District	District 26 (CA)

Project Information

Project Name: Pacoima Spreading Grounds Improvements Pr

Implementing Organization	Los Angeles County Flood Control District
Secondary Implementing Organization	
Proposed Start Date	4/1/2014
Proposed End Date	10/30/2015
Project Scope	This project will make improvements to the Pacoima Spreading Grounds that will improve percolation to the groundwater basin.
Project Description	This project will replace a radial gate, install telemetry and flow measurement equipment, replace the intake canal, remove sediment and clay lenses, and deepen basins to increase percolation and allow for increased recharge capacity. The project also improves water quality by percolating runoff, provides additional capacity for flood protection, and provides additional open space.
Project Objective	The primary goal of the Project is to improve the groundwater recharge capability of the Pacoima Spreading Grounds by increasing the facility's storage capacity and percolation rate. In addition, these improvements will eliminate potential flooding risks at the radial gate and intake canal and will create new open space for future use as a park/recreation area.

Project Benefits Information

Project Objective

Budget

Other Contribution	0
Local Contribution	32078685
Federal Contribution	0
Inkind Contribution	0
Amount Requested	3000000
Total Project Cost	35078685

Geographic Information

Latitude DD(+/-)	34	MM	15	SS	19
Longitude DD(+/-)	-118	MM	26	SS	56
Longitude/Latitude Clarification		Location	Intersection of Devonshire St		

County Los Angeles Ground Water Basin San Fernando Valley Hydrologic Region South Coast WaterShed

Los Angeles River

Legislative Information

Assembly District	39th Assembly District
Senate District	20th Senate District
US Congressional District	District 27 (CA),District 28 (CA)

Section : Applicant Information Question Tab

APPLICANT INFORMATION QUESTION TAB

Q1. PROPOSAL DESCRIPTION

Provide a brief abstract of the Proposal, including a listing of individual project titles. Please note which projects, if any, directly address a critical water supply or water quality issue for DACs or Native American Tribal communities.

The GLAC Region, an area of approximately 2,058 square miles, is located in coastal Southern California. The Region contains portions of four counties?Los Angeles, Ora

Ventura, and San Bernardino?and is primarily defined by the coastal watersheds within the area that drain to Santa Monica Bay and San Pedro Bay. The Regional Water Management Group (RWMG) is comprised of 16 entities whose combined responsibilities address all facets of water management, and whose jurisdictions cover various por of the GLAC Region. The IRWM program also includes numerous water management stakeholders who support IRWM planning and implementation through participatior committees, workshops and projects. The Leadership Committee and Subregional Steering Committees provide essential review, guidance and recommendations to the RWM all IRWM planning topics. This proposal includes the suite of projects best suited to meeting the current and future challenges of the GLAC region. Each of these project addresses the major water supply, water quality, and/or resource management needs of the region. Further, projects contain synergies and linkages with other projects include this proposal, resulting in a truly integrated suite of projects that, when implemented together, will assist the Region in meeting its critical water management needs in a real measurable fashion. The objective of this Greater Los Angeles County IRWM Implementation Grant Proposal is to present a suite of projects and programs that: ? Further t mission, vision, goals, and objectives established in the GLAC IRWM Plan; ? Provide multiple benefits through integration of water management strategies; ? Implement h priority projects and programs as identified by the region; and ? Assist in meeting the region?s critical water supply, water quality, and natural resources needs. ? This GLA IRWM Implementation Grant Proposal is a compilation of projects that will diversify water supply, improve water quality, restore native habitat, improve recreational ameni and sustain local infrastructure. The following projects are included in this proposal: ? Citywide Storm Drain Catch Basin Curb Screens ? Dominguez Channel Trash Reducti Dominguez Gap S.G. West Basin Percolation Improvements ? Foothill MWD Recycled Water Project ? Marsh Park, Phase II (Addresses critical water quality need of a DA Oxford Retention Basin Multi-Use Enhancement Project ? Pacoima Spreading Ground Improvements Project ? Peck Water Conservation Improvement Project (Addresses cr water supply need of a DAC) ? San Jose Creek WRP East Process Optimization Project (Addresses critical water supply need of a DAC) ? South Gardena Recycled Water Pip Project ? Upper Malibu Creek Watershed Restoration ? Vermont Stormwater Capture and Green Street Project (Addresses critical water quality need of a DAC) ? Walnu Spreading Basin Improvements

Q2. PROJECT DIRECTOR

Provide the name and details of the person responsible for executing the grant agreement for the applicant. Persons that are subcontractors to be paid by the grant cannot be listed as the Project Director.

