LA City Council District 9

South Los Angeles Wetlands Park

Jeff Catalano
213-473-2305
jcatalan@council.lacity.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Located at Avalon and 53rd Street, Los Angeles, CA. The project will be located on a brownfield. This project will provide passive habitat and park space and will treat storm water from a contributing area greater than 30 square blocks of industrial/residential uses.		This project is in a park-poor area of South Central Los Angeles. The watershed in which it lies is 303d listed for the following water quality impairments: trash, copper, lead, pH, and bacteria. This project will provide passive habitat and park space and will treat storm water from a contributing area greater than 30 square blocks of industrial/residential uses.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Park Space, Water Retention, Removal of Paving, Tree Planting, Water Reuse

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: Creation of treatment wetland

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Los Angeles City Council District 9

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	13000000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2007 0:00
Land Acquisition	IN_PROC	1/1/2007 0:00
Preliminary Plans	IN_PROC	1/1/2007 0:00
CEQA/NEPA	IN_PROC	1/1/2007 0:00
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	IN_PROC	1/1/2007 0:00
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed Managment Plan

Draft Conceptual Feasibility Report: South LA Wetlands Park CH2MHill 1/03

Realizing Change in the Compton Creek Watershed

Description (for non-construction projects)

City of Lynwood

Carnation and Rose Parks

Alex Kenefick
213-229-9948
alex@lasgrwc.org
www.lasgrwc.org/comptoncreek.htm

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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 exist within a multiple-benefit park space which could include storm-water supplied irrigation, active and passive recreation, habitat enhancement, stream daylighting, and educational features.		Sub-Watershed F of the Compton Creek Watershed Drains the Cities of South Gate and Lynwood. The contributing land uses in this area are mostly residential, but there are many industrial facilities and several SCRAP METAL YARDS upstream. Further downstream, this untreated storm water flows through the East Fork of the Compton Creek and into remnant wetland habitat in the earthen-bottom Compton Creek channel.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Type of supply/demand reduction: NA
Description: Storm Drain

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Annual Yield of Supply (AFY): 0

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: Possible impairments: Copper, Lead, pH, Bacteria, Trash

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: 2.5 acre area currently used as a park. Potential water feature
Total Project Acres: 2

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: PRI
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: PRI
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: SEC
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: PRI
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: Y
Disadvantaged Community Participation: NS
Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 500000
Upper Estimated Total Capital Cost ($): 2000000
Of total cost, estimated cost for land purchase/easement ($): 0
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 01/01/1753
Proposed Completion Date: 01/01/1753
Ready For Construction Bid: N/A

Project Source(s)

Compton Creek Watershed Managment Plan
Realizing Change in the Compton Creek Watershed

Description (for non-construction projects)

Harbor/Watts Economic Development Corporatio

Cash For Trash

Frank O'Brien
310-221-0080
fobcelt@aol.com

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Located in the Watts area, this project will help clean up illegal dump sites and liter 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	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Type of supply/demand reduction: NA
Description: no

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Annual Yield of Supply (AFY): 0

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: reduces trash load

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: beautification

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($): -1
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 01/01/1753
Proposed Completion Date: 01/01/1753
Ready For Construction Bid: N/A

Project Source(s)

Compton Creek Watershed Management Plan

Description (for non-construction projects)

City of Los Angeles

Catch Basin Insert Installation

Penny Weiand
213-485-3954
pmweiand@san.lacity.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Type of supply/demand reduction: NA
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Annual Yield of Supply (AFY): 0

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: reduces trash load

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($): -1
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	COMP	1/1/1753 12:00:
CEQA/NEPA	IN_PROC	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	IN_PROC	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 5/13/2006
Proposed Completion Date: 01/01/1753
Ready For Construction Bid: N/A

Project Source(s)

Compton Creek Watershed Managment Plan

Description (for non-construction projects)

Heal the Bay

Cedar Street Pocket Park

James Alamillo
310-451-1500
jalamillo@healthebay.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Type of supply/demand reduction: NA
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Annual Yield of Supply (AFY): 0

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: Reduces trash dumped near creek

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: Pocket park near existing creek bikeway in dense single-family neighborhood
Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 15000
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 01/01/1753
Proposed Completion Date: 01/01/1753
Ready For Construction Bid: N/A

Project Source(s)

Compton Creek Watershed Management Plan

Description (for non-construction projects)

City of Compton

Central Avenue Brick Yard

Joe Lim
310-605-5528
jlim@comptoncity.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** TRU
GroundwaterTreatment: FALS **Recycled Water:** TRU
Reclaimed Groundwater: TRU **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Type of supply/demand reduction: NONPOT
Description:
Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: TRUE **Pathogens:** FALSE **Nutrients:** TRUE
Trash: TRUE **Pollutants:** FALSE **Other:** FALSE
Description: Potential for retention

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: 159
Detention Basin Area (acres): 77
Max Operational Depth (ft): 100
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 8
Treatment Wetland Acres: 4
Riparian Habitat Acres: 5
Open Space Acres: 77
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 1
Equestrian Trail Acres 1
Other Acres 75
Description: Potential for public access

Total Project Acres: 77

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($): -1
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 1/1/2010
Proposed Completion Date: 01/01/1753
Ready For Construction Bid: N/A

Project Source(s)

Compton Creek Watershed Managment Plan

Description (for non-construction projects)

City of South Gate

Cesar Chavez Park

Robert T. Dickey
323-563-9512
rdickey@sogate.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** TRU
Reclaimed Groundwater: FALS **Conservation:** TRU
Ocean Desalination: FALS **Transfer:** FALS
Other:

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: TRUE **Pathogens:** TRUE **Nutrients:** TRUE
Trash: TRUE **Pollutants:** FALSE **Other:** FALSE
Description: Potential for retention/filtration

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 10
Other Recreation Acres 0
Pedestrian Trail Acres 20
Equestrian Trail Acres 0
Other Acres 10
Description: Potential for habitat. Potential for recreation. Existing open space
Total Project Acres: 40

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($): -1
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 1/1/2008
Proposed Completion Date: 01/01/1753
Ready For Construction Bid: N/A

Project Source(s)

Compton Creek Watershed

Description (for non-construction projects)

Harbor/Watts Economic Development Corporatio

Compton Creek Camera Monitoring

Frank O'Brien
310-221-0080
fobcelt@aol.com

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Type of supply/demand reduction: NA
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Annual Yield of Supply (AFY): 0

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: Source reduction

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: Safety

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($): -1
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 1/1/2008
Proposed Completion Date: 01/01/1753
Ready For Construction Bid: N/A

Project Source(s)

Compton Creek Watershed

Description (for non-construction projects)

City of Compton

Compton Creek Equestrian Trail, Phase I

Alan Pyeatt
310-605-5625
lpyeatt@comptoncity.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: Reduce bacteria loads in creek

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: Recreation trail connected to park space
Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($): -1
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 1/1/2007
Proposed Completion Date: 01/01/1753
Ready For Construction Bid: N/A

Project Source(s)

Compton Creek Watershed Management Plan

Description (for non-construction projects)

City of South Gate

Confluence Park

Robert T. Dickey
323-563-9512
rdickey@sogate.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Park is located on teh 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	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Type of supply/demand reduction: NA
Description: Possible Recharge

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Annual Yield of Supply (AFY): 0

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: Possible Filtration

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: More intense use of existing park, wetland habitat
Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($): -1
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 1/1/2010
Proposed Completion Date: 01/01/1753
Ready For Construction Bid: N/A

Project Source(s)

LA River Master Plan

Description (for non-construction projects)

City of Compton

Edison Transmission Corridor Multi-Use Trail

Michael Harvey
310-605-5632
mharvey@comptoncity.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Type of supply/demand reduction: NA
Description: Native plantings

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Annual Yield of Supply (AFY): 0

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: Biofiltration, retention

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Multi-use trail, wetland habitat near waterways

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed Managment Plan

Description (for non-construction projects)

UC Cooperative Extension

Watershed U. - Dominguez Channel

Sabrina Drill
323-260-3404
sldrill@ucdavis.edu

Partnering Agency:

Project Type: NA

http://celosangeles.ucdavis.edu/natural_resources/watershed-u/index.html

Project Description	Project Integration	Project Need
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.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Type of supply/demand reduction: NA
Description: Improve the capacity of agencies to manage water supply

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: Improve the ability of stakeholders to improve water quality

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	Generate community support for increased open space
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	50000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/8/2007
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

UC Cooperative Extension

Watershed U.- San Gabriel

Sabrina Drill
323-260-3404
sldrill@ucdavis.edu

Partnering Agency:

Project Type: NA

http://celosangeles.ucdavis.edu/natural_resources/watershed-u/index.html

Project Description	Project Integration	Project Need
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.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Type of supply/demand reduction: NA

Description: Improve the capacity of agencies to manage water supply

Annual Yield of Supply (AFY): 0

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Improve the ability of stakeholders to improve water quality

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Generate community support for increased open space

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
UP_SG_RVR
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	50000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/8/2007
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Watershed Coordinator

Lynwood Freeway Adjacent Opportunities

Alex Kenefick
213-229-9948
alex@lasgrwc.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Type of supply/demand reduction: NA
Description: Possible Recharge

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: Potential for retention/filtration

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: Pocket parks

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($): -1
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 1/1/2010
Proposed Completion Date: 01/01/1753
Ready For Construction Bid: N/A

Project Source(s)

Compton Creek Watershed Management Plan

Description (for non-construction projects)

Community and Neighbors for Ninth District Unit
Estelle Van Meter Center 7600 Avalon Boulevard

Gage/AvalonTriangle

Horace Penman
323-751-0412
hpenman@sbcglobal.net

Partnering Agency: Los Angeles Neighborhood Land Trust

Project Type: NA

Project Description	Project Integration	Project Need
A new seating area has already been installed on site. The fully implemented project will include a playground, more seating, a grove of upland native trees, permeable DG surface, a storm water detention area, and a small, demonstration bio-swale.		This project is situated in a large parkless area in South Central Los Angeles. The project sits between the solely industrial Goodyear Tract neighborhood, and the Van Meter Springs residential neighborhood. The project sits at a heavily truck impacted intersection, and along an industrial corridor which will become a route to school once an LAUSD campus nearby is built. Three Bus Lines have stops at this site. The site was last landscaped approximately 40 years ago, and is currently neglected space. Many people wait for the bus in this space, and the intersection is busy late into the night with taco vendors.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Biofiltration, public education, permeable surface

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	1
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Pocket park

Total Project Acres: 1

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

Los Angeles Neighborhood Land Trust
Steve Rasmussen Cancian, Landscape Architect
Steve Rasmussen Cancian, Landscape Architect
Los Angeles Conservation Corps

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	SEC
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: Education

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: BMP Demonstration Site

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Community and Neighbors for 9th District U

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	225000
Upper Estimated Total Capital Cost ($):	500000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	10000
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	9/1/2005 0:00
Land Acquisition	COMP	3/1/2007 0:00
Preliminary Plans	IN_PROC	6/1/2006 0:00
CEQA/NEPA	IN_PROC	9/1/2007 0:00
Permits	IN_PROC	4/1/2007 0:00
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	IN_PROC	3/1/2008 0:00

Schedule

Proposed Start Date:	4/20/2007
Proposed Completion Date:	12/31/2008
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed Management Plan
Realizing Change in the Compton Creek Watershed (see image on page 9)

Description (for non-construction projects)

Mountains Recreation and Conservation Authorit

Gateway Center/Casino/Earthen Bottom Connections

Ken Frederick
323-221-9944
ken.frederick@mrca.ca.gov

Partnering Agency: Heal the Bay, Crystal Park Casino, City of Compton, CSU

Project Type: NA

Project Description	Project Integration	Project Need
The Mountains Recreation and Conservation authority is currently engaged in negotiations to buy a parcel of land from the Gateway Towne Centre developers to serve as a park linking the Casino, the Shopping Center, the Bikeway, and the MTA Blue Line Station. The wetland feature will be adjacent to the park acquisition and the planned bike trail and may include the following: wetland enhancement, youth work program, educational signage, a trash net, treatment wetland, native plants, and trail connectivity.		The upstream extent of the earthen bottom portion of Compton Creek acts as a trash catcher for the smooth, cement upstream portion of the creek. This is the point where water quality impairments come to bear on the remnant wetland habitat in the earthen bottom portion of the creek. Additionally, the area is being developed with the Gateway Town Center shopping center and future redevelopment of the Crystal Park Casino is slated. These developments require a clean Creek to maintain a positive image. Also, the Compton City municipal Compton Creek Bike Trail must be connected with the Los Angeles County Department of Public Works' South Compton Creek Bike Trail through this site.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: Potential for recharge

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Treatment Wetland, biofiltration, education

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Compton Creek Bike Trail (Phase III), shopping Center, Blue Line

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	SEC
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other: Linkage between mixed use developments, transit station, and bikeway

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Compton Creek Task Force, Friends of Co

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	3500000
Of total cost, estimated cost for land purchase/easement ($):	500000
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	6/1/2006 0:00
Land Acquisition	IN_PROC	6/1/2007 0:00
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	IN_PROC	6/1/2008 0:00

Schedule

Proposed Start Date:	5/10/2007
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed Management Plan

Realizing Change in the Compton Creek Watershed (page10)

Description (for non-construction projects)

City of Compton

Gonzales Park Addition, Pedestrian Bridge, & Mural

Estella Dubose
310-605-5527
edubose@comptoncity.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Type of supply/demand reduction: NA
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Annual Yield of Supply (AFY): 0

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: Reduction of impervious surface, parking lot/horse trail runoff f

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: Existing Park, Compton Creek Equestrian Trail
Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 2000000
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 10/1/2007
Proposed Completion Date: 01/01/1753
Ready For Construction Bid: N/A

Project Source(s)

Compton Creek Watershed Management Plan

Description (for non-construction projects)

County of Orange, U.S. Army Corps of Engineers

Confluence to Coast: Lower San Gabriel Regional BMP & Ecosystem Restoration

Eileen Takata
714-834-4786
eileen.takata@rdmd.ocgov.com

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

City of Cudahy

Cudahy River Drive Beautification

Saul Bolivar
323-773-5143
plan@cityofcudahyca.gov

Partnering Agency: none

Project Type: NA

Project Description	Project Integration	Project Need
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.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Type of supply/demand reduction: NA
Description: Not Available

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Annual Yield of Supply (AFY): 0

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: Not Available

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	Not Available
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
UP_LA_RVR
UP_SG_RVR

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

TMLD Implementation Plan and PIPP Implementation.

Description (for non-construction projects)

Los Angeles County Flood Control District
NA

Flormount Regional Flood Relief Multiuse

Vik Bapna
626-458-4363
vbapna@ladpw.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Address regional flooding hazards through multiobjective watershed management solutions for the DDI 23 regional drainage system in the Los Angeles River watershed.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	10000000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	1/1/2011
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

Los Angeles County Flood Control District
NA

Holistic Watershed Plan for East Los Angeles

Vik Bapna
626-458-4363
vbapna@ladpw.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Work with stakeholders to develop a watershed plan for the East Los Angeles area	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Los Angeles County Flood Control District
NA

Los Angeles River Trash TMDL - Full Capture BMPs

Angela George
626-458-4341
ageorge@dpw.lacounty.gov
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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.		Required to meet LA River Trash TMDL.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: TRUE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
UP_LA_RVR
LOW_LA_RVR
RIO_HONDO

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	6000000
Upper Estimated Total Capital Cost ($):	8000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	-1
Design Life of Project (years):	10
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2007 0:00
Land Acquisition	COMP	1/1/2007 0:00
Preliminary Plans	IN_PROC	6/1/2007 0:00
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2006
Proposed Completion Date:	1/1/2009
Ready For Construction Bid:	1-3 Years

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

Los Angeles County Flood Control District
NA

Lynwood Regional Flood Relief Multiuse

Vik Bapna
626-458-4363
vbapna@ladpw.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Address regional flooding hazards through multiobjective watershed management solutions for the Lynwood regional drainage system in the Los Angeles River watershed.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	10000000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2012
Proposed Completion Date:	1/1/2013
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Los Angeles County Flood Control District
NA

Mid-Cities Watershed Plan

Vik Bapna
626-458-4363
vbapna@ladpw.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

Los Angeles County Flood Control District
NA

Paramount River Restoration

Vik Bapna
626-458-4363
vbapna@ladpw.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	10000000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2011
Proposed Completion Date:	1/1/2012
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

Los Angeles County Flood Control District
NA

Trash Removal Subregional Solution - Compton Creek East Branch

Vik Bapna
626-458-4363
vbapna@ladpw.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Develop a subregional trash capture BMP for the East Compton Creek subwatershed in compliance with the LAR Trash TMDL		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	10000000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	1/1/2010
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

Los Angeles County Flood Control District
NA

Vernon Soccer Fields Multiuse

Vik Bapna
626-458-4363
vbapna@ladpw.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	10000000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2013
Proposed Completion Date:	1/1/2014
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

Los Angeles County Flood Control District
900 south fremont, alhambra, ca

Wrigley Greenbelt Multiuse

angela george
626-458-4341
ageorge@ladpw.org

Partnering Agency: City of Long Beach

Project Type: NA

NA

Project Description	Project Integration	Project Need
Landscape restoration and recreational enhancements along approximately 9 acres of land along the Los Angeles River between Willow Street and Wardlow Road for multiuse opportunities.	LARMP	This project seeks to revitalize Flood Control District rights of way along the easterly side of the Los Angeles River in the City of Long Beach. The limit of the proposed project is from Willow Street to 34th Street and will include landscaping, irrigation, vegetative swales, bikeway/pedestrian trail improvements, and interpretive/educational signage. This project is consistent with the LARMP goal of developing a continuous greenway, providing recreational elements, and restoring the natural environment along the Channel.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	FALSE
Trash:	TRUE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	15
Detention Basin Area (acres):	9
Max Operational Depth (ft):	1
% Wetlands	0
SoilType	LOAMS
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	2

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	1
Other Recreation Acres	0
Pedestrian Trail Acres	3
Equestrian Trail Acres	0
Other Acres	2

Description: NA

Total Project Acres: 8

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

City of Long Beach
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	8000000
Upper Estimated Total Capital Cost ($):	8000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	130000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2007 0:00
Land Acquisition	COMP	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	1/1/2011
Ready For Construction Bid:	1-3 Years

Project Source(s)

Long Beach Riverlink Plan
Los Angeles River Master Plan
NA

Description (for non-construction projects)

NA

City of Vernon
NA

Vernon Closed Distribution System

Scott Rigg
323-583-8811
srigg@ci.vernon.ca.us
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Closed distribution system will improve system reliability.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: No

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 3000000
Upper Estimated Total Capital Cost ($): 3500000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2010
Proposed Completion Date: 1/1/2011
Ready For Construction Bid: N/A

Project Source(s)

Water Shed - Hydraulic Analysis Completed by consultant
NA
NA

Description (for non-construction projects)
NA

City of Vernon
NA

Vernon Production Well 21

Scott Rigg
323-583-8811
srigg@ci.vernon.ca.us
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Drill New Production Well	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: Yes/1500 AFY

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 2
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: 2.5 MGD

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	2000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	1/1/2010
Ready For Construction Bid:	N/A

Project Source(s)

Water Shed - Hydrogeotechnical Analysis Completed to determine location.
NA
NA

Description (for non-construction projects)
NA

City of vernon
NA

Well 14 Rehabilitation Project

Scott Rigg
323-583-8811
srigg@ci.vernon.ca.us
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Rehabilitate Well	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: If facility is not rehabilitated the City of Vernon will lose approximately

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 2
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: 2.5 MGD

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	350000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	1/1/2009
Ready For Construction Bid:	N/A

Project Source(s)

Water Shed - Consultant in process of completing Dynamic Testing of facilit
NA
NA

Description (for non-construction projects)
NA

Board of Water Commissioners of the City of Lo
NA

105 FWY Project

Eric Leung
562-570-2347
eric_leung@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: 1.8 (mgd)

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	10000000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2012
Proposed Completion Date:	1/1/2013
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Los Angeles County Flood Control District
900 S. Fremont Ave Alhambra, CA 91803

Armstrong Area Revitalization

Vik Bapna
626-458-4363
vbapna@ladpw.org
www.ladpw.org

Partnering Agency: Trust for Public Land

Project Type: NA

Project Description	Project Integration	Project Need
Project development efforts began between the Cities of South Gate and Cudahy in 1998, but ceased because the property owner was unwilling to sell the property and the cities applied their funding resources to other project areas. The project will involve working with Trust for Public Land to acquire the property (13 acres) and develop the site into a multiuse park with features to detain and treat stormwater.	Los Angeles River Master Plan	The project is critically needed to reduce and treat stormwater flows from the Los Angeles River for compliance with the Stormwater Management Plan and TMDLs. Secondary benefits of the project include providing recreational and open space opportunities for both the adjacent communities and the Los Angeles River patrons.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	FALSE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	10
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	1
Open Space Acres:	10

Multiple Use/Recreation Area

Single Sport Athletics Acres:	1
Multiple Sport Athletics Acres:	5
Other Recreation Acres	2
Pedestrian Trail Acres	1
Equestrian Trail Acres	0
Other Acres	2

Description: NA

Total Project Acres: 22

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

City of South Gate
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	SEC
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	SEC
Increased Water Conservation:	PRI
Increased Water Recycling:	SEC
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	PRI
Ground Water Protection or Improvement:	PRI

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	SEC
Create Public Access/Rec/Open Space:	SEC
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Cities of Cudahy and South Gate

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	8000000
Annual OM Cost ($):	100000
Design Life of Project (years):	25
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	7/1/2013
Proposed Completion Date:	10/31/2015
Ready For Construction Bid:	3-5 Years

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Los Angeles County Flood Control District
NA

Barrier Water Supply Facilities Improvements

Eric Batman
626-458-6137
ebatman@ladpw.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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.	This project compliments all other groundwater management projects in the area. These facilities are used to both protect and recharge the region's supply of underground drinking water.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	10/1/2007
Proposed Completion Date:	10/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

Water Replenishment District of Southern California's Groundwater Managemen
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Beautiful Long Beach Landscape Grant Program

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	COMP	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	COMP	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

Los Angeles County Flood Control District
NA

Bellflower Project 1901

Lani Alfonso
626-458-7165
lalfonso@ladpw.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
The project provides water quality enhancements for low flows outletting from storm drain Project 1901 in the City of Bellflower.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: Yes- 0.3 MGD

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2012
Proposed Completion Date:	1/1/2013
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

City of Bellflower
NA

Bellflower Water System Improvement Program

Leo Mingle
562-804-1424
lmingle@bellflower.org

Partnering Agency: NA

Project Type: NA

Project Description	Project Integration	Project Need
This program will provide for the funding of the Cityâ€™s Water System Improvement Program comprised of a 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 Cityâ€™s water supply reliability and water quality.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: X 100-1000

Annual Yield of Supply (AFY): 100

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

These projects were originally identified in the Cityâ€™s â€œ1995 Water Master â€ Lowry & Associates and as updated in the Cityâ€™s 2006 â€œWater System Improvement Program Report 2006 â€“ 2026.â€

Description (for non-construction projects)

NA

Project # 519

City of Signal Hill
NA

Chaâ€™wot Open Space Preservation and Stormwater Runoff Reduction

Charlie Honeycutt
562-989-7356
choneycutt@cityofsignalhill.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

City of Signal Hill Hilltop Specific Plan
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Cherry Avenue Recycled Water Pipeline

Eric Leung
562-570-2347
eric_leung@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	10000000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	1/1/2011
Ready For Construction Bid:	N/A

Project Source(s)

Recycled Water Master Plan
NA
NA

Description (for non-construction projects)

NA

City of Downey
NA

City of Downey Groundwater Treatment Plant Project

Desi Alvarez
562-904-7102
dalvarez@downeyca.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: Existing and upgradient contaminants are a threat to the City's groundwater

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 25
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: 25 MGD

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	10000000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	1/1/2009
Ready For Construction Bid:	N/A

Project Source(s)

City of Downey 2003 Groundwater Master Plan
NA
NA

Description (for non-construction projects)
NA

City of Downey
NA

City of Downey Groundwater Well Supply Reliability Project

Desi Alvarez
562-904-7102
dalvarez@downeyca.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: Project will ensure continued access to the Central Basin Aquifer, eliminat

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	7500000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	1/1/2009
Ready For Construction Bid:	N/A

Project Source(s)

City of Downey 2003 Groundwater Master Plan; City of Downey 2005 UWMP
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Commercial & institutional ULFT & Urinal Conversion Program

Matthew P. Lyons
562-570-2315
malyons@lbwater.org

Partnering Agency: NA

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Commercial Kitchen Water-use Efficiency Project

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Commercial Laundry Wash-water Recirculation Program

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

CCTF
NA

Compton Creek Bike Trail: Alameda Gateway Connector (CIP#06-09)

Alex Kenefick
213-229-9948
alex@lasgrwc.org

Partnering Agency:

Project Type: NA

NA

Project Description	Project Integration	Project Need
Trail: Tree Planting, Native Plants, Public Education	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: X

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 0
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2000
Proposed Completion Date: 1/1/2001
Ready For Construction Bid: N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

City of Compton
NA

Compton Creek Camera Monitoring and Lighting--Compton City

Michael Harvey
310-605-5632
mharvey@comptoncity.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Project will be located along the Compton Creek Bike Trail near Compton High School, between Alondra Bl and Compton Bl	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 0
Upper Estimated Total Capital Cost ($): 400000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2000
Proposed Completion Date: 1/1/2001
Ready For Construction Bid: N/A

Project Source(s)

Compton Creek Watershed Management Plan
NA
NA

Description (for non-construction projects)
NA

Coastal Conservancy
NA

Compton Creek Watershed Plan

David Hayes
555-555-5555
dhayes@scc.ca.gov
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Implement Compton Creek Watershed Plan's proposed improvements that seeks to enhance a 2.8 mile (approximately 28 acres)of earthen-bottom section of existing Compton Creek stormwater channel. This rare urban resource is currently vegatated with nonnative invasive plants. Part of the project is to remove nonnative plants replant with appropriate native plants using the Los Angeles County Plant Pallet,and restricting rirppaian and wetland plants to those plants that can weather high energy rainwater/urban runoff flows, without diminishing the upgraded the stormwater capacity of the channel. The Channel capacity in this reach will be upgraded to current Los Angeles County standards.	Urban Watersheds	This is a multi-benefit project. The proposed project will address updated flood protection needs by increasing the flood channel capacity and provide appropriate habitat enhancements. Additional project improvements will include public open space and provide new recreation opportunities in the form of bike trail links to regional system of trails, including the Lario Trail and the State Coastal Trail. Additionally, the project will promote public education regarding wildlife, habitat and conservation values by using a system of interpretive sign programs.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	10
Riparian Habitat Acres:	28
Open Space Acres:	20
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	10
Equestrian Trail Acres	5
Other Acres	10
Description:	public acc.,open space
Total Project Acres:	85

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	SEC
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: Habitat enhancement, recreation opps.

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	SEC

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2007 0:00
Land Acquisition	IN_PROC	12/1/2006 0:00
Preliminary Plans	IN_PROC	10/31/2007 0:00
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	1/1/2012
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed Plan
Compton Creek Regional Garden Park Master Plan
Compton Creek Earthen Bottom Enhancement Feasibility Study (est. 07/08)

Description (for non-construction projects)

NA

Watershed Coordinator
NA

Compton High School Bikeway Habitat Park

Alex Kenefick
213-229-9948
alex@lasgrwc.org

Partnering Agency:

Project Type: NA

NA

Project Description	Project Integration	Project Need
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	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed Management Plan
NA
NA

Description (for non-construction projects)
NA

Board of Water Commissioners of the City of Lo
NA

Conversion of non-Recirculation Car Wash Systems Project

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Conversion to Low-flow & non-Water Using Urinals Project

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Aggressively pursue the conversion to low-flow/ no water-using urinals from high-flow models in municipal and commercial buildings and other establishments.	These work to be done throughout the region.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

CUSD
NA

Cressy Street/Washington ES

Alex Kenefick
213-229-9948
alex@lasgrwc.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
NA	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: X

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: X

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 0
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2000
Proposed Completion Date: 1/1/2001
Ready For Construction Bid: N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

Los Angeles County Flood Control District
NA

DDI 23 Regional Flood Relief Multiuse

Vik Bapna
626-458-4363
vbapna@ladpw.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
The DDI 23 project will address regional flooding issues as well as water quality issues associated with TMDLs while incorporating multi-use objectives. There will be flood protection for a 25-year flood event. A system of detention basins and traditional drainage systems will be used to increase the level of flood protection. Stormwater treatment systems and other BMPs will improve the runoff quality of this highly industrial area to help meet TMDLs. Since these systems may be below ground, the land above may be returned to its original use or used as public open space.		DDI No. 23 consists of two major drains, the Bandini Trunk and Garfield Avenue Drain. Many of the drains in the drainage systems have remained largely unaltered since being built and are incapable of handling a 25-year storm event. The area has over 30 unmet drainage needs and has been historically prone to flooding. DDI 23 services a heavily urbanized and industrialized area, so water quality issues will have to be addressed.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	91
Max Operational Depth (ft):	10
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	50
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	41
Description:	NA
Total Project Acres:	91

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	PRI
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	SEC
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

City of Downey
NA

Dennis The Menace Park Storm Drain Detention/Infiltration Project

Desi Alvarez
562-904-7102
dalvarez@downeyca.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: Replenishment of Central Groundwater Basin aquifers through the storage of

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Capture and treatment of stormwater runoff

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	3200000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

City of Downey 2003 Groundwater Master Plan; City of Downey 2005 UWMP; San
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Distribution System Leak Detection Project

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 100000
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2000
Proposed Completion Date: 1/1/2001
Ready For Construction Bid: N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

Board of Water Commissioners of the City of Lo
NA

eWaterUpdate

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2006
Proposed Completion Date:	1/1/2007
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Fire & Police Station Water-use Efficiency Program

Matthew P. Lyons
562-570-2315
malyons@lbwater.org

Partnering Agency: NA

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	IN_PROC	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	IN_PROC	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

City of Downey
NA

Furman Park Storm Drain Detention/Infiltration Project

Desi Alvarez
562-904-7102
dalvarez@downeyca.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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 groundwate	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: Replenishment of Central Groundwater Basin aquifers through the storage of

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Capture and treatment of stormwater runoff

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	8850000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

City of Downey 2003 Groundwater Master Plan; City of Downey 2005 UWMP; Rio
NA
NA

Description (for non-construction projects)

NA

City of Downey
NA

Furman Park/Rio Hondo Elementary School Reclaimed Water Main Extension and

Desi Alvarez
562-904-7102
dalvarez@downeyca.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: Reduce reliance on potable water sources through the use of 56 AFY of recla

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	1140000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

City of Downey 2003 Groundwater Master Plan; City of Downey 2005 UWMP; MWD
CBMWD Master/Marketing Plans
NA

Description (for non-construction projects)

NA

NA
NA

Graham Street Storm Drains

Alex Kenefick
213-229-9948
alex@lasgrwc.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Drainage Improvement: Retention, Porous Pavement, Removal of Paving, Tree Planting	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: X

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 0
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2000
Proposed Completion Date: 1/1/2001
Ready For Construction Bid: N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

NA
NA

Ham Park

Alex Kenefick
213-229-9948
alex@lasgrwc.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Park Space: Retention, Removal of Paving, Tree Planting, Water Reuse, Native Plants, Public Education	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: X

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 0
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2000
Proposed Completion Date: 1/1/2001
Ready For Construction Bid: N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

City of Signal Hill
NA

Hamilton Bowl Stormwater Quality Improvements

Charlie Honeycutt
562-989-7356
choneycutt@cityofsignalhill.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
The project will construct modifications and/or devices in the Hamilton Bowl Detention Basin that will address various LA River TMDLs.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: recycled water

Annual Yield of Supply (AFY): 4040

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	1500000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Hotel & Motel Laundry Notification Project

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

Board of Water Commissioners of the City of Lo
NA

Industrial Process-water Efficiency Program

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Irrigation System Upgrades for School District

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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 fund for these capital projects.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Los Angeles County Flood Control District
NA

La Mirada Creek Park Project

Lani Alfonso
626-458-7165
lalfonso@ladpw.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: Yes- 10 Acres

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 1000000
Upper Estimated Total Capital Cost ($): 10000000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 1/1/2010
Proposed Completion Date: 1/1/2011
Ready For Construction Bid: N/A

Project Source(s)

Coyote Creek Watershed Management Plan
NA
NA

Description (for non-construction projects)
NA

NA
NA

LADWP 98th Street Transmission Corridor

Alex Kenefick
213-229-9948
alex@lasgrwc.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Wetland Habitat Creation: Retention, Bioretention, Tree Planting, Native Plants, Public Education	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: X

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: X

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 0
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2000
Proposed Completion Date: 1/1/2001
Ready For Construction Bid: N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

City of Downey
NA

Lakewood Boulevard and Florence Avenue Reclaimed Water Improvement Project

Desi Alvarez
562-904-7102
dalvarez@downeyca.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: Reduce reliance on potable water sources through the use of 85 AFY of recla

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	1950000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

City of Downey 2003 Groundwater Master Plan; City of Downey 2005 UWMP; MWD
CBMWD Master/Marketing Plans
NA

Description (for non-construction projects)

NA

NA
NA

Lanzit Industrial Site

Alex Kenefick
213-229-9948
alex@lasgrwc.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Industrial Development: On-Site Retention, Porous Pavement, Evapotranspiration Controllers, Water Reuse, Native plants	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: X

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	X
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

Board of Water Commissioners of the City of Lo
NA

Large Landscape Irrigation Audit Program

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 100000
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	COMP	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	COMP	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2000
Proposed Completion Date: 1/1/2001
Ready For Construction Bid: N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

Board of Water Commissioners of the City of Lo
NA

Large Landscape Irrigation Water Budget Program

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

LB City College Horticulture Program

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

LBWD Demonstration Garden

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 100000
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2006
Proposed Completion Date: 1/1/2007
Ready For Construction Bid: N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

Central Basin Municipal Water District
Central Basin Municipal Water District 17140
South Avalon Boulevard, Suite 300 Carson, CA
90746-1296
Partnering Agency:

Lynwood-South Gate Lateral Connection

Project Type: NA

Steven Apodaca
310-436-2661
stevena@centralbasin.org
www.centralbasin.org

Project Description	Project Integration	Project Need
This project proposes to extend a 7-mile lateral off of the existing Central Basin Water Recycling distribution line to provide recycled water to customers in Lynwood and South Gate. Already identified sites include schools, parks, greenbelts, and industrial properties. It is unlikely that this project is financially feasible Central Basin MWD becuase of the high costs of the project (about $9 million) and the estimated recycled water use (about 1,200 acre-feet).	Central Basin Recycled Water Program	The Cities of Lynwood and South Gate are highly urbanized cities and can be considered economically disadvantaged. As such, recycled water can be used by the cities for redevelopment projects, parks, or other open space projects which are badly needed in this portion of Los Angeles County. Central Basin MWD has determined that there is 1,215 acre-feet of recycled water projects that could be connected if a lateral was constructed off the existing recycled water system. These cities can use recycled water as a method of economic development to attract businesses that need a reliable source of water for production or cooling. Without recycled water programs, the region will continue to be highly suseptable to potable water reductions due to drought or other curtailments of water supply.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS
Groundwater: FALS
GroundwaterTreatment: FALS
Recycled Water: TRU
Reclaimed Groundwater: FALS
Conservation: FALS
Ocean Desalination: FALS
Transfer: FALS
Other: NA

Type of supply/demand reduction: NONPOT
Description:

Annual Yield of Supply (AFY): 1215

Availability by water-year type (AFY)
Average Year: 0
Dry Year: 0
Wet Year: 0
Other: 0
Description: NA

Availability by season:
Summer: TRUE
Spring TRUE
Fall: TRUE
Winter TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0

Targeted Contaminants
Metal: FALSE
Pathogens: FALSE
Nutrients: FALSE
Trash: FALSE
Pollutants: FALSE
Other: FALSE
Description: 1200

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS
Organization:	NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	9000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	1/1/2010
Ready For Construction Bid:	1-3 Years

Project Source(s)

Central Basin MWD's 2005 Urban Water Management Plan
Central Basin Recycled Water Master Plan (under development)
NA

Description (for non-construction projects)
NA

Board of Water Commissioners of the City of Lo
NA

Marina Vista Coast-friendly Demonstration Garden

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

City of Santa Fe Springs
NA

New Well in Zone 1

Sarinaıles-Choate
562-868-0511
santafesprings.org or frankbea

Partnering Agency: NA

Project Type: NA

Project Description	Project Integration	Project Need
Construction of new water well in zone 1 of the city.	It would affect the amount of water pumped in the basin.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: 3700

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	3000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	1/1/2009
Ready For Construction Bid:	N/A

Project Source(s)

Listed in the City's Water Management Plan and Capital Improvement Plan.
NA
NA

Description (for non-construction projects)

NA

City of Santa Fe Springs
NA

New Well in Zone 2

Sarinaıles-Choate
562-868-0511
santafesprings.org or frankbea

Partnering Agency: NA

Project Type: NA

Project Description	Project Integration	Project Need
Construction of new water well in zone 2 of the city.	It would affect the amount of water pumped in the basin.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: 3700

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	3000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

Listed in the City's Water Management Plan and Capital Improvement Plan.
NA
NA

Description (for non-construction projects)

NA

City of Norwalk
NA

Norwalk Park Reservoir, Booster Pump Station & Well

Tom Lynch Lynch
562-929-5700
tlynch@ci.norwalk.ca.us
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
This program will provide for the funding of a key element in the Cityâ€™s Water System Improvement Program comprised of the construction of a high capacity well, Reservoir & Booster Pump Station faculty located at the Cityâ€™s Norwalk Park. The project will increase groundwater water supply capability and serve as a primary distribution point to move water to the Cityâ€™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 community. The Cityâ€™s water supply reliability and water quality will be improved by the completion of this project	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: X 1,000+

Annual Yield of Supply (AFY): 1000

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2008
Ready For Construction Bid:	N/A

Project Source(s)

These projects were originally identified in the Cityâ€™s 1996
â€œSoutheast Los Angeles Water System Reliability Study
â€ prepared through the US Army Corps of Engineers by CH2M Hill. Plans for t

Description (for non-construction projects)

NA

City of Bellflower
NA

NPDES Permit Compliance

Brian Smith
562-804-1424
bmsith@bellflower.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Implement strategies like structural controls, hard construction, monitoring and education to meet tmdls.	all cities in the same reach of the watershed will be under the same tmdls	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: x

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	1/1/2010
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

City of Bellflower
NA

NPDES Permit Special Studies

Brian Smith
562-804-1424
bmsith@bellflower.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: x

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 100000
Upper Estimated Total Capital Cost ($): 1000000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2009
Proposed Completion Date: 1/1/2010
Ready For Construction Bid: N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

Los Angeles County Flood Control District
NA

Paseo del Rio at San Gabriel Coastal Spreading Grounds

Lani Alfonso
626-458-7165
lalfonso@ladpw.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: Yes

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	Yes- 3 Acres
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	COMP	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	COMP	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2006
Proposed Completion Date:	1/1/2007
Ready For Construction Bid:	N/A

Project Source(s)

San Gabriel River Master Plan
NA
NA

Description (for non-construction projects)
NA

City of Long Beach, Public Works
NA

Pollutant Treatment Train

Tom Leary
562-570-6023
Tom_Leary@LongBeach.gov
http://www.longbeach.gov/pw

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 10000000
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 8/1/2007
Proposed Completion Date: 8/1/2008
Ready For Construction Bid: N/A

Project Source(s)

TMDL Implementation Plans
NA
NA

Description (for non-construction projects)
NA

City of Compton
NA

Raymond Street Park renovation (including Baseball field)

Alex Kenefick
213-229-9948
alex@lasgrwc.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
NA	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	X
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

City of Santa Fe Springs
NA

Reclaimed Reservoir

Sarinaıles-Choate
562-868-0511
santafesprings.org or frankbea

Partnering Agency:

Project Type: NA

NA

Project Description	Project Integration	Project Need
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	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 0
Upper Estimated Total Capital Cost ($): 1500000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2000
Proposed Completion Date: 1/1/2001
Ready For Construction Bid: N/A

Project Source(s)

Conceptual
NA
NA

Description (for non-construction projects)
NA

Board of Water Commissioners of the City of Lo
NA

Reclamation Plant Chlorine Contact Tank Modifications

Eric Leung
562-570-2347
eric_leung@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 1000000
Upper Estimated Total Capital Cost ($): 10000000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	COMP	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	COMP	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2010
Proposed Completion Date: 1/1/2011
Ready For Construction Bid: N/A

Project Source(s)

Recycled Water Master Plan
NA
NA

Description (for non-construction projects)
NA

City of Signal Hill
NA

Recycled Water System

Charlie Honeycutt
562-989-7356
choneycutt@cityofsignalhill.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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 4â€ to 12â€ 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	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: 404 acre-feet

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	1500000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

City of Signal Hill Recycled Water System Feasibility Study
City of Signal Hill 2005 Water Master Plan Update
NA

Description (for non-construction projects)

NA

City of Santa Fe Springs
NA

Regional Water Treatment Facility

Sarina ales-Choate
562-868-0511
ıleschoate@santafesprings.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	10000000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

Conceptual
NA
NA

Description (for non-construction projects)
NA

Board of Water Commissioners of the City of Lo
NA

Residential HECW Program

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	COMP	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	COMP	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Residential Landscape Design & Irrigation Classes

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	COMP	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	COMP	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Residential ULFT Program

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 100000
Upper Estimated Total Capital Cost ($): 1000000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	COMP	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	COMP	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2000
Proposed Completion Date: 1/1/2001
Ready For Construction Bid: N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

Board of Water Commissioners of the City of Lo
NA

Residential Water Audit Program

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 100000
Upper Estimated Total Capital Cost ($): 1000000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	COMP	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	COMP	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2000
Proposed Completion Date: 1/1/2001
Ready For Construction Bid: N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

Board of Water Commissioners of the City of Lo
NA

Residential Water-use Efficiency Devices Program (excluding ULFT & HECW)

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	COMP	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	COMP	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

Los Angeles County Flood Control District
NA

Rio Hondo and San Gabriel Coastal Basin Spreading Grounds - Pipeline Connec

Patricia Wood
626-458-6131
pwood@ladpw.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: New (100-1000)

Annual Yield of Supply (AFY): 1000

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	6/1/2010
Proposed Completion Date:	6/1/2011
Ready For Construction Bid:	N/A

Project Source(s)

None
NA
NA

Description (for non-construction projects)

NA

City of Bellflower
NA

Riverview Park

Brian Smith
562-804-1424
bmsith@bellflower.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
15 acre passive park adjacent to SG River bike path	San Gabriel Corridor Master Plan	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: x/15

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 1000000
Upper Estimated Total Capital Cost ($): 10000000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2007
Proposed Completion Date: 1/1/2008
Ready For Construction Bid: N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

NA
NA

Rose Park (Flower Street Traffic Circle) Enhancement

Alex Kenefick
213-229-9948
alex@lasgrwc.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Park Improvement: Retention, Tree Planting, Water Reuse, Native Plants, Public Education	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0

Description: NA

Availability by season:

Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0

Targeted Contaminants

Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE

Description: X

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: X

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Los Angeles County Flood Control District
NA

San Gabriel River Trash Net

Dan Rynn
626-458-4119
drynn@ladpw.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Install a trash net along the San Gabriel River at the Westminster bridge crossing.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: Yes

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 100000
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	COMP	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	COMP	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2006
Proposed Completion Date: 1/1/2007
Ready For Construction Bid: N/A

Project Source(s)

San Gabriel River Master Plan
NA
NA

Description (for non-construction projects)
NA

City of Bellflower
NA

Sanitary Sewer Replacement MP

Brian Smith
562-804-1424
bmsith@bellflower.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: x

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 10000000
Upper Estimated Total Capital Cost ($): 0
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2007
Proposed Completion Date: 1/1/2008
Ready For Construction Bid: N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

City of Santa Fe Springs
NA

Sea Water Project

Sarinaıles-Choate
562-868-0511
santafesprings.org or frankbea

Partnering Agency: NA

Project Type: NA

Project Description	Project Integration	Project Need
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	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	200000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

Conceptual
NA
NA

Description (for non-construction projects)
NA

Board of Water Commissioners of the City of Lo
NA

Seawater Desalination

Eric Leung
562-570-2347
eric_leung@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Construct a 10mgd seawater desalination facility	Increase region-wide use of seawater to reduce imported potable water demand. Improve regional water supply reliability, and reduce reliance on imported water	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	10000000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2015
Proposed Completion Date:	1/1/2016
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

NA
NA

South Central City Services Center (Central Avenue between 43rd Street and

Alex Kenefick
213-229-9948
alex@lasgrwc.org

Partnering Agency: NA

Project Type: NA

Project Description	Project Integration	Project Need
Green Building: On-Site Retention, Porous Pavement, Tree Planting, Water Reuse, Native Plants, Public Education	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: X