Gail Farber Director County of Los Angeles Department of Public Works (626) 458-4002 GFARBER@dpw.lacounty.gov

Q3. PROJECT MANAGEMENT

Provide the name and contact information of the Project Manager from the applicant agency or organization that will be the day-to-day contact on this application.

Phil Doudar Principal Engineer Los Angeles County Flood Control District (626) 458-4393 pdoudar@dpw.lacounty.gov

Q4. APPLICANT INFORMATION

Provide the agency name, address, city, state and zip code of the applicant submitting the application.

Los Angeles County Flood Control District, 900 South Fremont Avenue, Alhambra, CA 91803-1331

Q5. ADDITIONAL INFORMATION

Provide the IRWM funding area(s) in which projects are locate.

Visit the following website to locate the IRWM funding area(s).

http://www.water.ca.gov/irwm/grants/fundingarea.cfm

Los Angeles funding area

Q6. DAC WAIVER COST SHARE REQUEST:

Are you applying for a DAC cost share waiver? If yes, complete attachment 10.

Yes

Q7. RESPONSIBLE REGIONAL WATER QUALITY CONTROL BOARD(S) (RWQCB)

List the name of the Regional Water Quality Control Board (RWQCB) in which your proposal is located. For a region that extends beyond more than one RWQCB boundary, list the name of each Board.

Visit the following website to find the RWQCB for a particular location:

http://www.waterboards.ca.gov/waterboards_map.shtml

Region 4 - Los Angeles RWQCB

Q8. ELIGIBILITY

The Implementation Grant Program requires a minimum funding match of 25% of total project cost unless there is a DAC project included in the proposal. Requirements for DAC funding match reductions are included in Exhibit E of this PSP. Are your matching funds less than 25%? If so, please explain.

The matching funds of this proposal are greater than 25%. The suite of projects will provide a match of 58%, including those projects that address a critical water supply or v quality need of a DAC.

Q9. ELIGIBILITY

Does the application represent a single application from an IRWM Region approved in the RAP? To verify, see RAP website: http://www.water.ca.gov/irwm/grants/rap.cfm If yes, include the name of the IRWM Region. If no, please explain.

The application represents a single application from an IRWM Region approved in the RAP: the Greater Los Angeles County IRWM Region.

Q10. ELIGIBILITY

Please specify whether the applicant is a local public agency or non-profit organization as defined in Appendix B of the 2012 Guidelines.

The applicant is a local public agency.

Q11. ELIGIBILITY

List the urban water suppliers that will receive funding from the proposed grant. Please provide the agency name, a contact phone number and e-mail address. Those listed must submit self certification of compliance with CWC §525 et seq. and AB 1420, see Attachment 11. Answer "NA", if there are no urban water suppliers that will receive funding from the proposed grant.

The following agencies are urban water suppliers, and are all in compliance with CWC ?525 et seq. and AB 1420: - Foothill Municipal Water District, Nina Jazmadarian, 818 4036, njazmadarian@fmwd.com - West Basin Municipal Water District, Leighanne Kirk, 310-660-6225, leighannek@westbasin.org - City of Los Angeles, Deborah Deets, 2 485-3913, deborah.deets@lacity.org

Q12. ELIGIBILITY

Have all of the urban water suppliers, listed in Q11 above, submitted complete Urban Water Management Plans (UWMPs), to DWR? Have those plans been verified as complete by DWR? If not, explain and provide the anticipated date for having a complete UWMP.
Answer "NA" if no urban water supplier identified in Q11 above.

The Foothill Municipal Water District, West Basin Municipal Water District, and City of Los Angeles have all submitted 2010 UWMPs to DWR. Each agency has a communication on file from DWR stating that their 2010 UWMPs have been received. The City of Los Angeles has received verification from DWR that its UWMP is comp The UWMPs from West Basin MWD and Foothill MWD are both still under review by DWR and have not received an anticipated date of review completion, therefore, it is possible to provide an anticipated date of UWMP completion.

Q13. ELIGIBILITY

Have any urban water suppliers, listed in Q11, submitted AB 1420 compliance tables and supporting documentation to DWR for a different grant program on or after January 1, 2013? If so, please list the urban water supplier and the grant program. An urban water supplier must submit AB 1420 compliance documentation to DWR. If the urban water supplier has not submitted AB 1420 documentation, or that documentation was determined to be incomplete by DWR, the urban water supplier's projects will not be considered eligible for grant funding. Refer to Section IIIB of the 2012 Guidelines for additional information.