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: X

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

NA
NA

South Compton Creek Bike Trail Phase I

Alex Kenefick
213-229-9948
alex@lasgrwc.org

Partnering Agency: NA

Project Type: NA

Project Description	Project Integration	Project Need
Trail: Retention, Bioretention, Tree Planting, Native Plants, Public Education	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	X
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

LA County Department of Public Works
NA

South Compton Creek Wetland

Vik Bapna
626-458-4363
vbapna@dpw.lacounty.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
This project will develop a treatment wetland within the Compton Creek Pump Plant Detention Basin without interfering with its original flood control purpose. A diversion pipe from Compton Creek will be installed to divert flows from the creek to maintain a constant water level in the wetland. The wetland will treat flows entering the detention basin, removing pollutants such as metals, trash, nutrients, and bacteria, before the water is pumped back to Compton Creek. An observation area with interpretive signage will be installed on the adjacent South Compton Creek Bike path overlooking the wetland.	Compton Creek Watershed Management Plan	Future TMDL requirements will necessitate improving water quality in Compton Creek. The South Compton Creek Wetland will improve the water quality of runoff that enters the Compton Creek Pump Plant Detention Basin before it is pumped into Compton Creek. Pollutants that will be removed include metals, trash, nutrients, and bacteria. The wetland will also provide incidental habitat for a variety of wetland species as well as an aesthetic aspect for the users of the Compton Creek Bike Path.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: treatment wetland, trash rack

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	100
Detention Basin Area (acres):	6
Max Operational Depth (ft):	19
% Wetlands	100
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	4
Riparian Habitat Acres:	1
Open Space Acres:	1

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: X

Total Project Acres: 6

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	SEC
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	4000000
Upper Estimated Total Capital Cost ($):	6000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	100000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	5/16/2007 0:00
Land Acquisition	COMP	5/16/2007 0:00
Preliminary Plans	IN_PROC	7/1/2007 0:00
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	5/1/2010
Ready For Construction Bid:	1-3 Years

Project Source(s)

Compton Creek Watershed Management Plan
NA
NA

Description (for non-construction projects)

Central Basin Municipal Water District
17140 South Avalon Blvd, Suite 300 Carson, CA
90746-1296

Southeast Water Reliability Project Lateral Distribution Connections

Steven Apodaca
310-436-2661
stevena@centralbasin.org
www.centralbasin.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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.	Central Basin Recycled Water Program	The Southeast Water Reliability Project (SWRP) is a significant 12-mile recycled water pipeline project that will loop Central Basin's existing recycled water distribution system. To make the SWRP even more beneficial, laterals will be needed to deliver recycled water to irrigation and industiral sites throughout the area.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NONPOT

Description:

Annual Yield of Supply (AFY): 4000

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: 7,000-8,000

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	PRI
Increased Water Conservation:	NA
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	10000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2008 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	1/1/2013
Ready For Construction Bid:	N/A

Project Source(s)

Central Basin MWD's 2005 Urban Water Management Plan
Central Basin Recycled Water Master Plan (Under development)
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Sports Park Recycled Water Project

Eric Leung
562-570-2347
eric_leung@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Construct recycled water main in Spring Street to future Sports Park & nearby cemeteries	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	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	1/1/2011
Ready For Construction Bid:	N/A

Project Source(s)

Recycled Water Master Plan
NA
NA

Description (for non-construction projects)
NA

Board of Water Commissioners of the City of Lo
NA

Street Median Conversions to Recycled Water

Eric Leung
562-570-2347
eric_leung@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Convert street median irrigation to 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	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	COMP	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	COMP	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	1/1/2009
Ready For Construction Bid:	N/A

Project Source(s)

Recycled Water Master Plan
NA
NA

Description (for non-construction projects)

NA

Los Angeles C
NA

Trash Net Installed Upstream of Earthen Bottom Portion of Creek

Alex Kenefick
213-229-9948
alex@lasgrwc.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Trash Capture: Trash Net or Screen, Public Education	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: X

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

Board of Water Commissioners of the City of Lo
NA

Water Ambassador Community Education Program

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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 efforts important to the water agency in which the Ambassadors work.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Water Softener Education Program

Matthew P. Lyons
562-570-2315
malyons@lbwater.org

Partnering Agency: NA

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

UC Cooperative Extension
NA

Watershed U. - Arroyo Seco

Sabrina Drill
323-260-3404
sldrill@ucdavis.edu

Partnering Agency:

Project Type: NA

http://celosangeles.ucdavis.edu/natural_resources/watershed-u/index.html

Project Description	Project Integration	Project Need
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.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	50000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

UC Cooperative Extension
NA

Watershed U. - Compton Creek

Sabrina Drill
323-260-3404
sldrill@ucdavis.edu

Partnering Agency:

Project Type: NA

http://celosangeles.ucdavis.edu/natural_resources/watershed-u/index.html

Project Description	Project Integration	Project Need
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.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	50000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

UC Cooperative Extension
NA

Watershed U.- Puente/San Jose Hills

Sabrina Drill
323-260-3404
sldrill@ucdavis.edu

Partnering Agency:

Project Type: NA

http://celosangeles.ucdavis.edu/natural_resources/watershed-u/index.html

Project Description	Project Integration	Project Need
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.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	50000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

UC Cooperative Extension
NA

Watershed U.- San Pedro Bay

Sabrina Drill
323-260-3404
sldrill@ucdavis.edu

Partnering Agency:

Project Type: NA

http://celosangeles.ucdavis.edu/natural_resources/watershed-u/index.html

Project Description	Project Integration	Project Need
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.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	50000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

LA Neighborhood Land Trust
NA

Watts Cultural Crescent East

Alex Kenefick
213-229-9948
alex@lasgrwc.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Park Improvement: Retention, Tree Planting, Water Reuse, Native Plants, Public Education	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0

Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: X

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	X
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)
NA

City Councilmember Janice Hahn
NA

Watts Gateway

Alex Kenefick
213-229-9948
alex@lasgrwc.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Beautification: Tree Planting, Native Plants, Public Education, Source Control		NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	X
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

City Councilmember Janice Hahn
NA

Watts Gateway, Phase II

Alex Kenefick
213-229-9948
alex@lasgrwc.org

Partnering Agency:

Project Type: NA

NA

Project Description	Project Integration	Project Need
Beautification: Tree Planting, Native Plants, Public Education, Source Control	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: X

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Board of Water Commissioners of the City of Lo
NA

Weather-based Irrigation Controller Program 5

Matthew P. Lyons
562-570-2315
malyons@lbwater.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Weather-based irrigation controller rebates: $100 rebate per unit for 12 stations or less; $600 per unit for 13 to 23 stations; and up to $1,400 for 24 or more stations per controller.	Increasing the size of WBIC market in Long Beach makes regional WBIC market more viable.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: Reduce need for imported drinking water.

Annual Yield of Supply (AFY): 800

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0.7

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Reduce runoff from landscape irrigation that flows into coastal marine habitat.

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	COMP	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	COMP	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Amigos de los Rios/Rivers and Mountains Conse
Amigos de los Rios 3244 Santa Anita Ave.
Altadena, CA 91001 Rivers and Mountains
Conservancy 900 South Fremont Ave. Annex
Partnering Agency:

Arcadia Wash Naturalization Project

Project Type: CP

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Project Description	Project Integration	Project Need
Construction to naturalize parts of the channel that pass through the LA County Arboretum, Santa Anita Park and Golf Course. Other features in the 22-acre area include native landscaping, a trail, benches, educational signage, bridges, and other amenities. The naturalized section will be designed using hydraulic modeling for optimal functioning during flood events. Overall, the project will function as portion of the Emerald Necklace/adjacent washes systems to address local and regional water quality, water conservation, open space needs, habitat restoration, and public education. Various site-specific treatments are based on creating an integrated network of environmentally sensitive and beneficial best management practices throughout the Emerald Necklace system. These include extensive phytoremediation, use of cisterns for capture and recycling, and at the Arboreteum, use of detention basins.	Emerald Necklace Vision Plan	The channel would be re-configured to provide channels and flood plains from natural bio-engineered materials for various expected flow regimes from summer urban run-off to capital storms, improving water quality and water conservation while adding significant additional volumes of water to the regional aquifer underlying the Arcadia Wash in the project vicinity. Effective Bioremediation and percolation of low flow storm runoff would also be evaluated. A landscape plan would be developed for 22 acres open space adjacent to the naturalized stream channel as an aesthetically pleasing linear park and trail for visitors that provides habitat for native species indigenous to the area to encompass a complete ecosystem. Without the Arcadia Wash Naturalization, rising average flood loads will force costly mitigation projects. Increases in runoff will also increase the total daily loads of

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: OTHR

Description: Increased supply: non-potable; demand reduction: potable

Annual Yield of Supply (AFY): 60

Availability by water-year type (AFY)

Average Year:	60	**Dry Year:**	30
Wet Year:	80	**Other:**	0

Description: NA

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: Bioengineering remediation
Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	-1
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	18
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	3
Equestrian Trail Acres	0
Other Acres	0

Description: subsurface recharge

Total Project Acres: 22

Multiple Sub-Regions/Entities

Sub-region(s)
RIO_HONDO
LOW_LA_RVR
NA

Cooperating Agencies/Organizations/Individuals
Los Angeles Arboretum Foundation
Los Angeles County Department of Parks and Recreation
Los Angeles County Department of Parks and Recreation
Magna Entertainment Corp
Rivers and Mountains Conservancy

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	SEC
Increased Water Conservation:	PRI
Increased Water Recycling:	NA
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	PRI
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	NA
Ground Water Protection or Improvement:	SEC

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Local minority community members.

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	5000000
Upper Estimated Total Capital Cost ($):	8500000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	7/13/2005 0:00
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	COMP	5/1/2007 0:00
CEQA/NEPA	COMP	12/1/2006 0:00
Permits	IN_PROC	1/1/2007 0:00
Construction Drawings	IN_PROC	1/1/2007 0:00
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	6/1/2009
Proposed Completion Date:	1/1/2015
Ready For Construction Bid:	1-3 Years

Project Source(s)

Emerald Necklace Vision Plan
Rio Hondo Watershed Management Plan
Upper San Gabriel River River Watershed Management Plan (TBD)

Description (for non-construction projects)

N/A

County of Orange, RMC
NA

Implementation of Coyote and Carbon Creeks Watershed Management Plan

Jane Beesley
626-458-7190
jbeesley@rmc.ca.gov
NA

Partnering Agency:

Project Type: CP

Project Description	Project Integration	Project Need
Implementation of the water quality, sustainable and greening projects withint the Watershed Plan.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
County of Orange
Watershed Council
Watershed Council
County of Los Angeles
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

San Gabriel River Corridor Master Plan
NA
NA

Description (for non-construction projects)

NA

LASGR Watershed Council
700 N. Alameda St Los Angeles, CA 90012

Invasive Plant Control in Riparian Habitat of Los Angeles Basin

Nancy Steele
213-229-9947
info@lasgrwc.org
www.lasgrwc.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
We will identify and map the populations of concern throughout Los Angeles County. Undesirable invasive non-native plants will be selectively controlled by targeted herbicide applications, requiring minimal cutting and biomass reduction, extending and expanding previous habitat restoration work. Work is required throughout the upper watersheds, and extending to the ocean, e.g., Millard Canyon, 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. Pre- and post-project monitoring, including mapping, is necessary to achieve long term success.	California Dept Food and Agriculture program	Invasive non-native plants aggressivly replace native plants and animals. In the process, the new plants often increase fire danger, reduce percolation to groundwater through increased biomass, and reduce native habitat. California has a statewide program to map and remove these species. Identification, mapping, removal, and monitoring on non-native invasive plant species will improve water supply, flood management, and habitat in the Los Angeles mountains and basin.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 174719

Multiple Sub-Regions/Entities

Sub-region(s)

UP_LA_RVR
LOW_LA_RVR
UP_SG_RVR

Cooperating Agencies/Organizations/Individuals

NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	SEC
Increased Water Conservation:	SEC
Increased Water Recycling:	NA
Increased Groundwater Management:	SEC
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	PRI
Ground Water Protection or Improvement:	SEC

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	SEC
Increased In-Stream Flow:	SEC

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	360000
Upper Estimated Total Capital Cost ($):	425000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	0
Design Life of Project (years):	4
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2007 0:00
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	NA	1/1/1753 12:00:
CEQA/NEPA	NA	1/1/1753 12:00:
Permits	NA	1/1/1753 12:00:
Construction Drawings	NA	1/1/1753 12:00:
Funding	IN_PROC	6/30/2007 0:00

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	1/1/2012
Ready For Construction Bid:	1-3 Years

Project Source(s)

RMC Workplan
NA
NA

Description (for non-construction projects)

Identification and mapping are currently funded under a statewide CDFA program. Elements of this project have been funded through the DWR grant. Additional funding will be required to complete removal of major stands of Arundo donax and for ongoing removal of other identified plants, and for monitoring and retreatment. This is an ongoing project.

Amigos de los Rios
Amigos de los Rios 3244 Santa Anita Ave.
Altadena, CA 91001

Peck Water Conservation Park Implementation

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Partnering Agency: Los Angeles County Public Works, Recreation and Parks,

Project Type: CP

Project Description	Project Integration	Project Need
Planned Improvements to Park include a reclaimed water irrigation system, improved parking lot and BMP swale, 40 acres of habitat restoration, 2 miles of multi-use trail creation or enhancement including lookout vistas & amenities (bike, equestrian, pedestrian, floodable trail bridge), & 25 acres of recreational space enhancement, educational interpretive signage. Trails are critical connections to regional trail resources, and a critical segment of the Emerald Necklace. The Park also includes an 80 acre lake which is host to 303 myriad birds and aquatic species that have been counted. There are approximately 35 to 40 acres of potential habitat restoration areas around the perimeter of the lake in excess of the maintenance road areas required by the Flood Division) that need to be revegetated to support habitat and open space restoration. Compatible with County Flood plans for zone.	Emerald Necklace Vision Plan	Peck Park is a 200 acre, highly underutilized park in an area of the County with an open space ratio of .4 acres to 1000 people. Improvements to the park will benefit disadvantaged communities & provide access to residents who suffer from a high incidence of chronic health issues. Interpretive signage will allow local school districts to utilize Peck as a critical outdoor educational space and forest demo area. The 2 miles of multi-use trails- bike, equestrian, and pedestrian, will connect this area to regional trail resources as a critical segment of the Emerald Necklace. The Park also includes an 80 acre lake which is host to 303 birds and aquatic species. Approximately 35-40 acres of potential habitat restoration areas around the perimeter of the lake (in excess of the maintenance road areas required by the Flood Division) need to be revegetated to support habitat, open space enhancement, and recreation

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** TRU
GroundwaterTreatment: FALS **Recycled Water:** TRU
Reclaimed Groundwater: FALS **Conservation:** TRU
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: OTHR
Description: Increased supply: non-potable; demand reduction: potable

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: -1 **Dry Year:** -1
Wet Year: -1 **Other:** -1
Description:

Availability by season:
Summer: TRUE **Spring** TRUE
Fall: TRUE **Winter** TRUE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: Bioswale; Phytoremediation
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: TRUE **Pathogens:** TRUE **Nutrients:** TRUE
Trash: TRUE **Pollutants:** TRUE **Other:** TRUE
Description: Education and outreach

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	-1
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	80
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	70
Pedestrian Trail Acres	10
Equestrian Trail Acres	0
Other Acres	0
Description:	Habitat Restoration
Total Project Acres:	200

Multiple Sub-Regions/Entities

Sub-region(s)
RIO_HONDO
UP_SG_RVR
LOW_LA_RVR

Cooperating Agencies/Organizations/Individuals
Los Angeles County Department of Parks and Recreation
\ County DPW: Watershed Division & La County Flood Contr
\ County DPW: Watershed Division & La County Flood Contr
Cities of Arcadia & El Monte
California Department of Fish and Game

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	SEC
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	SEC

Other: Outreach to diverse communities on water resources

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	PRI
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	NA
Ground Water Protection or Improvement:	SEC

Other: Outreach to diverse communities on water quality protection

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other: Environmental Education

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Local minority community members.

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	11000000
Upper Estimated Total Capital Cost ($):	15000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2004 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	6/1/2005 0:00
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	6/1/2009
Proposed Completion Date:	1/1/2015
Ready For Construction Bid:	1-3 Years

Project Source(s)

Emerald Necklace Vision Plan
Rio Hondo Watershed Management Plan
Upper San Gabriel River River Watershed Management Plan (TBD)

Description (for non-construction projects)

N/A

Amigos de los Rios
Amigos de los Rios 3244 Santa Anita Avenue
Altadena, CA 91001

Peck Water Conservation Park - Design Development & Construction Plans

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Partnering Agency: Los Angeles County Department of Parks and Recreation;

Project Type: NCP

Project Description	Project Integration	Project Need
Complete update of outreach, scoping & design development/construction drawings for Peck Park to maximize benefits of this facility. Planned improvements to park include reclaimed water irrigation system, improved parking lot and BMP swale, 40 acres of habitat restoration, 2 miles of multi use trail creation or enhancement including lookout vistas & amenities (bike, equestrian, pedestrian, floodable trail bridge), & 25 acres of recreational space enhancement, educational interpretive signage. Trails are critical connections to regional trail resources, critical segment of the Emerald Necklace. The Park also includes an 80 Acre Lake which is host to myriad birds and aquatic speciesâ€“303 species have been counted. There are approximately 35-40 acres of potential habitat restoration areas around the perimeter of the lake in excess of the maintenance road areas required by the Flood Division that need to be revegetated to support habitat, open space restoration. Compatible with County Flood plans for zone.	Emerald Necklace Vision Plan	Peck Park is a 200 acre, highly underutilized park in an area of the County with an open space ratio of .4 acres to 1000 people. Improvements to the park will benefit disadvantaged communities & provide access to residents who suffer from a high incidence of chronic health issues. Interpretive signage will allow local school districts to utilize Peck as a critical outdoor educational space and forest demo area. The 2 miles of multi-use trails- bike, equestrian, and pedestrian, will connect this area to regional trail resources as a critical segment of the Emerald Necklace. The Park also includes an 80 acre lake which is host to 303 birds and aquatic species. Approximately 35-40 acres of potential habitat restoration areas around the perimeter of the lake (in excess of the maintenance road areas required by the Flood Division) need to be revegetated to support habitat, open space enhancement, and recreation

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: OTHR

Description: Increased supply: non-potable; demand reduction: potable

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	-1	**Dry Year:**	-1
Wet Year:	-1	**Other:**	-1

Description:

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	TRUE

Description: Education and outreach

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	-1
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	80
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	70
Pedestrian Trail Acres	10
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat Restoration

Total Project Acres: 200

Multiple Sub-Regions/Entities

Sub-region(s)

RIO_HONDO
UP_SG_RVR
LOW_LA_RVR

Cooperating Agencies/Organizations/Individuals

Los Angeles County Department of Parks and Recreation
\ County DPW: Watershed Division & La County Flood Contr
\ County DPW: Watershed Division & La County Flood Contr
Cities of Arcadia & El Monte
California Department of Fish and Game

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	SEC
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	SEC

Other: Outreach to diverse communities on Water Resources

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	PRI
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	NA
Ground Water Protection or Improvement:	SEC

Other: Outreach to diverse communities on Water Quality

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other: Environmental education

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Local minority community members

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	120000
Upper Estimated Total Capital Cost ($):	300000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	0
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2004 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	6/1/2005 0:00
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	5/1/2009
Ready For Construction Bid:	1-3 Years

Project Source(s)

Emerald Necklace Vision Plan
Rio Hondo Watershed Management Plan
Upper San Gabriel River River Watershed Management Plan (TBD)

Description (for non-construction projects)

Ready to proceed.

Amigos de los Rios/Rivers and Mountains Conse
Amigos de los Rios 3244 Santa Anita Ave.
Altadena, CA 91001 Rivers and Mountains
Conservancy 900 South Fremont Ave. Annex
Partnering Agency: Los Angeles County Flood Control

Sawpit Wash Trail and Habitat Restoration

Project Type: CP

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Project Description	Project Integration	Project Need
As an extention and continuation of the Emerald Necklace, this project proposes to utilize the exiting 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 to partially restore the riparian habitat link that was lost when the channel was transformed to concrete. Interpretive signage and decorative gates will also be part of the project.	Emerald Necklace Vision Plan	The proposed trail will connect disadvantaged communities from the areas south of Peck Lake, providing recreational access and opportunities to reach major open space areas. Native planting and low water use irrigation will provide greening and shade to complement recreational opportunities, as well as create an urban habitat link between significant habitat areas. Interpretive and educational signage will further the message of water wise greening approaches and habitat importance. The greening, signage, and prominent gateways will add to the aesthetic value of this urban channel. Without the proposed project, communities suffering from lack of open space access and related health problems such as obesity and hypertension will continue to remain underserved.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	-1	**Dry Year:**	-1
Wet Year:	-1	**Other:**	-1

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	-1
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	4
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	5
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	9

Multiple Sub-Regions/Entities

Sub-region(s)
RIO_HONDO
LOW_LA_RVR
NA

Cooperating Agencies/Organizations/Individuals
Los Angeles County Flood Control
Los Angeles County DPW, Watershed Division
Los Angeles County DPW, Watershed Division
N/A
N/A

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: Educational signage on habitat and water issues

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: Primary: Educational signage on habitat and water issues

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other: Educational signage on habitat and water issues

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Communities surrounding and adjacent to S

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1200000
Upper Estimated Total Capital Cost ($):	2000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	9/1/2008
Proposed Completion Date:	1/1/2015
Ready For Construction Bid:	1-3 Years

Project Source(s)

Emerald Necklace Vision Plan
Rio Hondo Watershed Management Plan
N/A

Description (for non-construction projects)

N/A

Central Basin Municipal Water District
Central Basin Municipal Water District 17140
South Avalon Boulevard, Suite 300 Carson, CA
90746-1296
Partnering Agency:

Central Basin MWD / SGVMWD Interconnection

Project Type: NA

Steven Apodaca
310-436-2661
stevena@centralbasin.org
www.centralbasin.org

Project Description	Project Integration	Project Need
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.		A recycled water inter-connection between the Central Basin Municipal Water District and the San Gabrial Valley Municipal Water District will help expand recycled water usage by providing additional supply. The Santation Districts of Los Angeles County have the supply, but the infrustucture to get the recycled water to where is can be used for beneficial purposes is owned by Central Basin MWD. Since Central Basin is now in the process of constructing the Southeast Water Reliability Project (SWRP), an interconnection bewteen these two wholesale water agencies will expand recycled water opportunities and further reduce imported water demand on the Bay-Delta. If the project is not implemented, recycled water cannot be ecomonically delievered to the SGBMWD service area along the SWRP pipeline and a regional opportunity will be lost.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NONPOT

Description:

Annual Yield of Supply (AFY): 1000

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: 3000

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
UP_SG_RVR
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	PRI
Increased Water Conservation:	NA
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	10000000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	30
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2009 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	1/1/2011
Ready For Construction Bid:	N/A

Project Source(s)

NA
NA
NA

Description (for non-construction projects)

NA

Water Replenishment District of Southern Califor
4040 Paramount Bouldevard Lakewood, CA 90712

Lower Central Basin Pipeline

Jason Weeks
562-275-4243
jweeks@wrd.org

Partnering Agency:

Project Type: NA

NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: 1,000+

Annual Yield of Supply (AFY): 25000

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

NA

NA

NA

NA

NA

NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2000
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

NA

NA

NA

Description (for non-construction projects)

NA

Central Basin Municipal Water District
Central Basin Municipal Water District 17140
South Avalon Boulevard, Suite 300 Carson, CA
90746-1296
Partnering Agency: Tract 180 Mutual Water Company Tract 349 Mutual Water

Small System Infrustructure Rehabilitation Program

Project Type: NA

Steven Apodaca
310-436-2661
stevena@centralbasin.org
www.centralbasin.org

Project Description	Project Integration	Project Need
In concept, state funding for this program will be retained by Central Basin MWD and used to fund critical need infrustructure repair and/or rehabilitation as needed in small water systems that are in economically disadvataged areas. Central Basin MWD staff have already requested capital project needs assessments from the small system managers. Projects will focus on the repair or replacement of existing infrustructure. Projects could include mainline replacement, valve repair/replacement, wellhead upgrades, pump repair/replacement, storage tank repair/replacement, meter upgrades, etc. With these upgrades, water quality, reliability and leak reduction should improve significantly.		Many communities within the Central Basin MWD service area that are economically disadvantaged have small water systems that provide water service. Many of these water systems have critical infrustructure that is 60 to 80 years old. Unfortunately, most of these small systems lack the ability to raise rates enough to build up significant reserves to create a capital improvement program. Thus, critical infrustructure repair and rehabiltitation does not occur and water quality and reliability will continue to suffer. This program will fund repair and rehabilitation projects on critical infrustructure in these economically disadvantaged communities.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	TRU	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	FALSE	**Pollutants:**	TRUE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	SEC
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: Potable water quality improvement

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Small Water Supply Sytems

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	25000000
Upper Estimated Total Capital Cost ($):	50000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	-1
Design Life of Project (years):	30
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	12/30/2007 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	12/30/2013
Ready For Construction Bid:	1-3 Years

Project Source(s)

Central Basin MWD 2005 Urban Water Management Plan
NA
NA

Description (for non-construction projects)

NA

Project # 1101

Los Angeles County Flood Control District
NA

New Injection Wells for the Alamitos Seawater Barrier

Eric Batman
626-458-6137
ebatman@ladpw.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Installation of new injection wells to enhance the effectiveness of the Alamitos Seawater Barrier.	The prevention of seawater intrusion preserves a valuable source of fresh water. This project compliments all other groundwater management projects.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: 1-100

Annual Yield of Supply (AFY): 100

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	NOT_INIT	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	2/1/2008
Proposed Completion Date:	2/1/2009
Ready For Construction Bid:	N/A

Project Source(s)

Water Replenishment District of Southern California's Groundwater Managemen
NA
NA

Description (for non-construction projects)

NA

Central Basin MWD
NA

Southeast Water Reliability Project

Steven Apodaca
310-436-2661
stevena@centralbasin.org
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
System expansion that will loop the Rio Hondo (Torres) and Century (Ibbetson) systems for flow reliability.	NA	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: Water Supply enhancement

Annual Yield of Supply (AFY): 16000

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: Title 22

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
UP_SG_RVR
UP_LA_RVR

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	NA

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	NA

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	NA

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	55000000
Upper Estimated Total Capital Cost ($):	60000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	COMP	1/1/2001 0:00
CEQA/NEPA	COMP	1/1/2001 0:00
Permits	NOT_INIT	1/1/2001 0:00
Construction Drawings	COMP	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date:	3/1/2007
Proposed Completion Date:	1/1/2009
Ready For Construction Bid:	N/A

Project Source(s)

CBMWD's 2005-06 Recycled Water Master Plan Study & CBMWD's 2005 UWMP
NA
NA

Description (for non-construction projects)
NA

City of Huntington Park
NA

Reservoir Rehabilitation; Cottage ground and Cottage elevated reservoirs, S

Wes Lind
626-447-4274
WRLINDINC@aol.com
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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.	NA

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: 1-100

Annual Yield of Supply (AFY): 1

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: NA

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
REGIONAL
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other: NA

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other: NA

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other: NA

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization: NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 1000000
Upper Estimated Total Capital Cost ($): 10000000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2001 0:00
Land Acquisition	NOT_INIT	1/1/2001 0:00
Preliminary Plans	IN_PROC	1/1/2001 0:00
CEQA/NEPA	NOT_INIT	1/1/2001 0:00
Permits	IN_PROC	1/1/2001 0:00
Construction Drawings	NOT_INIT	1/1/2001 0:00
Funding	NOT_INIT	1/1/2001 0:00

Schedule

Proposed Start Date: 1/1/2001
Proposed Completion Date: 1/1/2001
Ready For Construction Bid: N/A

Project Source(s)

Infrastructure Feasibility Study Report For the Cityâ€™s Water System; Projec
NA
NA

Description (for non-construction projects)
NA

City of Long Beach, Coastal Conservancy
NA

Colorado Lagoon

Dennis Eschen
562-570-3130
ennis_eschen@longbeach.gov
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
The project will restore the lagoon water quality by removing the accumulated chemical pollutants in bottom sediments through dredging, reducing the inflow of pollutants by diverting the non-storm urban run-off from two major storm drain lines to the sanitary sewer system, developing bioswales to filter the minor lines before discharge, tracing pollution sources and monitoring water quality. It will also restore tidal flushing by cleaning the existing culvert and creating an open connecting channel between the lagoon and Alamitos Bay. The project will also restore habitat values by resloping vertical edges to sloping intertidal habitat zones and replacing ornamental plants with natives. Finally, the project will reduce flooding by diverting approximately 40 percent of the storm flows discharge to the larger Alamitos Bay.		Colorado Lagoon is a 28.3 acre saltwater tidal lagoon that is a remanent of the San Gabriel River Esturary. As a remaining tidal wetland it provides critical habitat for many species, especially migratory birds on the Pacific Flyway. The habitat value of the lagoon is eroding due accumulating water pollution (listed as a 303(d) impaired water body), inadequate tidal flushing and impinging urban improvements and ornamental landscaping. Colorado Lagoon also provides an important recreational resources as a popular swimming areas since the 1920's. This function is also being degraded by the water pollution as health induced closures are increasing and bacterial discharges from Colorado Lagoon are impacting other recreational venues in the connecting Alamitos Bay. Finally, Colorado Lagoon functions as a storm water detention facility, but has inadequate storage capacity for design storms and has

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: NA

Type of supply/demand reduction: NA

Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description: NA

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: Non-storm flow urban runoff diversion
Treatment Capacity (MGD): 0.14

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	FALSE
Trash:	TRUE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	0
Estimated Annual Outflow (AFY):	0

Beneficial Use Benefits

Non-Treatment Wetland Acres:	14
Treatment Wetland Acres:	2
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	7
Multiple Sport Athletics Acres:	0
Other Recreation Acres	4
Pedestrian Trail Acres	1
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	28

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
State Coastal Conservancy - Chris Kroll
Rivers and Mountains Conservancy - Jane Beesley
Rivers and Mountains Conservancy - Jane Beesley
U. S. Army Corps of Engineers - Dorota Kwiecinski
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	PRI
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Friends of the Colorado Lagoon

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	9593337
Upper Estimated Total Capital Cost ($):	11991721
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	45000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/2/2005 0:00
Land Acquisition	COMP	10/9/1923 0:00
Preliminary Plans	COMP	9/8/2005 0:00
CEQA/NEPA	IN_PROC	7/5/2006 0:00
Permits	IN_PROC	3/8/2007 0:00
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	IN_PROC	12/23/2005 0:00

Schedule

Proposed Start Date:	4/1/2008
Proposed Completion Date:	10/1/2008
Ready For Construction Bid:	1-3 Years

Project Source(s)

This Project is located in West Basin MWD's 2006 Water Conservation Master
Colorado Lagoon Restoration Feasibility Study
NA

Description (for non-construction projects)

NA

Project # 1274

Los Cerritos Wetlands Authority, Coastal Conser
NA

Los Cerritos Wetlands Restoration

Mary Small
510-286-4181
msmall@scc.ca.gov
NA

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
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

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other: NA

Type of supply/demand reduction: NA
Description: NA

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description: NA

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: NA

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	0
Estimated Annual Outflow (AFY):	0

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	NA
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
NA
NA
NA
NA
NA

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	NA

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	10000000
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2001
Proposed Completion Date:	1/1/2001
Ready For Construction Bid:	N/A

Project Source(s)

This Project is located in West Basin MWD's 2006 Water Conservation Master
NA
NA

Description (for non-construction projects)
NA

Coastal Conservancy

East Wilmington Coastal Trail connection to Los Angeles River

Isabelle Duvivier
310-399-4944
isabelle@idarchitect.com

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Upper and Lower Coastal Trail connecting San Pedro and Wilmington to the LA River	This project is part of the greater California Coastal Trail Network.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

SO_BAY
LOW_LA_RVR
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Los Angeles Harbor Area - California Coastal Trail Access Analysis
Los Angeles Harbor Area Public Access & Urban Waterfront Plan

Description (for non-construction projects)

City of Long Beach; Coastal Conservancy; Count

DeForest Basin Habitat Restoration

Chris Kroll
510-286-4169
ckroll@scc.ca.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Implementation of DeForest Basin Habitat Restoration Plan	This project will integrate with the Dominguez Gap spreading grounds/treatment wetlands project	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	5000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	COMP	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	IN_PROC	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	6/1/2007
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

DeForest Nature Center and Sixth Street Sites Wetland Feasibility Study
Southern California Wetlands Recovery Project

Description (for non-construction projects)

The Verde Coalition

Outdoor Community Living Rooms

Jessica Hall
213-576-6687
jhall@waterboards.ca.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Acquisitions and development of mini parks in densely populated working class neighborhoods that serve dual function: to create community socializing space while providing environmental benefits of capturing & filtering runoff, & utilizing native and low-water using plants. Ten Living Rooms are currently in progress.	These miniparks could be located in areas of concentrated runoff, have cisterns, or have roof drains directed towards them for stormwater capture. Bioswales and other BMPs can be integrated into project design. These small parks can also become neighborhood demonstrations of native	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: varies

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: modest improvements will vary by site

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: 100 mini parks

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

UP_LA_RVR
SO_BAY
LOW_LA_RVR

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	30000000
Upper Estimated Total Capital Cost ($):	60000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Verde Coalition position paper 2005-2006

Description (for non-construction projects)

Project # 1343

Verde Coalition

Community Gardens

Jessica Hall
213-576-6687
jhall@waterboards.ca.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Acquisition of land and conversion to permanent community gardens to meet following objectives: 1)sustainable food source focused on low-income communities, though not exclusively so; 2) preserve undeveloped land for infiltration and capture of rainfall. The Coalition has a goal of 100 new community gardens.	Community Gardens can be developed in association with the Community Living Rooms, or other park lands. They can serve as part of a neighborhood-based BMP, with cisterns or biofiltration devices filtering runoff. It is possible they could also be integrated with green roofs.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Type of supply/demand reduction: NA
Description:
Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: Community Gardens wtih BMPs

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
SO_BAY
UP_LA_RVR
LOW_LA_RVR

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 50000000
Upper Estimated Total Capital Cost ($): 100000000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 01/01/1753
Proposed Completion Date: 01/01/1753
Ready For Construction Bid: N/A

Project Source(s)

n/a

Description (for non-construction projects)

Project # 1344

test
test

test test
555-555-5555
test@test.com

test30

Partnering Agency:

Project Type: NA

test

Project Description	Project Integration	Project Need
test		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: test

Annual Yield of Supply (AFY): 2.3

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 200000

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: testf sdf sdfsdfsd'f'sd fsdj f'sdfj sdf098s8

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: testf sdf sdfsdfsd'f'sd fsdj f'sdfj sdf098s8

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
RIO_HONDO
RIO_HONDO

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100
Upper Estimated Total Capital Cost ($):	1000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

test
test
test

Description (for non-construction projects)

Los Angeles County Flood Control District
900 South Fremont Ave. Alhambra, Ca 91803

Dominguez Gap Spreading Grounds â€“ West Basin Percolation Enhancement

Ken Zimmer
626-458-6188
kzimmer@dpw.lacounty.gov

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Install vertical trenches/drains through poorly draining strata underlying the bottom of the facilityâ€™s West Basin to increase the basinâ€™s percolation capacity. Project concept needs to be performed to determine feasibility and water conservation benefit.		Storm water is wasted to the Pacific Ocean via the Los Angeles River due to lack of recharge facilities along the river. Enhancing recharge at any facilities along the river replenishes the Central Basin and reduces the reliance on imported water.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 1000

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	SEC
Increased Operational Flexibility:	SEC
Increased Water Conservation:	SEC
Increased Water Recycling:	NA
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	SEC
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	2000000
Upper Estimated Total Capital Cost ($):	4000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	75000
Design Life of Project (years):	25
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	8/1/2008
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

The project is part of the Los Angeles River Master Plan.

Description (for non-construction projects)

Los Angeles County Flood Control District

Lower Los Angeles River Area Linear Water Storage Feasibility Study

Ken Zimmer
626-458-6131
pwood@ladpw.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Explore the feasibility and water conservation benefit of installing rubber dams in the Los Angeles River, Compton Creek and Rio Hondo channels upstream of the Dominguez Gap Spreading Grounds to create temporary linear water storage for later groundwater recharge. Cost noted on form is for a feasibility study only. Water conservation benefit and implementation costs would be dependent upon studyâ€™s findings.	If feasible, linear water storage facilities would enhance the benefits of the proposed Dominguez Gap Spreading Grounds West Basin Percolation Enhancement Project. Such facilities would be especially beneficial in the lower Los Angeles River area, where much of the runoff	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 1000

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	10/1/2009
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

The project is not in conflict with the Los Angeles River Master Plan.

Description (for non-construction projects)

Project # 1566

Los Angeles County Flood Control District
900 South Fremont Ave. Alhambra, Ca 91803

Rio Hondo and San Gabriel CB Spreading Grounds â€“ Pipeline Connection

Ken Zimmer
626-458-6188
kzimmer@dpw.lacounty.gov

Partnering Agency: N/A

Project Type: NA

Project Description	Project Integration	Project Need
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 to gravity feed the San Gabriel Spreading Grounds and the outlet structure at the San Gabriel facility as well as a pump station to convey water back to Rio Hondo SG.		San Gabriel and Rio Hondo Spreading Grounds both recharge the Montebello Forebay but are not directly connected. During storms Whittier Narrows holds a conservation pool of approximately 2500 acre-feet. However, this water can only be accessed by the Rio Hondo Spreading Basin, and is sometimes wasted to the ocean (2750 acre-feet per year) due to the lack of capacity in the Rio Hondo Spreading Grounds. Reclaimed water is mostly recharged in the San Gabriel River or Spreading Grounds due to a lack of operational flexibility. Annually a loss of 1100 acre-feet of reclaimed water is not recharged due to the San Gabriel Spreading Grounds lacking capacity.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 3950

Availability by water-year type (AFY)

Average Year:	3950	**Dry Year:**	1200
Wet Year:	6000	**Other:**	0

Description:

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

Water Replenishment District of Southern California

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	PRI

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	4500000
Upper Estimated Total Capital Cost ($):	5500000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	50000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	5/1/2007 0:00
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	IN_PROC	4/1/2008 0:00

Schedule

Proposed Start Date:	4/1/2008
Proposed Completion Date:	10/1/2008
Ready For Construction Bid:	1-3 Years

Project Source(s)

None

Description (for non-construction projects)

Project # 1568

Los Angeles County Flood Control District

Rio Hondo Coastal Basin Spreading Grounds â€“ Sediment Removal from Basins

Patricia Wood
626-458-6131
pwood@ladpw.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Remove approximately 700,000 cubic yards of accumulated sediment from the facilityâ€™s spreading basins to restore the basinsâ€™ percolation and storage capacity. The percolation capacity of the facility used to be approximately 400 cubic feet per second (cfs); it is now about 200 cfs.	Public Works has already installed landscaping and pedestrian trails at the facility over the last several years. Visual inspection indicates the accumulated sediment in some of the basins is fine sand, a material that may be useful for beach replenishment.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 1000

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	8/1/2007
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

None

Description (for non-construction projects)

Project # 1571

Los Angeles County Flood Control District

San Gabriel Coastal Basin Spreading Grounds â€“ Sediment Removal from Basins

Patricia Wood
626-458-6131
pwood@ladpw.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Remove approximately 150,000 cubic yards of accumulated silt from the facilityâ€™s three spreading basins to restore the basinsâ€™ percolation and storage capacity. The percolation capacity of the facility used to be approximately 75 cubic feet per second (cfs); it is now about 20 cfs.	Public Works has already installed landscaping and pedestrian trails at the facility over the last several years. The benefit of the proposed project is thus anticipated to be solely that of water conservation.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 1000

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	8/1/2007
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

None.

Description (for non-construction projects)

Water Replenishment District of Southern Califor
4040 Paramount Boulevard Lakewood, CA 90712

Whittier Narrows Conservation Pool Project

Jason Weeks
562-275-4253
jweeks@wrd.org
www.wrd.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
The Whittier Narrows Conservation Pool Project involves increasing the space behind the Whittier Narrows Dam dedicated for conservation purposes from its present maximum elevation of 201.6 feet to 209 feet, thus allowing for the conservation of an additional 2,900 acre-feet per year of local water in the Montebello Forebay Spreading Grounds. To accommodate this increase, nearby infrastructure requires modification including raising portions of San Gabriel Boulevard / Durfee Avenue, Lincoln Avenue, and construction of a berm around the Whittier Narrows Water Reclamation Plant. Upon completion of the improvements, the conservation pool will be operated up to the 209â€™ level, in much the same way as it is currently operated at the 201.6â€™ level. Water from the conservation pool will be released from the dam at a rate equal to the infiltration rate of the Montebello Forebay Spreading Grounds, thereby allowing conservation of this water in the Central Groundwater Basin.		Each year, large quantities of locally available stormwater are lost to the ocean during storm events due to limited storage and groundwater infiltration capacity. The Whittier Narrows Conservation Pool Project will allow the Los Angeles County Region to capture and conserve more of this local water through relatively simple improvements behind the Whittier Narrows Dam. It is estimated that this project will result in the conservation of an additional 2,900 acre-feet per year of local stormwater in the local groundwater basins and reduce the amount of runoff reaching the ocean by a like amount.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 2900

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	NA
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	3292500
Upper Estimated Total Capital Cost ($):	4741200
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	334000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	7/1/1998 0:00
Land Acquisition	COMP	6/1/2004 0:00
Preliminary Plans	COMP	7/1/1998 0:00
CEQA/NEPA	IN_PROC	7/1/1998 0:00
Permits	IN_PROC	7/1/1998 0:00
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	9/1/2008
Proposed Completion Date:	9/1/2009
Ready For Construction Bid:	N/A

Project Source(s)

2004 WRD Capital Improvement Program
1998 LACDA Water Conservation and Supply Santa Feasibility Study

Description (for non-construction projects)

City of Long Beach, Parks, Recreation and Marin

Los Cerritos Wetland Acquisition

Dennis Eschen
562-570-3130
ennis_Eschen@longbeach.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Acquire the Bixby Ranch Co. portion of the Los Cerritos Wetland. This is the largest remaining privately owned wetland property in the San Gabriel River Estuary.	The Los Cerritos Wetland Joint Powers Authority has been formed by the cities of Long Beach and Seal Beach, the Los Angeles County Department of Public Works, and the Rivers and Mountains Conservancy to acquire, restore and manage wetlands properties in the San Gabriel River	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Type of supply/demand reduction: NA
Description:
Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: Water Quality â€“ 11,100 acres drained

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	Habitat, Open space â€“ 203 acres.
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Long Beachâ€™s Open Space and Recreation Element, the River and Mountain Conservancyâ€™s Common Ground, the Los Angeles Department of Public Worksâ€™ San Gabriel River Master Plan (draft).

Description (for non-construction projects)

Project # 1638

City of Long Beach, Parks, Recreation and Marin

RiverLink Overlooks

Dennis Eschen
562-570-3130
ennis_Eschen@longbeach.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
The Los Angeles River Trail (LA RIO Trail) is a regional bicycle and pedestrian trail on the east bank of the Los Angeles River on top of the levee. Recreational usage would be greatly expanded if amenities such as shade, and rest areas were provided. This project would provide those amenities by widening the top of the levee for rest and overlook areas with shade canopies, spaced approximately 1 mile apart in Long Beach.	This would be a demonstration project for rest and amenity areas along the regional levee top path of the Los Angeles and San Gabriel Rivers.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Type of supply/demand reduction: NA
Description:
Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: Open Space, Recreation â€“ Increase usage of 20 mile long regional trail
Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 1000000
Upper Estimated Total Capital Cost ($): 10000000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 1/1/2009
Proposed Completion Date: 01/01/1753
Ready For Construction Bid: N/A

Project Source(s)

Long Beachâ€™s RiverLink Plan and the public input to the process of developing that plan.

Description (for non-construction projects)

Project # 1640

City of Long Beach, Parks, Recreation and Marin

Long Beach Sports Park Wetland Restoration

Dennis Eschen
562-570-3130
ennis_Eschen@longbeach.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Remove concrete lined storm water detention basin and restore original naturalized streambed enhanced to equal storm detention capacity, and planted with Los Angeles River Watershed native wetland and riparian plants. Amenities will include pedestrian trails and educational displays. Vegetated swales will collect and direct on-site runoff to the stream.	The project will be a demonstration for the restoration of native stream channels that have been replaced by storm water management facilities while maintaining the necessary storm protection functions.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Water Quality â€“ 150-acre drainage area will be cleansed by wetland.

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat â€“ 11 acres of restored wetland and riparian habitat.

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Long Beach Sports Park Plan.