Answer "NA" if no urban water supplier identified in Q11 above.

The City of Los Angeles has submitted AB1420 compliance forms and supporting documentation to DWR after January 1, 2013 in order to remain compliant with various g programs. The Foothill Municipal Water District and West Basin Municipal Water District have submitted AB1420 compliance forms and supporting documentation as part o application.

Q14. ELIGIBILITY

Does the Proposal include any groundwater projects or other projects that directly affect groundwater levels or quality? If so, provide the name(s) of the project(s) and list the agency(ies) that will implement the project(s).

Answer "NA" if the Proposal does not include groundwater projects or other projects that directly affect groundwater levels or quality.

The proposal contains several projects that may have an effect on groundwater levels or quality, including: - Dominguez Gap Spreading Grounds West Basin Percolation Improvements, Los Angeles County Flood Control District - Foothill MWD Recycled Water Project, Foothill Municipal Water District - Marsh Park, Phase II, Mountain Recreation and Conservation Authority - Pacoima Spreading Grounds Improvements Project, Los Angeles County Flood Control District - Peck Water Conservation Improve Los Angeles County Flood Control District - San Jose Creek WRP East Process Optimization Project, Los Angeles County Sanitation Districts - South Gardena Recycled W Pipeline Project, Municipal Water District - Walnut Spreading Basin Improvements, Los Angeles County Flood Control District

Q15. ELIGIBILITY

For the agency(ies) listed in Q14, how has the agency complied with CWC §10753 regarding Groundwater Management Plans (GWMPs), as described in Section III.B of the 2012 Guidelines?

Answer "NA" if the Proposal does not include groundwater projects or other projects that directly affect groundwater levels or quality.

All affected basins are adjudicated and all projects will conform to the requirements of an adjudication of water rights in the subject groundwater basin. Therefore, each of t agencies listed in Question 14 will conform to the requirements of an adjudication of water rights in the subject groundwater basin as indicated on the GWMP Self Certifica forms provided in Attachment 11.

Q16. ELIGIBILITY

Does the IRWM region receive water supplied from the Sacramento-San Joaquin Delta? Please answer yes or no. If no, please explain.

The Greater Los Angeles County IRWM Region?s water suppliers receive water from the Sacramento-San Joaquin Delta via the State Water Project. Imported water serves a important supply in helping water suppliers in the Region to meet demand. The urban water suppliers in the Region receive water from the Metropolitan Water District of Sou California, which delivers imported water from the State Water Project.

Q17. ELIGIBILITY

Does the existing IRWM Plan help reduce dependence on the Sacramento-San Joaquin Delta for water supply? Please answer yes or no. If no, please explain. If yes, please complete attachment 13.

The existing IRWM Plan, completed in 2006, will help to reduce dependence on the Sacramento-San Joaquin Delta for water supply. The existing IRWM Plan, completed in will help to reduce dependence on the Sacramento-San Joaquin Delta for water supply. The adopted 2006 GLAC IRWM Plan (Plan) acknowledges the GLAC Region?s (Reg reliance on imported water, both from the Delta and the Colorado River. The Plan also acknowledges the need to reduce this reliance and discusses how implementation of the will help meet this need. The following are examples from the 2006 IRWM Plan that document these claims. To reduce this dependence, the Region has set a goal to ?optim local water resources to reduce the Region?s reliance on imported water?, and has set a long term priority to ?reduce demand on imported water sources?. The various wat management strategies identified in the plan can be integrated into projects and programs to achieve broad objectives. In terms of supply, these strategies include desalinati groundwater management/conjunctive use, imported water, surface storage, water and wastewater treatment, water conservation, water recycling, water supply reliability, a water transfers. The IRWM Plan has identified a number of projects that will improve local supplies, and thus reduce reliance on imported water.

Q18. ELIGIBILITY

If an update to the IRWM plan will take place in the near future, will the updated plan continue to reduce dependence on the Sacramento-San Joaquin Delta for water supply? Please answer yes or no. If no, please explain. If yes, please complete Attachment 13.