Description (for non-construction projects)

Project # 1641

City of Long Beach, Parks, Recreation and Marin

Bouton Creek Channel Stream Restoration

Dennis Eschen
562-570-3130
ennis_Eschen@longbeach.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Bouton Creek is a box culvert storm drain channel that is adjacent to Bouton Creek and Whaley Parks. This project would remove the concrete bottom and one side to terrace the channel into the park and allow planting with native marsh and riparian plants.	The project demonstrates the strategy of restoring storm drains to a more stream-like condition with the benefits of a more attractive appearance, ground water recharge and natural plant water cleansing effects. Bouton Creek also runs through the California State University at Long Beach	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: Water Supply â€“ 3 acres of recharge area

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Water Quality â€“ 1,700-acre of drainage area

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat â€“ 3 acres of habitat restoration

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Rivers and Mountains Conservancyâ€™s Common Ground.

Description (for non-construction projects)

City of Long Beach, Parks, Recreation and Marin

DeForest Wetland Habitat Restoration

Dennis Eschen
562-570-3130
ennis_Eschen@longbeach.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Restore a wetlands habitat to a 34-acre storm water detention basin with urban runoff and wastewater from the Los Angeles River as the water source. The wetland will also cleanse the water before discharging back into the River.	The project would be part of a three-mile long corridor of restored wetland and riparian habitat along the lower Los Angeles River.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Water Quality â€“ 4 CSF

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat â€“ 34 acres of restored wetlands and riparian habitat

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	12000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

The Calif Coastal Conserv. identified the site as a potential habitat restoration along the LA River in the late 1990s. They then funded the Deforest&6th Street Wetlands Restoration Feasibility Study.RiverLink Plan.

Description (for non-construction projects)

City of Long Beach, Parks, Recreation and Marin

Partnering Agency:

DeForest Wetland Water Reclamation

Project Type: NA

Dennis Eschen
562-570-3130
ennis_Eschen@longbeach.gov

Project Description	Project Integration	Project Need
Reclaim wastewater from the Los Angeles River and urban runoff through a treatment wetland for use in irrigation in DeForest Park.	The project would demonstrate the use of wetland habitats for reclaiming wastewater and urban runoff.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Type of supply/demand reduction: NA
Description: Water Supply â€“ 2 CSF

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Project was identified by LB Water Dept thru search for new water sources.
Calif Coastal Conserv funded a bench scale test in DeForest&6th St Wetlands Restoration Feasibility Study that confirmed the potential.

Description (for non-construction projects)

City of Long Beach, Parks, Recreation and Marin

Drake/Chavez Greenbelt Wetland Habitat Restoration

Dennis Eschen
562-570-3130
ennis_Eschen@longbeach.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Restore a wetlands habitat to part a 25-acre greenbelt being developed adjacent to the Los Angeles River between Drake and Chavez Parks. The site is adjacent to the Los Angeles River Estuary and the proposed wetland would be a tidal influenced saltwater marsh. Pedestrian trails with educational displays, developed in cooperation with the Aquarium of the Pacific, will be included.	The project would be part of a corridor of restored habitat along the lower Los Angeles River. It would biologically complement the nearby 6-acre saltwater marsh created at the Golden Shore Reserve at the mouth of the river.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat, Open Space Recreation â€“ 10 acres of restored saltwater wetlands

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

The Calif Coastal Conserv. identified site as a potential habitat restoration along the LA River in the late 1990s. They then funded the Deforest&6th St Wetlands Restoration Feasibility Study. The site was..

Description (for non-construction projects)

City of Long Beach, Parks, Recreation and Marin

West San Gabriel River Habitat Restoration and Bicycle Trail

Dennis Eschen
562-570-3130
ennis_Eschen@longbeach.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Restore a riparian habitat along three miles of the west bank of the San Gabriel River with bicycle trail on the river levee. The project would extend the bicycle trail through El Dorado Park to the Cityâ€™s on-street bicycle network and â€œtrail-headâ€ parking lots. It also includes a bridge across the San Gabriel River to connect to the regional bicycle paths on the east bank and along Coyote Creek.	The project provides riparian habitat restoration on the west bank of the San Gabriel River to complement the El Dorado Nature Center on the east bank, and the restored habitat on the west bank in Lakewood. The project would also provide off road connections of the Long Beach Bicycle	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat â€“ 36 acres of restored riparian habitat

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Long Beachâ€™s Open Space and Recreation Element, Los Angeles County Department of Public Worksâ€™ San Gabriel River Master Plan (draft).

Description (for non-construction projects)

City of Long Beach, Water Dept and Parks, Recr

El Dorado Lakes Reclaimed Water

Isaac Pai
562-570-2336
Isaac_Pai@longbeach.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Replace the use of well water to fill the four lakes in El Dorado Regional Park, and domestic water to fill the two lakes in the El Dorado Nature Center, with reclaimed water. Nano-filtration equipment will be utilized to clean the reclaimed water of excess nutrients and chemicals.	The project expands the use of reclaimed water to a previously unaccepted use through the application of the relatively new, but proven technology of nano-filtration. The technology could be implemented in several other sites.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: Water Supply

Annual Yield of Supply (AFY): 40

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat â€“ 30 acres of restored riparian habitat

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

The project concept was developed through the LB Water Deptâ€™s Water Conservation Program. In that program, the largest water users are identified & analyzed to identify programs that will work for that user to

Description (for non-construction projects)

City of Long Beach, Parks, Recreation and Marin

El Dorado Park Stream Restoration and Treatment Wetland

Dennis Eschen
562-570-3130
ennis_Eschen@longbeach.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
The project is the conversion of an existing buried storm drain line running through El Dorado Regional Park into a stream. The storm drain lines drains an adjacent shopping center and a wetland would be created adjacent to the river to treat the water before discharge. Also included is the rerouting of an existing concrete culvert that drains the 605 Freeway into the treatment wetland, and the removal of the concrete channel.	The project demonstrates the strategy of using a treatment wetland to cleanse storm and urban runoff and of converting buried storm drains pipes, and open concrete culverts into habitat amenities.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Water Quality â€“ 200 acre watershed (approximately)

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat â€“ 70 acres of restored riparian and marsh habitat

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

El Dorado Park Wetland Restoration Feasibility Study funded by the Rivers and Mountains Conservancy.

Description (for non-construction projects)

City of Long Beach, Parks, Recreation and Marin

El Dorado Park Wetland Habitat Restoration

Dennis Eschen
562-570-3130
ennis_Eschen@longbeach.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Restore a wetlands habitat to a seven-acre storm water detention basin and a 15-acre utility corridor. Part of the site would be a treatment wetland to improve water quality for run-off from the park.	The project would be part of a corridor of restored habitat along the San Gabriel River.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Water Quality â€“ 500-acre watershed

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat â€“ 22 acres of restored wetlands habitat

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

El Dorado Park Wetland Restoration Feasibility Study funded by the Rivers and Mountains Conservancy, El Dorado Nature Center Master Plan.

Description (for non-construction projects)

City of Long Beach, Parks, Recreation and Marin

Heather Creek and Los Cerritos Creek Channel Stream Restorations

Dennis Eschen
562-570-3130
ennis_Eschen@longbeach.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
The Heather Creek and Los Cerritos Creek Channels are open box storm drain culverts that cross through Heartwell and Birdcage Parks, and Heather Creek runs adjacent to Wardlow Park in Long Beach. This project would remove the concrete bottom and one side-wall or walls, widening and terracing the channels to allow landscaping and a natural stream appearance where the channels cross through or border these parks.	The project demonstrates the strategy of restoring former stream channels that have been converted to flood control structures. Although the area involved in this project is small, benefits will include ground water recharge, treatment wetland cleansing of urban runoff and habitat restoration.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: Water Supply â€“ 5 acres of recharge area

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Water Quality â€“ 600-acre watershed (approximately)

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat â€“ 5 acres of restored riparian and marsh habitat

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Rivers and Mountains Conservancyâ€™s Common Ground.

Description (for non-construction projects)

City of Long Beach, Parks, Recreation and Marin

Highway Median Greening

Dennis Eschen
562-570-3130
ennis_Eschen@longbeach.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Long Beach has hundreds of miles of highways with median islands. Approximately half are paved and the other half are landscaped. The Long Beach Water Department proposed a project to convert the existing landscaped medians to recycled water. This project is to convert the paved medians to landscaped medians to reduce urban runoff, increase habitat areas and beautify what are usually economically depressed neighborhoods. Recycled water would be used to irrigate the medians.	The project demonstrates the strategy of improving water quality by reducing runoff through reducing paved areas wherever practical, and restoring native habitats through microhabitat areas.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: Water Supply â€“ 120 acres recharge area

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Water Quality â€“ 120-acres of non-pervious pavement removed.

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat â€“ 30 acres of habitat restored

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Long Beach: 2010 Strategic Plan, RiverLink Plan.

Description (for non-construction projects)

Project # 1730

City of Long Beach, Parks, Recreation and Marin

Jackson Creek Channel Stream Restoration

Dennis Eschen
562-570-3130
ennis_Eschen@longbeach.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
The Jackson Creek Channel is an open box storm drain culvert that crosses through Scherer and Jackson Parks in Long Beach. This project would remove the concrete bottom and one sidewall, widening and terracing the channels to allow landscaping and a natural stream appearance where the channel crosses through Scherer and Jackson Parks.	The project demonstrates the strategy of restoring former stream channels that have been converted to flood control structures. Although the area involved in this project is small, benefits will include ground water recharge, treatment wetland cleansing of urban runoff and habitat restoration.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Type of supply/demand reduction: NA
Description: Water Supply â€“ 3 acres of recharge area

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Annual Yield of Supply (AFY): 0

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: Water Quality â€“ 2,400-acre watershed (approximately)

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: Habitat â€“ 3 acres of restored riparian and marsh habitat
Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 1000000
Upper Estimated Total Capital Cost ($): 10000000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 1/1/2009
Proposed Completion Date: 01/01/1753
Ready For Construction Bid: N/A

Project Source(s)

Rivers and Mountains Conservancyâ€™s Common Ground, RiverLink.

Description (for non-construction projects)

Project # 1731

City of Long Beach, Parks, Recreation and Marin

Porous Park Parking Lots

Dennis Eschen
562-570-3130
ennis_Eschen@longbeach.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
There are 4,700 paved parking spaces in parks in Long Beach covering 43 acres of land. There are also seven miles of park roads covering 25 acres of land. This project is to replace those 68 acres of impervious pavement with porous concrete paving.	The project demonstrates the strategy of utilizing porous paving of parking lots and low volume roadways to reduce urban runoff and provide additional areas for ground water recharge.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Type of supply/demand reduction: NA
Description: Water Supply â€“ 68 acres of recharge area
Annual Yield of Supply (AFY): 0

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: Water Quality â€“ 2,750-acre of drainage area

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: Public Access â€“ improved parking and roadway surfaces
Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 1000000
Upper Estimated Total Capital Cost ($): 10000000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 1/1/2007
Proposed Completion Date: 01/01/1753
Ready For Construction Bid: N/A

Project Source(s)

Rivers and Mountains Conservancyâ€™s Common Ground.

Description (for non-construction projects)

City of Long Beach, Parks, Recreation and Marin

Rainbow Lagoon Wetland Restoration

Dennis Eschen
562-570-3130
ennis_Eschen@longbeach.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Rainbow Lagoon is a three-acre salt-water wetland created approximately 40 years ago when the City filled the oceanfront adjacent to downtown Long Beach to create the location for the Long Beach Arena. It contains a tidal connection to the ocean although the water level is maintained at an elevation above sea level. Over time there has been an accumulation of sediments and nutrients in the lagoon that has lead to algae blooms, oxygen depletion, and habitat destruction. The lagoon needs to be restored to a more natural configuration to continue its important biological function as one of the only remnants of the Los River Estuary marshes.	The functioning nursery habitats in the Los Angeles River Estuary have been reduced to the six-acre Golden Shore Reserve and this three acre degraded lagoon.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat â€“ 3 acres of habitat restoration

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Long Beach Parks, Recreation and Marine Maintenance Operations Bureau.

Description (for non-construction projects)

City of Long Beach, Parks, Recreation and Marin

School Greening

Dennis Eschen
562-570-3130
ennis_Eschen@longbeach.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
There are 30 elementary and middle schools in Long Beach with asphalt playgrounds averaging 3 acres in size. This project is to replace those 90 acres of impervious pavement with turf. The project would also revise the fencing around the playgrounds to allow them to be used by the public after school hours and on weekends without increasing the danger of vandalism.	The project demonstrates the strategy of improving the quality of the school environment for students while reducing the volume of urban runoff, allowing additional ground water recharging, and providing access to an additional recreational open space.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: Water Supply â€“ 90 acres of turf recharge area

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Water Quality â€“ 200-acres of drainage area

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Public Access, Open Space â€“ 30 schools open, 90 acres

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Long Beach: 2010 Strategic Plan, Long Beach Open space and Recreation Element.

Description (for non-construction projects)

City of Long Beach, Parks, Recreation and Marin

Wrigley Heights Wetland Habitat Restoration and Trail Development

Dennis Eschen
562-570-3130
ennis_Eschen@longbeach.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Capture urban and storm runoff from a 60-acre neighborhood to restore a wetland habitat on a portion of a 9-acre site partially adjacent to the Los Angeles River. Also, develop pedestrian and bicycle trails looping the site and providing an addition access point to the Los Angeles River Trail (LA Rio Trail).	The project would be part of a corridor of restored habitat along the lower Los Angeles River with the 50-acre Dominguez Gap and the 34-acre DeForest Wetland restorations stretching two and one-half miles along the east bank of the River. It will also provide an additional neighborhood	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Type of supply/demand reduction: NA
Description:
Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: Water Quality â€“ 60-acre subwatershed

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	Habitat, Open Space, Recreation â€“ 9 acres of restored wetlands and riparian
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Long Beachâ€™s Open Space and Recreation Element, Los Angeles
County Department of Public Works Los Angeles River Master Plan,
River and Mountains Conservancyâ€™s Common Ground, RiverLink Plan.

Description (for non-construction projects)

City of Long Beach, Parks, Recreation and Marin

Simâ€™s Pond Wetland Restoration

Dennis Eschen
562-570-3130
ennis_Eschen@longbeach.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Simâ€™s Pond is a six-acre fresh water wetland created 27 years ago as a condition of approval of two housing developments. It was maintained for 25 years by the homeowners associations. It was dedicated to the City two years ago and is in need of restoration, including removal of invasive plants, removal of excessive sediment and creating better wildlife blinds to allow observation while creating better protection from disturbance.	This fresh water wetland is near and will complement Los Cerritos Wetland as a complete habitat restoration.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Habitat â€“ 6 acres of habitat restoration

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Long Beach Open Space and Recreation Element, Simâ€™s Pond Preserve Management Plan.

Description (for non-construction projects)

City of Los Angeles, Bureau of Sanitation

Lower Los Angeles River Flood Control

Kosta Kaporis
213-485-0586
kosta.kaporis@lacity.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
This projects intends to reduce future flood risk by completed the plan, design, and implementation of projects in the Lower Los Angeles River Sub-Region. These projects are to relieve local flooding, improve drainage, and protect public health and property	LA River Improvement	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	SEC
Increased Operational Flexibility:	SEC
Increased Water Conservation:	PRI
Increased Water Recycling:	NA
Increased Groundwater Management:	SEC
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	PRI
Ground Water Protection or Improvement:	SEC

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	SEC
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	5956000
Upper Estimated Total Capital Cost ($):	6135000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/1973 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

City of Los Angeles Flood Control Projects Prioritization List

Description (for non-construction projects)

City of Paramount

Paramount Water Supply Well #15

Steve Myrter
562-220-2157
smyrter@paramountcity.com

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Construction of a Water Supply Well to enable City of Paramount to become less dependant on imported potable water supply from outside the County.	This project corresponds with the IRWP's overall goal of the County becoming less dependant on imported water supplies by enbabling City of Paramount to fully utilize thier groundwater supplies in lieu of using imported water supplies to meet the City's annual potable water demands.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: water supply well

Annual Yield of Supply (AFY): 2500

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: N/A

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: N/A

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	2500000
Upper Estimated Total Capital Cost ($):	3500000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	7/2/2008
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Potable Water System Master Plan

Description (for non-construction projects)

Project # 1886

City of Paramount

City of Paramount Storm Drain Improvements

Steve Myrter
562-220-2157
smyrter@paramountcity.com

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
System wide storm drain improvements within the City of Paramount to better capture storm water runoff during large rain events as well as to upgrade catch basin filtration systems.	This Project will help achieve the overall goal set forth in the IRWMP to improve storm water run efficiencies and overall storm water quality.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: N/A

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: N/A

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: N/A

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	6500000
Upper Estimated Total Capital Cost ($):	7000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	7/1/2009
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

City of Paramont Storm Water Master Plan

Description (for non-construction projects)

Project # 1887

City of Paramount

Sanitary Sewer System Replacement/Upgrades

Steve Myrter
562-220-2157
smyrter@paramountcity.com

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Replace and/or upgrade existing sewer system identified as defiecent per the City Master Plan and as required per Water Resources Control Board WDR for SSO's	This project helps achieve the IRWMP's overall county wide goal of improving storm water quality through eliminating the possibility of SSO's through more efficient and reliable sewer system components.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: N/A

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: N/A

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: N/A

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	750000
Upper Estimated Total Capital Cost ($):	850000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	7/1/2008
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

City Sanitary Sewer System Master Plan

Description (for non-construction projects)

Project # 1889

Rivers and Mountains Conservancy

Citrus Heights Pico Rivera

Valorie Shatynski
626-458-7174
vshatynski@rmc.ca.gov

Partnering Agency:

Project Type: CP

Project Description	Project Integration	Project Need
development of parcel adjacent acquired by the Watershed Conservation Authority to San Gabriel river for SGR Bikeway trail connection (rest stop), urban/storm runoff control, and open space.		Open space, recreation by creation of a SGR Bikeway rest stop, and urban stormwater runoff control

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

Pico Rivera, LADWP Watershed

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	SEC
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	SEC

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	COMP	12/31/2006 0:00
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	8/1/2008
Ready For Construction Bid:	1-3 Years

Project Source(s)

Description (for non-construction projects)

Project # 1899

Rivers and Mountains Conservancy, Santa Fe Sp

Santa Fe Springs Park Improvements & Nature Sanctuary

Valorie Shatynski
626-458-7174
vshatynski@rmc.ca.gov

Partnering Agency:

Project Type: CP

Project Description	Project Integration	Project Need
Development of the park to include a nature sanctuary, connections to San Gabriel River trail, uban stormwater runoff control, including from the 605 freeway in cooperation with CalTrans	SGR Corridor Master Plan	urban stormwater runoff, habitat creation, open space and recreation.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	27

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

Santa Fe Springs

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	12/31/2006 0:00
Land Acquisition	IN_PROC	9/1/2007 0:00
Preliminary Plans	COMP	12/31/2006 0:00
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	IN_PROC	9/1/2007 0:00
Funding	IN_PROC	9/1/2007 0:00

Schedule

Proposed Start Date:	6/1/2008
Proposed Completion Date:	12/31/2008
Ready For Construction Bid:	1-3 Years

Project Source(s)

San Gabriel River Master Plan

Santa Fe Springs Nature Park Master Plan

Description (for non-construction projects)

Rivers and Mountains Conservancy, Cudahy

Cudahy LA River Parkway Access Improvements

Valorie Shatynski
626-458-7174
vshatynski@rmc.ca.gov

Partnering Agency:

Project Type: CP

Project Description	Project Integration	Project Need
improvements to the LA River Parkway connection, including passive park elements and urban stormwater runoff control, native plants, bike rest stop, in a disadvantaged neighborhood		improvements to the LA River Parkway connection, including passive park elements and urban stormwater runoff control, native plants, bike rest stop, in a disadvantaged neighborhood

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	1

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

City of Cudahy
North East Trees
North East Trees

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/2007 0:00
Land Acquisition	COMP	6/1/2006 0:00
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	IN_PROC	9/1/2007 0:00

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	1-3 Years

Project Source(s)

Description (for non-construction projects)

RMC, Gateway COG, Paramount, Artesia, Cerrito

Bikeway Plan Gateway Council of Government Cities

Valorie Shatynski
626-458-7174
vshatynski@rmc.ca.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Bikeway trail connections, improvements along San Gabriel River and Los Angeles river		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Project # 1917

RMC, Paramount

Ralph C Dills Park Planning and Expansion

Valorie Shatynski
626-458-7174
vshatynski@rmc.ca.gov

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Park expansion and master planning, Ralph C Dills Park, Paramount		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Puente Hills Landfill Native Habitat Preservation

Habitat Restoration

Andrea Gullo
562-945-9003
agullo@habitatauthority.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Restoration and/or enhancement of 10 acres of riparian habitat in several canyons in the Puente Hills. This will contribute to the health of the watershed, increase biodiversity and enhance the Puente-Chino Hills Wildlife Corridor.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

RIO_HONDO
LOW_LA_RVR
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Project # 1971

Puente Hills Landfill Native Habitat Preservation

Preservation of the Puente Hills

Andrea Gullo
562-945-9003
agullo@habitatauthority.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Acquisition of remaining open space within the jurisdiction of the PHLNHPA. This would contribute to the overall health of the Puente Chino Hills Widllife Corridor as well as protect the overall watersheds. There are several pre-identified parcels available for purchase, many of which contain distinct riparian areas.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Type of supply/demand reduction: NA
Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
RIO_HONDO
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Project # 1972

PHLNHPA

Trail Improvements

Andrea Gullo
562-945-9003
agullo@habitatauthority.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Icrease recreational use by improving trail access to ADA standards at Sycamore Canyon. The existing trailhead is directly adjacent to a perennial stream.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

RIO_HONDO
LOW_LA_RVR
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

PHLNHPA

Wildlife Road Crossing

Andrea Gullo
562-945-9003
agullo@habitatauthority.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Decrease wildlife mortailty and increase driver safety by installing an underpass, overpass or road enhancements at Hacienda Rd, Colima Rd and/or Turnbull Canyon Rd. This would contribute to the health and well-being of the watersheds and the Puente Chino Hills Wildlife Corridor.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
RIO_HONDO
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

PHLNHPA

Outdoor Educational Programs

Andrea Gullo
562-945-9003
agullo@habitatauthority.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Increase outdoor educational outreach about issues such as watershed preservation. Involve youth, seniors and/or general public of the surrounding area to the Puente Hills.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Type of supply/demand reduction: NA
Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
RIO_HONDO
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

PHLNHPA

Trail Signage

Andrea Gullo
562-945-9003
agullo@habitatauthority.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Improve recreational experience of the watershed by purchasing and installing trail signs throughout the Puente Hills.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
RIO_HONDO
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Project # 1978

Watershed Coordinator
700 North Alameda LA, CA, 90012

WLCAC 96th and Central Pocket Park

Alex Kenefick
213-229-9948
alex@lasgrwc.org
http://www.lasgrwc.org/ComptonCreek.htm

Partnering Agency: Watts Labor Community Action Committee, Watts Neighb

Project Type: NA

Project Description	Project Integration	Project Need
Retrofit existing informal park space and convert to real park acreage. Use native plants and storm water supplied irrigation.		This site is a neglected street corner that was improved with landscaping and an amphitheater approximately 40 years ago. The site is now in degraded condition.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	SEC
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	SEC
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	300000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Realizing Change in the Compton Creek Watershed (page 40)

Description (for non-construction projects)

Project # 1979

PHLNHPA

Whittier Hills Trailhead

Andrea Gullo
562-945-9003
agullo@habitatauthority.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Increase recreational access to the Puente Hills by creating a new trailhead at the end of Hadley.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Vermont Village Economic Development Corpor

Vermont Avenue improvements

Alex Kenefick
213-229-9948
alex@lasgrwc.org
http://www.lasgrwc.org/ComptonCreek.htm

Partnering Agency: Crenshaw Christian Center, LA County Department of Pu

Project Type: NA

Project Description	Project Integration	Project Need
Redesign the roadway for pedestrian access, habitat enhancement, public health (joging, par courses, and bicycle facilities), and stream daylighting where appropriate.		This ten-mile stretch of Vermont Boulevard travels through blighted areas and State Empowerment Zones. It is a wide road which once contained a rail line in the median. Piecemeal landscaping attempts have been made in sections of the street, but the scale and the length of the road requires a greater effort. The stretch of roadway travels through the water quality impaired Dominguez Channel, Compton Creek, and Ballona Creek Watersheds. Significant storm drains are built under the road at 4 locations.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	SEC
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	SEC
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	SEC
Ground Water Protection or Improvement:	SEC

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	SEC
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	10000000
Upper Estimated Total Capital Cost ($):	50000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Realizing Change in the Compton Creek Watershed (page 40)

Description (for non-construction projects)

Project # 1981

PHLNHPA

Trail Access

Andrea Gullo
562-945-9003
agullo@habitatauthority.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Improve existing trails and trailheads to increase recreational opportunities within the Puente Hills and watershed.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
RIO_HONDO
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

PHLNHPA

Puente Hills Visitor Center

Andrea Gullo
562-945-9003
agullo@habitatauthority.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Improve educational and recreational opportunities in the Puente Hills by developing a visitor center and amentities or improving existing structures.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
RIO_HONDO
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Puente Hills Landfill Native Habitat Preservation

Habitat Restoration (non riparian)

Andrea Gullo
562-945-9003
agullo@habitatauthority.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Increase biodiversity and health of watershed by restoring habitat in the Puente Hills. Involves removing non native species and if possible replacing with seeds or container stock.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
RIO_HONDO
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Project # 1984

City of Lakewood

West San Gabriel River Parkway Nature Trail -- Phase III

John Buck
562-866-9771
jbuck@lakewoodcity.org

Partnering Agency: N/a

Project Type: NA

Project Description	Project Integration	Project Need
The riparian project will continue northward with the planting of indigenous plants and extending the greenbelt on the west side of the San Gabriel River.	This project is a continuation of the city's vision to return land adjacent the West San Gabriel River to its original riparian state.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: potable

Annual Yield of Supply (AFY): 39

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0.034

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: drinking water quality

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Open Space, public access,

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
LOW_LA_RVR
LOW_LA_RVR

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	2500000
Upper Estimated Total Capital Cost ($):	3000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

RMC Watershed and Open Space Plan

Description (for non-construction projects)

Project # 1991

City of Lakewood

Boyar Park Renovation Project

John Buck
562-866-9771
jbuck@lakewoodcity.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Renovation of park facility adjacent to recently (proposed and) completed riparian projects bordering the west bank of the San Gabriel River.	Boyar Project would integrate access to the West San Gabriel River and provide a recreational outpost for patrons of the passive open space as well as more active opportunities for patrons seeking a variety of opportunities.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	3000000
Upper Estimated Total Capital Cost ($):	2500000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Board of Water Commissioners of the City of Lo

El Dorado Park Nanofiltration Project

Eric Leung
562-570-2347
eric_leung@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Construct recycled water nanofiltration facilities to replenish existing lakes.	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.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 300

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0.3

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Recycled Water Master Plan

Description (for non-construction projects)

Board of Water Commissioners of the City of Lo

Bixby Village Golf Course Recycled Conversion

Eric Leung
562-570-2347
eric_leung@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Construct recycled water main to serve Bixby Village Golf Course.	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.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 60

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	6/1/2010
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Recycled Water Master Plan

Description (for non-construction projects)

Board of Water Commissioners of the City of Lo

Recycled Phase 3

Eric Leung
562-570-2347
eric_leung@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Construct recycled water mains, tanks and pump stations to serve existing industrial demands.	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.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Type of supply/demand reduction: NA
Description:

Annual Yield of Supply (AFY): 1600

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 1000000
Upper Estimated Total Capital Cost ($): 10000000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 6/1/2010
Proposed Completion Date: 01/01/1753
Ready For Construction Bid: N/A

Project Source(s)

Recycled Water Master Plan

Description (for non-construction projects)

Project # 2017

Board of Water Commissioners of the City of Lo

Recycled Phase 4A

Eric Leung
562-570-2347
eric_leung@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Construct recycled water mains to serve southwest part of the city of Long Beach.	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.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Type of supply/demand reduction: NA
Description:

Annual Yield of Supply (AFY): 1550

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 10000000
Upper Estimated Total Capital Cost ($): 20000000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 6/1/2010
Proposed Completion Date: 01/01/1753
Ready For Construction Bid: N/A

Project Source(s)

Recycled Water Master Plan

Description (for non-construction projects)

Project # 2018

Board of Water Commissioners of the City of Lo

Recycled Phase 4B

Eric Leung
562-570-2347
eric_leung@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Construct recycled water mains to serve western part of the city of Long Beach.	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.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 2820

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	10000000
Upper Estimated Total Capital Cost ($):	20000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2012
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Recycled Water Master Plan

Description (for non-construction projects)

Board of Water Commissioners of the City of Lo

LBUSD Recycled Conversion

Eric Leung
562-570-2347
eric_leung@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Convert school grounds landscaping irrigation to 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.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Type of supply/demand reduction: NA
Description:

Annual Yield of Supply (AFY): 100

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 100000
Upper Estimated Total Capital Cost ($): 1000000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 1/1/2008
Proposed Completion Date: 01/01/1753
Ready For Construction Bid: N/A

Project Source(s)

Recycled Water Master Plan

Description (for non-construction projects)

Project # 2020

Board of Water Commissioners of the City of Lo

DeForest Park Wetland

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Creation of 35 acres of wetland habitat along approximately two miles of the lower Los Angeles River in Long Beach.	The project will link with the Dominguez Gap East Basin to provide approximately four miles of wetland and other habitats, water treatment, public access/recreation and flood management.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 100

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 900

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

DeForest Nature Center and Sixth St. Sites Wetland Feasibility Study.

Description (for non-construction projects)

Board of Water Commissioners of the City of Lo

Grease Control Program

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Improve grease control program.	Reduce wastewater overflow and storm polllution.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	IN_PROC	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Board of Water Commissioners of the City of Lo

Division Street & Bennett Sewer

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Replace 10,000 feet of sewer	Reduce wastewater inflow/infiltration and storm polllution.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 120

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	COMP	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	COMP	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	9/11/2006
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Board of Water Commissioners of the City of Lo

15th St./Gardenia Ave. Sewer

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency: N/A

Project Type: NA

Project Description	Project Integration	Project Need
Replace 3,100 feet of sewer	Reduce wastewater inflow/infiltration and storm polllution.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 60

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	COMP	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	IN_PROC	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Board of Water Commissioners of the City of Lo

CA Bowl Reline

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency: N/A

Project Type: NA

Project Description	Project Integration	Project Need
Reline sewer	Reduce wastewater inflow/infiltration and storm polllution.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	COMP	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	IN_PROC	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2007
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Project # 2028

Board of Water Commissioners of the City of Lo

10th St./Lime Ave. Sewer

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency: N/A

Project Type: NA

Project Description	Project Integration	Project Need
Replace 800 feet of sewer	Reduce wastewater inflow/infiltration and storm polllution.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 20

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	COMP	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	IN_PROC	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	5/1/2007
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Board of Water Commissioners of the City of Lo

15th St./Obispo Ave. Sewer

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency: N/A

Project Type: NA

Project Description	Project Integration	Project Need
Replace 900 feet of sewer	Reduce wastewater inflow/infiltration and storm polllution.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 80

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Board of Water Commissioners of the City of Lo

Pacific Ave. / 405-Fwy Repair Sewer

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Reline sewer	Reduce wastewater inflow/infiltration and storm polllution.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 400

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Board of Water Commissioners of the City of Lo

Linden/Myrtle/Olive Avenues Sewer

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Replace 9,000 feet of sewer	Reduce wastewater inflow/infiltration and storm polllution.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 24

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Board of Water Commissioners of the City of Lo

PCH/Cedar Ave. Sewer

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency: N/A

Project Type: NA

Project Description	Project Integration	Project Need
Replace 2,200 feet of sewer	Reduce wastewater inflow/infiltration and storm polllution.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 300

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Board of Water Commissioners of the City of Lo

Broadway Lateral Conversion Sewer

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency: N/A

Project Type: NA

Project Description	Project Integration	Project Need
Rehab existing sewers	Reduce wastewater inflow/infiltration and storm polllution.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 640

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Board of Water Commissioners of the City of Lo

Broadway 24" Rehab Sewer

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Rehab 6,000 feet of existing sewer	Reduce wastewater inflow/infiltration and storm polllution.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 640

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2011
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Board of Water Commissioners of the City of Lo

Willow St./Vernon St./Clark Ave. Sewer

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency: N/A

Project Type: NA

Project Description	Project Integration	Project Need
Replace 6,000 feet of sewer	Reduce wastewater inflow/infiltration and storm polllution.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2010
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Project # 2037

Board of Water Commissioners of the City of Lo

CA Heights Sewer

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency: N/A

Project Type: NA

Project Description	Project Integration	Project Need
Replace 9,000 feet of sewer	Reduce wastewater inflow/infiltration and storm polllution.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 1100

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2012
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Project # 2038

Board of Water Commissioners of the City of Lo

Kilroy Airport Way

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Replace 400 feet of sewer	Reduce wastewater inflow/infiltration and storm polllution.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 160

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	50000
Upper Estimated Total Capital Cost ($):	100000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2011
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Board of Water Commissioners of the City of Lo

Ladoga Ave./Vuelta Grande

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency: N/A

Project Type: NA

Project Description	Project Integration	Project Need
Replace 4,200 feet of sewer	Reduce wastewater inflow/infiltration and storm polllution.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 320

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2011
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Board of Water Commissioners of the City of Lo

Willow St.

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Replace 1,450 feet of sewer	Reduce wastewater inflow/infiltration and storm polllution.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 240

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2011
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Project # 2041

Board of Water Commissioners of the City of Lo

Pacific Ave./Del Amo N to 51st St.

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Replace 1,300 feet of sewer	Reduce wastewater inflow/infiltration and storm polllution.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 120

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2011
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Project # 2042

Board of Water Commissioners of the City of Lo

Pacific Ave. / 49th St.

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency: N/A

Project Type: NA

Project Description	Project Integration	Project Need
Replace 850 feet of sewer	Reduce wastewater inflow/infiltration and storm polllution.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2011
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Board of Water Commissioners of the City of Lo

Locust Ave. / 46th St.

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Replace 2,600 feet of sewer	Reduce wastewater inflow/infiltration and storm polllution.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Type of supply/demand reduction: NA
Description:

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Annual Yield of Supply (AFY): 0

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 180
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 100000
Upper Estimated Total Capital Cost ($): 1000000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 1/1/2011
Proposed Completion Date: 01/01/1753
Ready For Construction Bid: N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Project # 2044

Board of Water Commissioners of the City of Lo

28th St. Trunk Sewer

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency: N/A

Project Type: NA

Project Description	Project Integration	Project Need
Replace 4,900 feet of sewer	Reduce wastewater inflow/infiltration and storm polllution.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 360

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2011
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Project # 2045

Board of Water Commissioners of the City of Lo

Traffic Circle

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Replace 4,500 feet of sewer	Reduce wastewater inflow/infiltration and storm polllution.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 180

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2011
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Board of Water Commissioners of the City of Lo

Annual Sewer Relocation

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Replace 500 feet of sewer annually	Reduce wastewater inflow/infiltration and storm polllution.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	COMP	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	IN_PROC	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Project # 2047

Board of Water Commissioners of the City of Lo

Annual Development Sewer Project

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency: N/A

Project Type: NA

Project Description	Project Integration	Project Need
Replace 500 feet of sewer annually	Reduce wastewater inflow/infiltration and storm polllution.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	COMP	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	IN_PROC	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Board of Water Commissioners of the City of Lo

Concrete Pipe/Brick Manhole Rehab

Isaac Pai
562-570-2336
isaac_pai@lbwater.org

Partnering Agency:

Project Type: NA

N/A

Project Description	Project Integration	Project Need
Rehab sewer manholes	Reduce wastewater inflow/infiltration and storm polllution.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	COMP	1/1/1753 12:00:
CEQA/NEPA	COMP	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	IN_PROC	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2009
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Sewer Master Plan

Description (for non-construction projects)

Malibu Creek Watershed Council -- Conceptual P **ɪtion/outreach for Spanish-speaking Community with Message: Tap Water in Los Angeles IS Po**

Melina Watts
818-597-8627
melina.watts@rcdsmm.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
Project would reduce plastics use, energy use from bottling water and would be a public service for low income communities -- project needs to provide science based information to community.	Project would be best served by being county-wide.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Type of supply/demand reduction: NA
Description: Water Supply

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Annual Yield of Supply (AFY): 0

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: Water Quality

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: Habitat, Recreation

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
NO_SMB
REGIONAL
LOW_LA_RVR

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 0
Upper Estimated Total Capital Cost ($): 1000000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 01/01/1753
Proposed Completion Date: 01/01/1753
Ready For Construction Bid: N/A

Project Source(s)

Malibu Creek Watershed Action Plan, from Visioning Process

Description (for non-construction projects)

Project # 2535

Los Angeles County Flood Control District
N/A

Vik Bapna
626-458-4363
vbapna@ladpw.org

Vernon Bikeway Extension Project

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
The project will include bikeway improvements, creation of new bikeway and improved public access locations, bikeway striping, slurry, signage and paving, new access gates, and landscaping where permitted.		This project seeks to revitalize approximately 2 miles of Flood Control District rights of way along the east side of the Los Angles River. Improvements will extend the existing LARIO bikeway, creating additional bikeway linkage to the ocean which is consistent with the Los Angeles River Master Plan. The priority of this project is to provide extended passive recreation opportunities to the community.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	2
Description:	
Total Project Acres:	2

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	10000000
Upper Estimated Total Capital Cost ($):	13000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	50000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Los Angeles River Master Plan

Description (for non-construction projects)

City of Long Beach/Parks, Recreation and Marin
2760 Studebaker Road, Long Beach, CA 90815

DeForest Basin Wetland Restoration

Dennis Eschen
562-570-3130
ennis_eschen@longbeach.gov
NA

Partnering Agency: NA

Project Type: NA

Project Description	Project Integration	Project Need
The project will restore natural wetland habitat functions from existing non-storm and storm runoff and improve public access trails and wildlife appreciation opportunities. This will be done by regrading the basin so that the non-strom runoff will continue to flow through the basin until complete absorbtion or discharge into the Los Angeles River at an existing pump station. Exotic plants will be removed and the area replanted with native plants in open water, deep marsh, shallow marsh, seasonal mudflat, low riparian, high riparian and native scrub habitats. Recreational access will be improved with trails, floating platforms, landscape viewing screens, observation platforms and interpretative signage. Natural wetland processes will cleanse the non-storm flows proir to their discharge.	Project complements the adjacent Dominguez Gap Wetland Restoration	The flood control improvements to the Los Angeles River between 1938 and 1954 eliminated nearly all fresh water wetland habitats on the floor of the Los Angeles Basin. This has removed many species of wildlife from the basin and has contributed to threatened or endangered status for many. It also enabled additional population growth. The Long Beach community is an economically disadvantaged community overall, and the north Long Beach area where the project is located is deficient in parks and open space with only slightly over one acre of open space per 1,000 residents. Finally, the flood detention basin where the project is planned contains stagant ponds resulting from non-storm runoff and overgrown exotic invasive plants that contibute to crime and vector problems in the community.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: Improved drainage, natural wetland pr
Treatment Capacity (MGD): 0.213

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	1586
Detention Basin Area (acres):	34
Max Operational Depth (ft):	11
% Wetlands	12
SoilType	MED_SAND
Method and Recharge (AFY):	NA
Estimated Annual Inflow (AFY):	4650
Estimated Annual Outflow (AFY):	2062

Beneficial Use Benefits

Non-Treatment Wetland Acres:	4
Treatment Wetland Acres:	0
Riparian Habitat Acres:	13
Open Space Acres:	16
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	1
Equestrian Trail Acres	0
Other Acres	0
Description: habitat	
Total Project Acres:	34

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
Los Angeles County Department of Public Works/Vic Bapna
State Coastal Conservancy/Chris Kroll
State Coastal Conservancy/Chris Kroll
Rivers and Mountains Conservancy/Belinda Faustinos

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: North Long Beach Redevelopment Project

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	6000000
Upper Estimated Total Capital Cost ($):	10000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	60000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	12/1/2001 0:00
Land Acquisition	COMP	12/31/1954 0:00
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	COMP	1/31/2006 0:00
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	IN_PROC	10/1/2006 0:00

Schedule

Proposed Start Date:	10/1/2008
Proposed Completion Date:	3/1/2010
Ready For Construction Bid:	1-3 Years

Project Source(s)

Wetlands of the Los Angeles River Watershed - State Coastal Conservancy
Los Angeles River Master Plan - Los Angeles County Dept. of Public Works
DeForest Nature Center Wetland Feasibility Study - Long Beach

Description (for non-construction projects)

Project # 4534

City of Long Beach/Parks, Recreation and Marin
2760 Studebaker Road, Long Beach, CA 90815

El Dorado Regional Park Lakes

Dennis Eschen
562-570-3130
ennis_eschen@longbeach.gov
NA

Partnering Agency: NA

Project Type: NA

Project Description	Project Integration	Project Need
The project would be to utilize reclaimed water from a Los Angeles County Sanitation District plan at the southern end of the park to supply some if its excess water to fill the lakes. The water would flow into the lakes continously and flow between the lakes through the dry stream bed, and discharge to Coyote Creek through an existing overflow channel. To avoid additional nutrient problems with the reclaimed water, a nano-filtration system would be added to the reclaimed treatment to reduce nutrient levels to those in the well water. Secondary benefits would include the removing ornmental planst and replanting the areas along the stream beds with native riparian vegetation. The concrete overflow channel would be replaced with a vegetated swale to clean the discharge water.		El Dorado Regional Park is a 500 acre park between Coyote Creek and the San Gabriel River. Developed as a 400 acre traditional park and a 100 acre Nature Center, the park has six man-made lakes with a combined water area of 34.7 acres. The lakes are connected with a stream, but water levels are general kept below the level where the stream will flow except in the Nature Center. The problems are water conservation and water quality. Well water is used to fill the lakes and 40 acre feet a year of protential drinking water is necessary to maintain the lakes. The lakes are also closed systems and suffer from nutrient buildup, low disolved oxygen, and high water temperatures. Disease in attendent waterflow is also believed to be propogated under these conditions.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NONPOT

Description:

Annual Yield of Supply (AFY): 40

Availability by water-year type (AFY)

Average Year:	40	**Dry Year:**	40
Wet Year:	40	**Other:**	40

Description: Reclaimed

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: Nano-filtration
Treatment Capacity (MGD): 0.65

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	35
Treatment Wetland Acres:	0
Riparian Habitat Acres:	4
Open Space Acres:	8
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	100
Pedestrian Trail Acres	9
Equestrian Trail Acres	0
Other Acres	332
Description:	Recreation
Total Project Acres:	488

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals
Long Beach Water Department
Los Angeles County Department of Public works
Los Angeles County Department of Public works

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	NA
Increased Groundwater Management:	SEC
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	SEC
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	N
Within Disadvantaged Community:	N
Disadvantaged Community Participation:	N

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	2500000
Upper Estimated Total Capital Cost ($):	3500000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	50000
Design Life of Project (years):	30
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	7/1/2006 0:00
Land Acquisition	COMP	12/31/1954 0:00
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	COMP	6/30/2006 0:00
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	IN_PROC	12/31/2005 0:00

Schedule

Proposed Start Date:	7/1/2008
Proposed Completion Date:	3/1/2009
Ready For Construction Bid:	1-3 Years

Project Source(s)

El Dorado Park Wetlands Restoration Feasibility Study
San Gabriel River Master Plan

Description (for non-construction projects)

Project # 4551

Water Replenishment District of Southern Califor
4040 Paramount Boulevard Lakewood, CA 90712

I-105 Freeway to Dominguez Gap Barrier Pipeline

Jason Weeks
562-275-4253
jweeks@wrd.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
A portion of the I-105 freeway between the San Gabriel and LA rivers was completed below the original land surface. To mitigate high groundwater, Caltrans constructed a series of extraction wells along the west-bound side of the freeway to control the groundwater level below the freeway surface.This project involves treating this 2,000 afy and conserving it in the West Coast Groundwater Basin through the Dominguez Gap Barrier (DGB) to offset imported water demands. Major project components include: the construction of approximately 8 miles of pipeline from the dewatering wells to Dominguez Gap Barrier, a new 1,550 gallon per minute (gpm) deep well and a 1,300 gpm treatment plant consisting of oxidation / filtrations for iron and manganese removal, followed by GAC adsorption for VOC removal (specifically TCE and cis-1,2-DCE). Water from the new treatment facility well will be augmented with 2,500 afy from the new well to provide 4,500 afy to the DGB, thereby reducing imported water demands by a like amount.		This project will conserve approximately 2,000 acre-feet of water currently lost to the ocean and use it to replace imported water at the Dominguez Gap Seawater Intrusion Barrier, thereby reducing the regionâ€™s demand on water from northern California and the Colorado River. Additionally, this project will utilize the groundwater storage capacity of the Central Basin to shift an additional 2,500 acre-feet per year of non-interruptible imported water demand to interruptible imported water demand.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	TRU	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 4500

Availability by water-year type (AFY)

Average Year:	4500	**Dry Year:**	4500
Wet Year:	4500	**Other:**	4500

Description: Source water continually available from either deep well or dewatering well

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: Oxidiation/filtration and GAC adsorpti
Treatment Capacity (MGD): 1.87

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	TRUE

Description: Treatment for iron and manganese and VOC removal - primarily TCE and cis-1,2-DCE

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	Injection (4,500
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
SO_BAY
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	NA
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	PRI
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	NA
Ground Water Protection or Improvement:	PRI

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	24100000
Upper Estimated Total Capital Cost ($):	39300000
Of total cost, estimated cost for land purchase/easement ($):	2000000
Annual OM Cost ($):	750000
Design Life of Project (years):	30
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/31/2006 0:00
Land Acquisition	IN_PROC	4/30/2008 0:00
Preliminary Plans	IN_PROC	8/31/2007 0:00
CEQA/NEPA	IN_PROC	10/30/2007 0:00
Permits	IN_PROC	12/30/2008 0:00
Construction Drawings	IN_PROC	7/31/2008 0:00
Funding	IN_PROC	6/30/2010 0:00

Schedule

Proposed Start Date:	9/30/2008
Proposed Completion Date:	6/30/2010
Ready For Construction Bid:	1-3 Years

Project Source(s)

2004 WRD Capital Improvement Program
January 1996 I-105 Freeway Dewater Wells 97-005 Study

Description (for non-construction projects)

Project # 4843

Water Replenishment District of Southern Califor
4040 Paramount Boulevard Lakewood, CA 90712

Leo J. Vander Lans Advanced Water Treatment Plant Expansion

Jason Weeks
562-275-5263
jweeks@wrd.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
The Leo J. Vander Lans AWTF Plant Expansion will provide advanced treatment to recycled water through a process train that includes microfiltration, reverse-osmosis, and ultraviolet light. The product water will then be delivered to the Alamitos Seawater Intrusion Barrier to replace the remaining imported water demand at the barrier. The existing facility, currently producing 3,000 acre-feet per year, was designed and constructed with consideration of a future expansion. therefore, much of the piping and site preparation is already in place. Upon completion, the Expansion will operate in the same manner as the existing facility, where the Long Beach Water Department (LBWD) is responsible for operation and maintenance of the treatment plant under contract with the District.		The existing Leo J. Vander Lans AWTF Plant Expansion provides approximately 50% of the water demand at the Alamitos Gap Seawater Intrusion Barrier; the remaining 50% is met with imported water from Northern California and the Colorado River. The expansion of the existing facility would double the existing plant capacity, thereby providing 100% of the average annual demand of 6,000 acre-feet to the barrier. The construction of this project will increase the Los Angeles County Regionâ€™s use of recycled water by approximately 3,000 acre-feet per year, reducing the used of imported water by a like amount, and provide the barrier with a safe, reliable water source. In addition to providing seawater intrusion protection, water injected into the barrier system provides groundwater replenishment for the Central Groundwater Basin.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): 3000

Availability by water-year type (AFY)

Average Year:	3000	**Dry Year:**	3000
Wet Year:	3000	**Other:**	3000

Description: Source water for this facility if continually available from LACSD

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: microfiltration, reverse osmosis, UV

Treatment Capacity (MGD): 3

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	TRUE

Description: Advanced treatment of LACSD tertiary treated recycled water.