Since the adoption of the 2006 Plan, there has been a commitment to implement projects in the Region that will reduce the dependence on imported Delta supply. In 2012, Region committed to updating its 2006 IRWM Plan by providing local funding to increase regional self-sufficiency. In the recent proposal to update its IRWM Plan, the Reg committed $341,000 in local contributions and in-kind services for that purpose. The 2013 IRWM Plan Update will include a more in-depth discussion of the Region?s ?subst dependence on imported water? while recognizing that imported water is currently an important component of the Region?s water supply portfolio. As part of the developme the 2013 IRWM Plan Update, the objectives and targets were recently reviewed and modified. Although not yet adopted (expected in 2013), the RWMG and Regional

Stakeholders have already agreed on measurable targets that will further emphasize the Region?s commitment to reducing its reliance on Delta supplies. The main objective states this intent is: Optimize local water resources to reduce the Region?s reliance on imported water. This objective was retained from the 2006 IRWM Plan. The associat targets that will help to reduce the Region?s reliance on Delta water supplies include: - Conserve 117,000 acre-feet per year (AFY) of water through water use efficiency a conservation measures. - Create additional ability to pump 97,000 AFY using a combination of treatment, recharge, and storage access. - Increase indirect potable reuse by 8(AFY. - Increase non-potable reuse of recycled water by 83,000 AFY. - Increase capture and use of stormwater runoff by 27,000 AFY that is currently lost to the ocean. - Incr both centralized and distributed stormwater infiltration by 75,000 AFY. - Develop 26,000 AFY of ocean water desalination. As part of the Region?s criteria for inclusion projects in the IRWM Plan, projects are required to help the Region meet at least one plan objective and target. As these objectives and targets promote ways to reduce the Re s reliance on imported water, it follows that a portion of the projects included in the 2013 IRWM Plan Update will help the Region to reduce its reliance on imported wate

Q19. ELIGIBILITY

List the agricultural water suppliers that will receive funding from the proposed grant. Please provide the agency/organization name, a contact phone number and e-mail address. If there are none, please indicate so.

No agricultural water suppliers will receive funding from the proposed grant.

Q20. ELIGIBILITY

Have all of the agricultural water suppliers, listed in Q19 above, submitted complete Agricultural Water Management Plan to DWR? Have those plans been verified as complete by DWR? If the plan has not been submitted, please indicate the anticipated submittal date.
Answer "NA" if no agricultural water suppliers identified in Q19 above.

NA

Q21. ELIGIBILITY

List the surface water diverters that will receive funding from the proposed grant. Please provide the agency/organization name, a contact phone number and e-mail address. If there are none, please indicate so.

No surface water diverters will receive any funding awarded to this grant proposal.

Q22. ELIGIBILITY

Have all of the surface water diverters, listed in Q21 above, submitted to the State Water Resources Control Board surface water diversion reports in compliance with requirements outlined in Part 5.1 (commencing with §5100) of Division 2 of the CWC? If not, explain and provide the anticipated date for meeting the requirements.
Answer "NA" if no surface water diverters identified in Q21 above.

NA

Q23. ELIGIBILITY

List the groundwater users that will receive funding from the proposed grant. Please provide the agency/organization name, a contact phone number and e-mail address. If there are none, please indicate so.

The following groundwater users (pumpers) will receive funding from the proposed grant: - City of Los Angeles, Deborah Deets, 213-485-3913, deborah.deets@lacity.or

Q24. ELIGIBILITY

Have all of the groundwater users, listed in Q23 above, met the requirements of DWR's CASGEM Program: http://www.water.ca.gov/groundwater/casgem/ ? If not, explain and provide the anticipated date for meeting the requirements.
Answer "NA" if no groundwater users identified in Q23 above.

The City of Los Angeles has pumping rights in the San Fernando Valley Basin, which is one of four groundwater basins managed by the Upper Los Angeles River Area (UL/ Watermaster. The ULARA Watermaster has not yet met DWR?s CASGEM Program requirements for the San Fernando Valley Basin, however, it is anticipated that a draft r will be submitted in June 2013 to meet requirements. The California Department of Water Resources serves as Watermaster for the Central Basin, and is currently in compli with the CASGEM program requirements. Other groundwater basins that may be affected by projects but whose agencies are not pumpers (West Coast Basin, and San Gab Valley) have met requirements of DWR?s CASGEM Program.

Section : Application Attachments Tab

APPLICATION ATTACHMENTS TAB

ATTACHMENT 1: AUTHORIZATION AND ELIGIBILITY REQUIREMENTS

Ensure file name is consistent with Section V of the P84 Round 2 Implementation PSP.

Upload authorization and eligibility documentation here.This field is mandatory.

Last Uploaded Attachments: Att1_IG2_Eligible_1of1.pdf

Upload additional authorization and eligibility documentation here, if necessary.

ATTACHMENT 2: ADOPTED PLAN AND PROOF OF FORMAL ADOPTION

Ensure file name is consistent with Section V of the P84 Round 2 Implementation PSP.

Upload adopted plan and proof of formal adoption documentation here.This field is mandatory.
Last Uploaded Attachments: Att2_IG2_Adopt_1of1.pdf

Upload additional adopted plan and proof of formal adoption documentation here, if necessary.

Upload additional adopted plan and proof of formal adoption documentation here, if necessary.

ATTACHMENT 3: WORK PLAN

Ensure file name is consistent with Section V of the P84 Round 2 Implementation PSP.

Upload work plan documentation here.This field is mandatory.
Last Uploaded Attachments:
Att3_IG2_WorkPlan_1of13.pdf,Att3_IG2_WorkPlan_2of13.pdf,Att3_IG2_WorkPlan_3of13.pdf,Att3_IG2_WorkPlan_4of13.pdf,Att3_IG2_WorkPlan_5of13.pdf

Upload additional work plan components here, if necessary.

Last Uploaded Attachments:
Att3_IG2_WorkPlan_6of13.pdf,Att3_IG2_WorkPlan_7of13.pdf,Att3_IG2_WorkPlan_8of13.pdf,Att3_IG2_WorkPlan_9of13.pdf,Att3_IG2_WorkPlan_10of13.pdf

Upload additional work plan components here, if necessary.

Last Uploaded Attachments: Att3_IG2_WorkPlan_11of13.pdf,Att3_IG2_WorkPlan_12of13.pdf,Att3_IG2_WorkPlan_13of13.pdf

Upload additional work plan components here, if necessary.

Upload additional work plan components here, if necessary.

ATTACHMENT 4: BUDGET

Ensure file name is consistent with Section V of the P84 Round 2 Implementation PSP.

Upload budget documentation here.This field is mandatory.
Last Uploaded Attachments: Att4_IG2_Budget_1of1.pdf

Upload additional budget components here, if necessary.

Upload additional budget components here, if necessary.

Upload additional budget components here, if necessary.

ATTACHMENT 5: SCHEDULE

Ensure file name is consistent with Section V of the P84 Round 2 Implementation PSP.

Upload schedule documentation here.This field is mandatory.
Last Uploaded Attachments: Att5_IG2_Schedule_1of1.pdf

Upload additional schedule components here, if necessary.

Upload additional schedule components here, if necessary.

ATTACHMENT 6: MONITORING, ASSESSMENT, AND PERFORMANCE MEASURES

Ensure file name is consistent with Section V of the P84 Round 2 Implementation PSP.

Upload monitoring, assessment, and performance measures documentation here.This field is mandatory.

Last Uploaded Attachments: Att6_IG2_Measures_1of1.pdf

Upload additional monitoring, assessment, and performance measures here, if necessary.

Upload additional monitoring, asessment, and performance measures here, if necessary.

ATTACHMENT 7: TECHNICAL JUSTIFICATION OF PROJECT PHYSICAL BENEFITS

Ensure file name is consistent with Section V of the P84 Round 2 Implementation PSP.

Upload technical justification of project physical benefits documentation here.This field is mandatory.

Last Uploaded Attachments:
Att7_IG2_TechJust_1of_15.pdf,Att7_IG2_TechJust_2of_15.pdf,Att7_IG2_TechJust_3of_15.pdf,Att7_IG2_TechJust_4of_15.pdf,Att7_IG2_TechJust_5of_15.pdf

Upload additional technical justification of project physical benefits here, if necessary.

Last Uploaded Attachments:
Att7_IG2_TechJust_6of15.pdf,Att7_IG2_TechJust_7of15.pdf,Att7_IG2_TechJust_8of15.pdf,Att7_IG2_TechJust_10of15.pdf,Att7_IG2_TechJust_9of15.pdf

Upload additional technical justification of project physical benefits here, if necessary.

Last Uploaded Attachments:
Att7_IG2_TechJust_11of15.pdf,Att7_IG2_TechJust_12of15.pdf,Att7_IG2_TechJust_13of15.pdf,Att7_IG2_TechJust_14of15.pdf,Att7_IG2_TechJust_15of15.pdf

Upload additional technical justification of project physical benefits here, if necessary.

ATTACHMENT 8: BENEFITS AND COST ANALYSIS

Ensure file name is consistent with Section V of the P84 Round 2 Implementation PSP.