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	Injection (3,000
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

U.S. Bureau of Reclamation
Long Beach Water Department
Long Beach Water Department
Metropolitan Water District of Southern California

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	PRI
Protect/Improve Drinking Water Standards:	SEC

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	SEC
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	NA
Ground Water Protection or Improvement:	PRI

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	N
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	16000000
Upper Estimated Total Capital Cost ($):	20000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	2000000
Design Life of Project (years):	30
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1999 0:00
Land Acquisition	COMP	1/1/2000 0:00
Preliminary Plans	IN_PROC	10/30/2007 0:00
CEQA/NEPA	IN_PROC	12/31/2007 0:00
Permits	IN_PROC	3/30/2008 0:00
Construction Drawings	IN_PROC	7/31/2008 0:00
Funding	IN_PROC	4/30/2010 0:00

Schedule

Proposed Start Date:	11/1/2008
Proposed Completion Date:	4/30/2010
Ready For Construction Bid:	1-3 Years

Project Source(s)

2004 WRD Capital Improvement Program
CEQA Documentation for Existing Facility
USBR Title XVI

Description (for non-construction projects)

Project # 4890

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Partnering Agency:

exp12

Project Type: NA

foo foo foo f'oo foo foo f
555-555-5555
foo@test.com

Project Description	Project Integration	Project Need

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
LOW_LA_RVR
LOW_LA_RVR

Cooperating Agencies/Organizations/Individuals

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IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

CRA/LA
354 S. Spring St. Los Angeles, CA 90013

North Spring Street Linear Park

Curt Gibbs
213-977-1882
cgibbs@cra.lacity.org

Partnering Agency: BOE/Rec and Parks; State Historic Park

Project Type: NA

Project Description	Project Integration	Project Need
Create a linear park along North Spring Street, from the Chinatown Gold Line Station to the future L.A. River revitalization node, on City-owned land adjacent to the future L.A. State Historic Park (Cornfields site). Linear park would be accessible 24/7 with pocket areas for active recreation (skateboarding; excercise; Tai Chi; jogging/walking; bikes), which are high priorities for adjacent low-income communities with working-class parents and limited park space.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
REGIONAL
NA

Cooperating Agencies/Organizations/Individuals

Los Angeles Council District 1
LA Bureau of Enginerring
LA Bureau of Enginerring
Los Angeles State Historic Park
Los Angeles Conservation Corp.

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Harbor Watts EDC

Graham Avenue Storm Drains

Frank O'Brien
310-221-0080
fobcelt@aol.com

Partnering Agency: State Parks, CRA/LA

Project Type: NA

Project Description	Project Integration	Project Need
This project will convert Graham Avenue, which suffers from drainage problems near 103rd Street, into a green street. The drainage problems will be solved and a pedestrian linkage from the 103rd Street Blue Line Station will be made to the Watts Towers State Park.	This project would address a local source of polluted storm water in the Compton Creek Watershed.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Type of supply/demand reduction: NA
Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: infiltrates and cleanses stormwater nuissance

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	Linkage/walkway
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS
Organization:	

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

none

Description (for non-construction projects)

Project # 6720

Harbor/Watts Economic Development Corporatio

Watts Gateway Phase II

Frank O'Brien
310-221-0080
fobcelt@aol.com

Partnering Agency: Cal Trans, CRA/LA

Project Type: NA

Project Description	Project Integration	Project Need
Recently a project to build a gateway sign at the Imperial/Central intersection on the southern neighborhood boundary of Watts was completed on one corner. This project would expand the improvements to the three remaining corners of the same intersection. The Compton Creek Flows beneath this intersection.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Type of supply/demand reduction: NA
Description:
Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE
Description: BMP instalation

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin: -1
Detention Basin Area (acres): -1
Max Operational Depth (ft): -1
% Wetlands 0
SoilType NA
Method and Recharge (AFY):
Estimated Annual Inflow (AFY): -1
Estimated Annual Outflow (AFY): -1

Beneficial Use Benefits

Non-Treatment Wetland Acres: 0
Treatment Wetland Acres: 0
Riparian Habitat Acres: 0
Open Space Acres: 0
Multiple Use/Recreation Area
Single Sport Athletics Acres: 0
Multiple Sport Athletics Acres: 0
Other Recreation Acres 0
Pedestrian Trail Acres 0
Equestrian Trail Acres 0
Other Acres 0
Description: Beautified street corners/bus stops and integration with future bike trail
Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water: NA
Increased Water Supply Reliability: NA
Increased Operational Flexibility: NA
Increased Water Conservation: NA
Increased Water Recycling: NA
Increased Groundwater Management: NA
Reduced Sea Water Intrusion: NA
Protect/Improve Drinking Water Standards: NA
Other:

Water Quality Objectives

Improve Storm Water Quality: NA
Improve Wastewater Effluent WQ: NA
Receiving Water Body Qual. Improvement: NA
Improved Flood Management: NA
Ground Water Protection or Improvement: NA
Other:

Beneficial Use Objectives

Create/Enhance Wetlands: NA
Restore/Protect Habitat: NA
Create Public Access/Rec/Open Space: NA
Increased In-Stream Flow: NA
Other:

Disadvantaged Communities

Addresses Environmental Justice issues: NS
Within Disadvantaged Community: NS
Disadvantaged Community Participation: NS
Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($): 200000
Upper Estimated Total Capital Cost ($): 1000000
Of total cost, estimated cost for land purchase/easement ($): -1
Annual OM Cost ($): -1
Design Life of Project (years): -1
Project Already Funded (No Future Grant Fund Needed): FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date: 01/01/1753
Proposed Completion Date: 01/01/1753
Ready For Construction Bid: N/A

Project Source(s)

Description (for non-construction projects)

Project # 6723

Harbor/Watts Economic Development Corporatio

Watts Creekside Bike Trail

Frank O'Brien
310-221-0080
fobcelt@aol.com

Partnering Agency: Los Angeles Department of Public Works, State Coastal

Project Type: NA

Project Description	Project Integration	Project Need
Along the Compton Creek, north of the existing Bike Trail, from El Segundo Boulevard to Main and 108th. This trail would link open space, water quality BMPs, and pockets of habitat with a 2-mile multi-use trail.	This project is the seam that will join many open space and water quality features along the upper reach of the Compton Creek	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Project # 6726

Harbor/Watts Economic Development Corporatio

Watts Towers East

Frank O'Brien
310-221-0080
fobcelt@aol.com

Partnering Agency: Los Angeles Neighborhood Land Trust, CRA/LA, State Pa

Project Type: NA

Project Description	Project Integration	Project Need
Just East of the Existing State Historic Park at Watts Towers, this vacant Parcel is a former rail corridor that can be added to the SHP and provide storm water quality benefits.		

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	100000
Upper Estimated Total Capital Cost ($):	1000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Project # 6729

City of Los Angeles, Department of Public Work
Bureau of Sanitation Watershed Protection
Division 1149 S Broadway Street, 10th Floor Los Angeles. CA 90015
Partnering Agency:

Catch Basin Cover Phase III

Project Type: NA

Kosta Kaporis
213-485-0586
kosta.kaporis@lacity.org
NA

Project Description	Project Integration	Project Need
This project proposes the installation of CB opening screen covers in medium and low trash generation areas of the City. As trash is the primary target pollutant and will be either eliminated or significantly reduced by the installation of the CB covers. In addition, these CB covers will also reduce organic debris and sediment loading to the storm drain system. The CB opening screen covers are coarse screeens that are installed in the CB opening and prevent trash from entering the City storm drain system system. Each CB opening screen cover has a self-opening device activated by a presetermined street gutter flow to disengage its locking mechanis. These covers are designed to remian closed during both dry weather as well as small storms (		The installation of CB opening screen covers in the remaining trash gneration areas of the City of Los Angeles is consistent with the City 's compliance strategy for the Trash TMDL. By reducing the trash from the local waterbodies, this project protects the public health and enhances the receiving water beneficial and recreational uses and preserves aquatic marine and plant habitat. In addition, this project enhances the visual aesthetics of the waterbodies, thus improving the quality of life for the community. Furthmore, the installation of these additional CB opening screen covers plus those already installed under Phases I and II will not only guarantee compliancce with the Trash TMDL regulations, but will also provide an immediate visible improvemnet aesthetically for residences in the communities.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage: FALS **Groundwater:** FALS
GroundwaterTreatment: FALS **Recycled Water:** FALS
Reclaimed Groundwater: FALS **Conservation:** FALS
Ocean Desalination: FALS **Transfer:** FALS
Other:

Type of supply/demand reduction: NA
Description:
Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)
Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Availability by season:
Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Has potential to displace demands on Bay/Delta/Estuary system: N

Water Quality Benefits

Treatment Technology: Catch Basin Opening Screens
Treatment Capacity (MGD): 3296.21
Targeted Contaminants
Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: TRUE **Pollutants:** FALSE **Other:** FALSE
Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	0
Detention Basin Area (acres):	0
Max Operational Depth (ft):	0
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	NA
Estimated Annual Inflow (AFY):	0
Estimated Annual Outflow (AFY):	0

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	Citywide Landuses
Total Project Acres:	254000

Multiple Sub-Regions/Entities

Sub-region(s)
UP_LA_RVR
SO_BAY
LOW_LA_RVR

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA
Other:	

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA
Other:	

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA
Other:	

Disadvantaged Communities

Addresses Environmental Justice issues:	N
Within Disadvantaged Community:	N
Disadvantaged Community Participation:	N
Organization:	

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	42050000
Upper Estimated Total Capital Cost ($):	42050000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	900000
Design Life of Project (years):	10
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	12/31/2006 0:00
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	NA	1/1/1753 12:00:
CEQA/NEPA	NA	1/1/1753 12:00:
Permits	NA	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	IN_PROC	7/1/2007 0:00

Schedule

Proposed Start Date:	10/1/2007
Proposed Completion Date:	9/29/2011
Ready For Construction Bid:	1-3 Years

Project Source(s)

Trash TMDL Implementation Phase III: Catch Basins Opening Screen Covers
Compliance Report 2006 Ballona Creek Watershed TMDL
Trash Generation Study

Description (for non-construction projects)

NA

Water Replenishment District of Southern Califor
4040 Paramount Boulevard Lakewood, CA 90712

Montebello Forebay Advanced Water Treatment Facility

Jason Weeks
562-275-4353
jweeks@wrd.org

Partnering Agency:

Project Type: NA

Project Description	Project Integration	Project Need
The Montebello Forebay Advance Water Treatment Facility may utilize tertiary treated recycled water from LACSDâ€™s San Jose Creek WRP and further treated it to offset imported replenishment water demands in the Central Basin.		The additional treatment of water produced from the San Jose Creek WRP may allow for additional recycled water to be conserved in the Central Groundwater Basin. If all imported demands are met by this new source, imported water demands in the basin would be reduced by more than 20,000 acre-feet per year.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	20000	**Dry Year:**	20000
Wet Year:	20000	**Other:**	20000

Description: Water is continually available from San Jose Creek WRP

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: 0

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
UP_SG_RVR
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	NA
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Project # 7815

Central Basin Municipal Water District
17140 South Avalon Boulevard, Suite 300 Carson,
CA 90746-1296

Partnering Agency:

Disadvantaged Communities Schools Retrofit Program

Project Type: NA

Joone Lopez
310-436-2607
joonel@centralbasin.org

Project Description	Project Integration	Project Need
This program will be comprised of two components: first a retrofit program to install water and energy saving devices and second, an energy and water conservation educational program. This program will retrofit schools K-12 with High-Efficiency Toilets, Zero Consumption or High-Efficiency Urinals, Custom Flow Control Valves, Waterbrooms, irrigation management systems, water saving irrigation heads, artificial turf and California Friendly plants where applicable. Potential energy retrofits will be coordinated with Southern California Edison. Additionally, an educational program will be implemented to increase student, faculty and staffâ€™s knowledge of water and energy conservation and runoff reduction. A partnership with Southern California Edison and Southern California Gas Company will be pursued to fund a portion of the educational component.		Within Central Basinâ€™s service area, 47 percent of the population is classified as disadvantaged, meaning that the annual median household income for theses communities is less than $37,994 per year. Assisting schools in disadvantaged communities with conservation programs is crucial to increase the water supply in the region and to reduce urban runoff. Most upgrades and retrofits available to reduce water consumption and runoff are not affordable to these schools. Retrofitting these schools with water saving devices can reduce water consumption at each site by up to 30%.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Ten cities within Central Basin

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	500000
Upper Estimated Total Capital Cost ($):	1500000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	-1
Design Life of Project (years):	25
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/2007 0:00
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	1/1/2013
Ready For Construction Bid:	1-3 Years

Project Source(s)

Description (for non-construction projects)

Project # 8223

Central Basin Municipal Water District
17140 South Avalon Boulevard, Suite 300 Carson,
CA 90746-1296

Partnering Agency:

Urban City Makeover for Disadvantaged Communities

Project Type: NA

Joone Lopez
310-436-2604
joonel@centralbasin.org

Project Description	Project Integration	Project Need
Central Basin will institute a City Makeover Program with nine specific cities in its service area. This Urban City Makeover program will renovate specific city-owned facilities with new, water-saving devices and low water use materials to provide a direct water savings for the communities. Facilities include public restrooms, parks and other city facilities. Specifically, the program will concentrate on 1) replacing existing conventional toilets (3.5 gallons per flush) with High Efficiency Toilets (HETs) that use less than 1.3 gallons per flush, 2) replacing conventional urinals with waterless urinals, 3) replacing conventional turf and landscape with California native plants (California Friendly Plants), 4) Artificial Turf, 5) installing Weather-based Irrigation Controllers (WBICs) for landscaping areas 6) providing Waterbrooms to city Operations and Maintenance staff to reduce water consumption and runoff during cleaning activities and 7) Custom Flow Control Valves in areas without faucet aerators.		This project is needed to aid disadvantaged communities in implementing water-saving practices and replacing devices. Within Central Basinâ€™s service area, 47 percent of the population lives is classified disadvantaged, meaning that the annual median household income for theses communities is less than $37,994 per year. Water conservation measures, such as the ones proposed in the project, are important tools to stretch the regionâ€™s water supplies. This project is needed to increase water supplies in the Central Basin area.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 135

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	SEC
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	SEC

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: The nine participating cities

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	600000
Upper Estimated Total Capital Cost ($):	1200000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	-1
Design Life of Project (years):	20
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	12/20/2006 0:00
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	COMP	12/20/2006 0:00
CEQA/NEPA	NA	1/1/1753 12:00:
Permits	NA	1/1/1753 12:00:
Construction Drawings	NA	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	1/1/2010
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Project # 8305

Central Basin Municipal Water District
17140 South Avalon Boulevard, Suite 300 Carson,
CA 90746-1296

Partnering Agency:

High-Efficiency Toilet Program for Disadvantaged CII and Residential

Project Type: NA

Joone Lopez
310-436-2604
joonel@centralbasin.org

Project Description	Project Integration	Project Need
Central Basin will directly install HETs for low-income single- and multi-family households and business. MWD will provide an incentive of $165 per HET to offset cost of the direct install. The total cost of the toilet and installation varies from locations and types of HETs needed. For simplification purposes, the direct-installs will be dived into three groups: 1) Residential including multi-family, 2) Commercial and 3) High-Vandalism Commercial. High-Vandalism commercial areas such as public parks currently have stainless steel toilets and would need to be replaced with stainless steel HETs.		The overall saturation level of High Efficiency Toilets (HETs) in Central Basin is low, particularly in the low-income sector where the cost of installation is beyond the financial reach of most customers. Having a direct-install program for HETs will ensure that water saving toilets are installed.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Ten participating disadvantaged communiti

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	1500000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	0
Design Life of Project (years):	25
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

Project # 8396

Central Basin Municipal Water District
17140 South Avalon Boulevard, Suite 300 Carson,
CA 90746-1296

Partnering Agency:

Large Landscapes Water Efficiency Program

Project Type: NA

Joone Lopez
310-436-2604
joonel@centralbasin.org

Project Description	Project Integration	Project Need
This program will hire a contractor to conduct audits of the large landscapes and will also train maintenance staff and contract landscapers on proper audit procedures. Through this program, pressure regulators, rotators, spray heads and/or pipes will be retrofitted. A program will be designed to certify professional landscapers on the procedures of auditing and retrofitting a large landscape area to conserve water and reduce runoff. The cost of this program is between $1.25-$2.25 per square foot for retrofit and/or demolition. Funding from MWD will be used to leverage the cost of the program.		The majority of public parks and school fields in Central Basinâ€™s service areas are twenty years old or older. Funding has been used to retrofit many of these areas with Weather Based Irrigation Controllers (WBICs) in order to conserve water. However, the age of the infrastructures diminishes the water-savings that can be achieved. Many of the large landscapes that have WBICs installed now have system leaks, irregular pressure and distribution uniformity issues. Greater water-savings can be achieved if these issues are resolved. Funding is needed to assist cities and schools upgrade their landscaping infrastructures and to train their maintenance staff and contract landscapers on how to maintain the infrastructure in shape.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	SEC
Improve Wastewater Effluent WQ:	SEC
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	SEC

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	2000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	0
Design Life of Project (years):	20
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	12/20/2006 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	IN_PROC	1/1/2007 0:00
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	1/1/2011
Ready For Construction Bid:	N/A

Project Source(s)

Description (for non-construction projects)

City of Los Angeles, Watershed Protection Divisi

98th Street Transmission Corridor

Wing Tam
213-485-3985
Wing.Tam@lacity.org

Partnering Agency: Los Angeles Department of Water and Power

Project Type: NA

Project Description	Project Integration	Project Need
This transmission corridor runs for three blocks between the Avalon and Wadsworth storm drains. The project would enhance an existing park beneath the transmission corridor, provide a habitat feature for the 99th Street Elementary School, and would use a bioswale to cleanse dry-weather flow.	Part of a trail network	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Availability by water-year type (AFY)

Average Year: 0 **Dry Year:** 0
Wet Year: 0 **Other:** 0
Description:

Type of supply/demand reduction: NA
Description: Recycled water irrigation

Availability by season:

Summer: FALSE **Spring** FALSE
Fall: FALSE **Winter** FALSE

Annual Yield of Supply (AFY): 10

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:
Treatment Capacity (MGD): 0.1
Targeted Contaminants

Metal: FALSE **Pathogens:** FALSE **Nutrients:** FALSE
Trash: FALSE **Pollutants:** FALSE **Other:** FALSE

Description: Bioswale

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	Bikeway, habitat, active recreation
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)
LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	2500000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Realizing Change in the Compton Creek Watershed

Description (for non-construction projects)

Project # 8778

Mountains Recreation and Conservation Authorit

Washington Elementary School

Ken Frederick
323-221-9944
ken.frederick@mrca.ca.gov

Partnering Agency: Compton Unified School District, Heal the Bay, US Army

Project Type: NA

Project Description	Project Integration	Project Need
This outdoor classroom would use dry-weather flow from the Cressy Street storm drain for irrigation and to supply a constructed wetland.	This project is along the Compton Creek Bike Trail, part of a group of projects that are called for in the Compton Creek Regional Garden Park Master Plan	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: Stormwater supplied Irrigation

Annual Yield of Supply (AFY): 10

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0.01

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Treatment Wetland

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Outdoor Classroom, pocket park along bike trail

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
NA
NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	3000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed Management Plan
Compton Creek Regional Garden Park Master Plan
Realizing Change in the Compton Creek Watershed

Description (for non-construction projects)