Upload benefits and cost analysis documentation here.This field is mandatory.

Last Uploaded Attachments:
Att8_IG2_BenCost_1of10.pdf,Att8_IG2_BenCost_2of10.pdf,Att8_IG2_BenCost_3of10.pdf,Att8_IG2_BenCost_4of10.pdf,Att8_IG2_BenCost_5of10.pdf

Upload additional benefits and cost analysis documentation here, if necessary.

Last Uploaded Attachments:
Att8_IG2_BenCost_6of10.pdf,Att8_IG2_BenCost_7of10.pdf,Att8_IG2_BenCost_8of10.pdf,Att8_IG2_BenCost_9of10.pdf,Att8_IG2_BenCost_10of10.pdf

Upload additional benefits and cost analysis documentation here, if necessary.

Upload additional benefits and cost analysis documentation here, if necessary.

ATTACHMENT 9: PROGRAM PREFERENCES

Ensure file name is consistent with Section V of the P84 Round 2 Implementation PSP.

Upload program preferences documentation here.This field is mandatory.
Last Uploaded Attachments: Att9_IG2_Preference_1of1.pdf

Upload additional program preferences documentation here, if necessary.

ATTACHMENT 10: DISADVANTAGED COMMUNITY ASSISTANCE

This attachment is required only if the proposal includes a project that specifically addresses a need of a DAC. Please refer to PSP for detail information.

If this attachment does not apply to your proposal, you MUST still upload a document that indicates this attachment is not applicable. If the upload field to this attachment is left blank, your proposal cannot be saved or completed.

Ensure file name is consistent with Section V of the P84 Round 2 Implementation PSP.

Upload disadvantaged community assistance documentation here.This field is mandatory.

Last Uploaded Attachments: Att10_IG2_DAC_1of1.pdf

Upload additional disadvantaged community assistance documentation here, if necessary.

Upload additional disadvantaged community assistance documentation here, if necessary.

ATTACHMENT 11: GWMP, AB 1420, AND WATER METER COMPLIANCE INFORMATION

If your proposal does not include 1) a groundwater project or a project that directly affects groundwater levels or quality, or 2) an urban water supplier who would receive grant funding, you MUST still upload a document that indicates this attachment is not applicable to your proposal. If the upload field to this attachment is left blank, your proposal cannot be saved or completed.

Ensure file name is consistent with Section V of the P84 Round 2 Implementation PSP.

Upload GWMP, AB1420, and water meter compliance documentation here.This field is mandatory.

Last Uploaded Attachments: Att11_IG2_SelfCert_1of1.pdf

Upload additional GWMP, AB1420, and water meter compliance information documentation here, if necessary.

Upload additional GWMP, AB1420, and water meter compliance information documentation here, if necessary.

Upload additional GWMP, AB1420, and water meter compliance information documentation here, if necessary.

Upload additional GWMP, AB1420, and water meter compliance information documentation here, if necessary.

ATTACHMENT 12. CONSENT FORM

This attachment is required only if the proposal is utilizing an IRWM Plan that was adopted on or before September 30, 2008. The Consent Form contained in Exhibit F of the PSP must be signed and submitted in hard copy. Please refer to PSP for more information.

If this attachment does not apply to your proposal, you MUST still upload a document that indicates this attachment is not applicable. If the upload field to this attachment is left blank, your proposal cannot be saved or completed.

Ensure file name is consistent with Section V of the P84 Round 2 Implementation PSP.

Upload the signed consent form here. This field is mandatory.

Last Uploaded Attachments: Att12_IG2_Consent_1of1.pdf

ATTACHMENT 13: IRWM PLAN - REDUCED DELTA WATER DEPENDENCE

This attachment is required only if the IRWM region receives water supplied from the Sacramento-San Joaquin Delta. Attachment 13 must summarize the portions of the plan that address how implementation of the IRWM Plan will help reduce dependence on the Sacramento-San Joaquin Delta for water supply, and include relevant plan excerpts to support the summary. Please refer to PSP for detail inforamtion.

If this attachment does not apply to your proposal, you MUST still upload a document that indicates this attachment is not applicable. If the upload field to this attachment is left blank, your proposal cannot be saved or completed.

Ensure file name is consistent with Section V of the P84 Round 2 Implementation PSP.

Upload the summary of IRWM Plan here. This field is mandatory.
Last Uploaded Attachments: Att13_IG2_Delta_1of1.pdf