Project # 8813

Los Angeles County Department of Parks and Re

Jim Smith
213-639-6702
jsmith@lacountyparks.org

Watkins Park Retrofit

Partnering Agency: Los Angeles Department of Public Works

Project Type: NA

Project Description	Project Integration	Project Need
Ted Watkins Park, near 103rd Street and Central and the Watts Neighborhood, could be converted to draw and treat stormwater from adjoining major storm drains on either side: The Success Avenue storm drain and the Central Avenue storm drain both drain significant portions of the Compton Creek Watershed. Upstream drainage areas total almost 20 percent of the watershed, or 8 square miles.	This project is recommended in the Compton Creek Watershed Management Plan as part of the Success Avenue storm drain corridor.	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): 0

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0.1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Treatment Wetland, biofiltration

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed management plan

Description (for non-construction projects)

Project # 8821

Los Angeles County Department of Parks and Re

Jim Smith
213-639-6702
jsmith@lacountyparks.org

George Washington Carver Park Retrofit

Partnering Agency: Los Angeles County Department of Public Works

Project Type: NA

Project Description	Project Integration	Project Need
Near 118th Street and Success Avenue, a park retrofit is being planned. An opportunity exists to take dry weather flow out of the success avenue storm drain and run it through a series of educational treatment stations which also provide recreation and habitat opportunities, before sending the clean storm water back in to the drain, and to the Compton Creek.	This park is along the Success Avenue Corridor suite of projects	This project will address the following needs: park retrofit at George Washington Carver Park, potable water supply(stormwater supplied irrigation), and water quality in compton creek (stormwater diversion or cleansing). This project may also augment ground water supply, educate the public and reduce impervious surfaces.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: Dry-weather flow supplied irrigation

Annual Yield of Supply (AFY): 10

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0.1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: treatment wetland, bioswale, proprietary devices

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Park retrofit, trail linkage, habitat creation

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1000000
Upper Estimated Total Capital Cost ($):	3000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	IN_PROC	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Compton Creek Watershed Managment Plan

Description (for non-construction projects)

South Gate

Hollydale Park Stormwater Retention Area Improvement

Paul Adams
323-563-5478
padams@sogate.org

Partnering Agency: Southern California Edison, Los Angeles County Departm

Project Type: NA

Project Description	Project Integration	Project Need
This is an existing single-use flood control retention area in Hollydale Park in South Gate, on the East bank of the Los Angeles River. It could be converted to a multiple-use project with the following elements: Flood management, constructed wetland, water quality treatment wetland, and recreation.	This project is one of a string of parks along the Lower Los Angeles River that are connected to the LARIO Trail	

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description: Possible Recharge

Annual Yield of Supply (AFY): 5

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): 0.05

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description: Treatment Wetland

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description: Riparian habitat, wetland habitat,

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR

NA

NA

Cooperating Agencies/Organizations/Individuals

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	NA
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	NS
Within Disadvantaged Community:	NS
Disadvantaged Community Participation:	NS

Organization:

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	500000
Upper Estimated Total Capital Cost ($):	2000000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NOT_INIT	1/1/1753 12:00:
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	12/31/2010
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

LA River Master Plan

Description (for non-construction projects)

Project # 9769

Amigos de los RÃ-os/City of El Monte/Emerald N
Amigos de los RÃ-os 3244 Santa Anita Ave
Altadena CA 91001 City of El Monte 11333 Valley
Blvd. El Monte, CA 91731
Partnering Agency: Los Angeles County Department of Public Works

Emerald Necklace â€“ Segment A: Alhambra Wash to Eaton Wash

Project Type: CP

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Project Description	Project Integration	Project Need
This Emerald Necklace multi benefit project involves landscaping, restoring, beautifying and adding a water quality and water conservation swale 2.7 miles of Army Corp of Engineer and LA County Flood Control District right-of-way along the Rio Hondo as it passes through El Monte and Baldwin Park. This bioswale greening area is 80 acres in total and will include a community habitat park; multi-benefit trails including a stabilized decomposed granite path, lighting, access gateways, way-finding & interpretive signage, native vegetation & other recreation & exercise amenities. The project will function as portion of the Emerald Necklace regional park network to address local and regional water quality, water conservation, open space needs, habitat restoration, and public education. Treatments are based on creating an integrated network of environmentally sensitive and beneficial best management practices throughout the Emerald Necklace System.	Emerald Necklace Vision Plan	The Emerald Necklace regional multi-benefit project provides critically needed open space for disadvantaged communities. Citizens of the project service area suffer disproportionate public health challenges and urgently require access to recreation. This segment connects regional resources. In addition, the greening project addresses habitat degradation and supports native fauna/flora by restoring native vegetation to SGR river and washes, provides water conservation and quality benefits including a bioremediation/phytoremediation greenbelt to address TMDLs, storm water/NPDES BMPs, and treating first flush pollutants before they enter the channel. Conserving local water resources by separating potable from recycled water. Groundwater will be recharged; infiltration and harvesting will add to conservation measures. The project will provide much needed passive recreation opportunities for

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	TRU	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: education & outreach

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	-1	**Dry Year:**	-1
Wet Year:	-1	**Other:**	-1

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: bioremediation, phytoremediation
Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	TRUE

Description: Education and outreach

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	10
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	-1
SoilType	MED_SAND
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	5
Open Space Acres:	8
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	6
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	17

Multiple Sub-Regions/Entities

Sub-region(s)
RIO_HONDO
LOW_LA_RVR
NA

Cooperating Agencies/Organizations/Individuals
La County Flood Control
LA County DPW: Watershed Division
LA County DPW: Watershed Division
USACE

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: Water resources education to diverse communities

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	SEC
Ground Water Protection or Improvement:	PRI

Other: Stormwater education to diverse communities

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other: environmental education to diverse communities

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Emerald Necklace Coaltion, El Monte City S

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1800000
Upper Estimated Total Capital Cost ($):	4000000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	0
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	11/1/2003 0:00
Land Acquisition	IN_PROC	10/1/2007 0:00
Preliminary Plans	COMP	8/1/2004 0:00
CEQA/NEPA	IN_PROC	8/1/2005 0:00
Permits	IN_PROC	12/1/2007 0:00
Construction Drawings	IN_PROC	9/1/2008 0:00
Funding	IN_PROC	1/1/2006 0:00

Schedule

Proposed Start Date:	6/1/2007
Proposed Completion Date:	1/1/2010
Ready For Construction Bid:	1-3 Years

Project Source(s)

Emerald Necklace Vision Plan
Rio Hondo Watershed Management Plan
Upper San Gabriel River Watershed Management Plan - TBD

Description (for non-construction projects)

N/A

Project # 9833

Amigos de los RÃ-os/ City of El Monte/Emerald
Amigos de los RÃ-os 3244 Santa Anita Avenue
Altadena, CA 91001 City of El Monte 11333 Valley
Blvd. El Monte, CA 91731
Partnering Agency: Los Angeles County Department of Public Works

Emerald Necklace â€“ Segment B: Eaton Wash to South Edge of Peck Park

Project Type: CP

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Project Description	Project Integration	Project Need
This Emerald Necklace multi-benefit project involves landscaping, restoring and beautifying & adding a water quality and water conservation swale 7 miles of the LA County Flood Control District right of way along the Rio Hondo as it passes through El Monte in accordance with the LA River Landscaping Guidelines. This bioswale greening area is 13 acres in total and will include a community habitat park; multi benefit trails including a stabilized decomposed granite path, lighting, access gateways, way finding & interpretive signage, native vegetation & other recreation & exercise amenities. The project will function as part of the part of the Emerald Necklace regional park network to address local and regional water quality, water conservation, open space needs, habitat restoration, and public education. Treatments are based on creating an integrated network of environmentally sensitive and beneficial best management practices throughout the Emerald Necklace System.	Emerald Necklace Vision Plan	The Emerald Necklace regional multi-benefit project provides critically needed open space for disadvantaged communities. Citizens of the project service area suffer disproportionate public health challenges, urgently require access to recreation. This segment connects regional resources. In addition the greening project addresses habitat degradation and supports native fauna & flora by restoring native vegetation to SGR river and washes, provides water conservation and quality benefits including a bioremediation/phytoremediation greenbelt to address TMDLs, storm water/NPDES BMPs, and treating first flush pollutants before they enter the channel. Conserving local water resources by separating potable from recycled water. Groundwater will be recharged; infiltration and harvesting will add to conservation measures. The project will provide much needed passive recreation opportunities for

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	TRU	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	-1	**Dry Year:**	-1
Wet Year:	-1	**Other:**	-1

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: bioremediation, phytoremediation
Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	TRUE

Description: Education and outreach

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	-1
SoilType	MED_SAND
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	8
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	3
Equestrian Trail Acres	0
Other Acres	0

Description: Public Access, Open Space, Habitat, Recreation

Total Project Acres: 11

Multiple Sub-Regions/Entities

Sub-region(s)
RIO_HONDO
LOW_LA_RVR
NA

Cooperating Agencies/Organizations/Individuals
Los Angeles County Flood Control
Los Angeles County DPW, Watershed Division
Los Angeles County DPW, Watershed Division
Los Angeles County Recreation & Parks

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: Water resources education to diverse communities

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	SEC
Ground Water Protection or Improvement:	PRI

Other: Stormwater education to diverse communities

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other: environmental education to diverse communities

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Community of El Monte

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	5270124
Upper Estimated Total Capital Cost ($):	5797136
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	6000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	11/1/2003 0:00
Land Acquisition	IN_PROC	10/1/2007 0:00
Preliminary Plans	COMP	8/1/2004 0:00
CEQA/NEPA	IN_PROC	8/1/2005 0:00
Permits	IN_PROC	1/1/2008 0:00
Construction Drawings	IN_PROC	6/1/2008 0:00
Funding	IN_PROC	1/1/2006 0:00

Schedule

Proposed Start Date:	6/1/2007
Proposed Completion Date:	1/1/2010
Ready For Construction Bid:	1-3 Years

Project Source(s)

Emerald Necklace Vision Plan
Rio Hondo Watershed Management Plan
Upper San Gabriel River River Watershed Management Plan (TBD)

Description (for non-construction projects)

N/A

Project # 9861

Amigos de los RÃ-os/City of El Monte/Emerald N
Amigos de los RÃ-os 244 Santa Anita Ave.
Altadena, CA 91001 City of El Monte 11333 Valley
Blvd. El Monte, CA 91731
Partnering Agency: Los Angeles County Department of Public Works Los Ang

Emerald Necklace-Segment C: Peck Road Water Conservation Park-San Gabriel R

Project Type: CP

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Project Description	Project Integration	Project Need
This Emerald Necklace multi-benefit project involves landscaping, restoring and beautifying & adding a water quality and water conservation swale to a critical 1.7 mile segment of land adjacent to the South edge of the Hanson Quarry linking the RH & SGR. This segment continues down the SGR to Ramona Boulevard. This bioswale greening area is 6 acres in total and will include a community habitat park; multi benefit trails including a stabilized decomposed granite path, lighting, access gateways, way finding & interpretive signage, native vegetation & other recreation & exercise amenities. The project will function as part of the part of the Emerald Necklace regional park network to address local and regional water quality, water conservation, open space needs, habitat restoration, and public education. Treatments are based on creating an integrated network of environmentally sensitive and beneficial best management practices throughout the Emerald Necklace System	Emerald Necklace Vision Plan	The Emerald Necklace regional multi-benefit project provides critically needed open space for disadvantaged communities. Citizens of the project service area suffer disproportionate public health challenges, urgently require access to recreation. This segment connects regional resources. In addition the greening project addresses habitat degradation and supports native fauna & flora by restoring native vegetation to SGR river and washes, provides water conservation and quality benefits including a bioremediation/phytoremediation greenbelt to address TMDLs, storm water/NPDES BMPs, and treating first flush pollutants before they enter the channel. Conserving local water resources by separating potable from recycled water. Groundwater will be recharged; infiltration and harvesting will add to conservation measures. The project will provide much needed passive recreation opportunities for

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	-1	**Dry Year:**	-1
Wet Year:	-1	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: bioremediation, low water use irrigatio
Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	TRUE

Description: Education and outreach

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	-1
SoilType	MED_SAND
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	6

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	3
Equestrian Trail Acres	0
Other Acres	0
Description:	Public Access, Open Space, Habitat, Recreation
Total Project Acres:	9

Multiple Sub-Regions/Entities

Sub-region(s)
UP_SG_RVR
RIO_HONDO
LOW_LA_RVR

Cooperating Agencies/Organizations/Individuals
LA County Public Works
LA County Recreation and Parks
LA County Recreation and Parks
Hanson Aggregates

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: Water resources education to diverse communities

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	SEC
Ground Water Protection or Improvement:	PRI

Other: Stormwater education to diverse communities

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other: environmental education to diverse communities

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Emerald Necklace Coaltion, El Monte City S

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1300000
Upper Estimated Total Capital Cost ($):	3600000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	50000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	11/1/2003 0:00
Land Acquisition	IN_PROC	10/1/2007 0:00
Preliminary Plans	COMP	3/1/2005 0:00
CEQA/NEPA	IN_PROC	9/1/2006 0:00
Permits	IN_PROC	12/1/2007 0:00
Construction Drawings	IN_PROC	3/1/2006 0:00
Funding	IN_PROC	1/1/2006 0:00

Schedule

Proposed Start Date:	6/1/2007
Proposed Completion Date:	1/1/2010
Ready For Construction Bid:	1-3 Years

Project Source(s)

Emerald Necklace Vision Plan
San Gabriel River Corridor Master Plan
Upper San Gabriel River Watershed Management Plan - TBD

Description (for non-construction projects)

N/A

Project # 9865

Amigos de los RÃ-os/City of El Monte/Emerald N
Amigos de los RÃ-os 3244 Santa Anita Ave
Altadena, CA 91001 11333 Valley Blvd. El Monte,
CA 91731
Partnering Agency: Los Angeles County Department of Public Works, ACE, E

Emerald Necklace â€“ SEGMENT D: San Gabriel River in El Monte to Azusa

Project Type: CP

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Project Description	Project Integration	Project Need
This Emerald Necklace multi benefit project involves landscaping, restoring, beautifying & adding a water quality and water conservation swale to a critical 2.9 mile segment of land adjacent to the SGR banks from the boundary of El Monte to Azusa. This segment begins where Hanson Aggregates trail meets the SGR in the south & extends north to Angeles Forest in Azusa. This bioswale greening area is 12 acres in total & will include a community habitat park; multi benefit trails of stabilized decomposed granite, lighting, access gateways, way finding & interpretive signage, native vegetation & other recreation & exercise amenities. The project will function as part of the part of the Emerald Necklace Regional Park network to address local & regional water quality, water conservation, open space needs, habitat restoration, and public education. Treatments are based on creating an integrated network of environmentally sensitive and beneficial best management practices throughout the Emerald Necklace System.	Emerald Necklace Vision Plan	The Emerald Necklace regional multi benefit project provides critically needed open space for disadvantaged communities. Citizens of the project service area suffer disproportionate public health challenges, urgently require access to recreation. This segment connects regional resources. In addition the greening project addresses habitat degradation and supports native fauna & flora by restoring native vegetation to SGR river and washes, provides water conservation and quality benefits including a bioremediation/phytoremediation greenbelt to address TMDLs, storm water/NPDES BMPs, and treating first flush pollutants before they enter the channel. Conserving local water resources by separating potable from recycled water. Groundwater will be recharged; infiltration and harvesting will add to conservation measures. The project will provide much needed passive recreation opportunities for

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	TRU	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: Education & Outreach

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: bioremediation, phytoremediation
Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	TRUE

Description: Education and outreach

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	MED_SAND
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	5
Open Space Acres:	8

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	10
Equestrian Trail Acres	6
Other Acres	0

Description: Public Access, Open Space, Habitat Restoration, Recreation

Total Project Acres: 29

Multiple Sub-Regions/Entities

Sub-region(s)

UP_SG_RVR
LOW_LA_RVR
REGIONAL

Cooperating Agencies/Organizations/Individuals

Amigos De Los Rios/Emerald Necklace Coalition
County of L.A. Flood Management
County of L.A. Flood Management
County of L A Rec and Parks
Cities of Baldwin Park, Duarte, Azusa, Irwindale

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: Water resources education to diverse communities

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	PRI
Ground Water Protection or Improvement:	SEC

Other: Stormwater education to diverse communities

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other: environmental education to diverse communities

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Emerald Necklace Coaltion

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1800000
Upper Estimated Total Capital Cost ($):	4800000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	5000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	11/1/2003 0:00
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	COMP	8/1/2004 0:00
CEQA/NEPA	IN_PROC	10/1/2007 0:00
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	6/1/2007
Proposed Completion Date:	1/1/2010
Ready For Construction Bid:	1-3 Years

Project Source(s)

Emerald Necklace Vision Plan
San Gabriel River Corridor Masterplan
Upper San Gabriel River Watershed Management Plan - TBD

Description (for non-construction projects)

N/A

Project # 9869

Amigos de los Rios
Amigos de los Rios 3244 Santa Anita Avenue
Altadena, CA 91001

Partnering Agency: Southern California Edison, Upper San Gabriel Municipal

Green Collar Youth Training Program

Project Type: NCP

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Project Description	Project Integration	Project Need
Amigos will provide two 2 month courses called the Youth Green Collar Training Project to offer training in environmental services for 50 at-risk youth ages 16 â€“ 24 in order to initiate workforce development for the Emerald Necklace. The under 25 population in this region totals 119,840, nearly 45% of the population, many of whom are considered â€œat-riskâ€ because of poverty, unemployment, delinquency, teen pregnancy, and exposure to drugs and gangs. As many as 100 youth will be recruited from the cities of El Monte, South El Monte, Baldwin Park, Irwindale, Rosemead, and East Los Angeles through collaborations with local youth service organizations, local school districts, and our affiliates in the workforce development sector, the Central San Gabriel Valley WorkSource or Career Partners (One-Stop). Recruits will be given an assessment evaluation that will be used to identify 50 participants with the necessary interest level while also determining their basic skill level.	Emerald Necklace	The development of the 17-mile, 1,500 acres of park space in the San Gabriel Valley will create an enormous new green infrastructure that will require skilled workers to maintain. The under 25 population in this region totals approx. 120,000 residents, nearly 45% of the population, many of whom are considered â€œat-riskâ€ because of poverty, unemployment, delinquency, teen pregnancy, and exposure to drugs and gangs. A recent article in the San Gabriel Valley Tribune cited an under-skilled and unprepared workforce, especially among the youth population, as a significant problem in the San Gabriel Valley. In response to the growth and demand in the industries of landscaping, construction, brick and stone masons, construction equipment and operations engineers, and painting and spray machine setter, the Green Collar Youth Training Program will provide skills and help youth chart career

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology:

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0

Description:

Total Project Acres: 0

Multiple Sub-Regions/Entities

Sub-region(s)

REGIONAL
UP_SG_RVR
LOW_LA_RVR

Cooperating Agencies/Organizations/Individuals

Congresswomen Hilda Solis
Southern California Edison
Southern California Edison
Central San Gabriel Valley WorkSource
Metropolotain Water District

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	PRI
Protect/Improve Drinking Water Standards:	PRI

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	PRI
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	PRI
Ground Water Protection or Improvement:	PRI

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	PRI

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: at-risk youth 16-25 years old

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	0
Upper Estimated Total Capital Cost ($):	0
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	200000
Design Life of Project (years):	5
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	NA	1/1/1753 12:00:
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	NA	1/1/1753 12:00:
CEQA/NEPA	NA	1/1/1753 12:00:
Permits	NA	1/1/1753 12:00:
Construction Drawings	NA	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	12/31/2011
Ready For Construction Bid:	N/A

Project Source(s)

Emerald Necklace Vision Plan
Rivers Mountains Conservancy Common Ground
San Gabriel River Corridor Master Plan

Description (for non-construction projects)

Green Collar has already began.

Project # 10788

Amigos de los Rios
Amigos de los Rios 3244 Santa Anita Ave.
Altadena, CA 91001

San Gabriel River Discovery Center Overlook

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Partnering Agency: Los Angeles County Department of Public Works, Los An

Project Type: CP

Project Description	Project Integration	Project Need
The Overlook project will serve as a key educational focal point for the natural and managed water processes in the area. Its proposed location lies directly on both the San Gabriel River and Lario Creek, and, with its strong links to near and distant open space amenities, the Overlook will allow a closer, more meaningful experience of the San Gabriel River while attracting large numbers of school children to view and learn about this important watershed landscape. As a project related to the overall scheme for the Discovery Center, the Overlook will provide a pivotal connection point for the recreational opportunities of the Center and the bike trail. It will serve an outdoor classroom suitable for complimenting the program of the indoor interpretive center and natural and cultural trails.	Emerald Necklace Vision Plan	Whittier Narrows is a 1400-acre reserve located in the flood plane of the San Gabriel River and Rio Hondo. The Narrows serve a variety of functions, from recreational open space to floodplain to aquifer recharge area. The site, currently within the jurisdiction of the U.S. Army Corp of Engineers and with much of the area managed by the Los Angeles County Department of Parks and Recreation, is an important recreational and natural destination for the region. Currently bounded by Durfee Road, the San Gabriel River, the Rio Hondo and the Puente Hills, the existing Nature Center, habitat areas and trail network covers over three hundred acres. A bike path runs parallel to the San Gabriel River through this part of Whittier Narrows, and an important transition in the channel occurs here as the downstream portion of the river changes from constructed edge to a wider, naturalized state upstream of Whittier

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	FALS	**Conservation:**	FALS
Ocean Desalination:	FALS	**Transfer:**	FALS

Other: Education about Water Supply

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	-1	**Dry Year:**	-1
Wet Year:	-1	**Other:**	-1

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: NA

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	FALSE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	-1
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	Public access & education (>1acre)
Total Project Acres:	1

Multiple Sub-Regions/Entities

Sub-region(s)

UP_SG_RVR
LOW_LA_RVR
NA

Cooperating Agencies/Organizations/Individuals

San Gabriel River Nature Center
RMC
RMC
USACE; Los Angeles County DPW: Flood Control Division
San Gabriel River Discovery Center Authority

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	NA
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	NA
Increased Water Conservation:	NA
Increased Water Recycling:	NA
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: Educate on habitat/open space/water quality/conservation/other water issues

Water Quality Objectives

Improve Storm Water Quality:	NA
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	NA
Improved Flood Management:	NA
Ground Water Protection or Improvement:	NA

Other: Educate on habitat/open space/water quality/conservation/other water issues

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	NA
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other: Educate on habitat/open space/water quality/conservation/other water issues

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Area schools educate some of the poorest

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	-1
Upper Estimated Total Capital Cost ($):	-1
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	6/1/2005 0:00
Land Acquisition	NOT_INIT	1/1/1753 12:00:
Preliminary Plans	NOT_INIT	1/1/1753 12:00:
CEQA/NEPA	NOT_INIT	1/1/1753 12:00:
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	1-3 Years

Project Source(s)

River Overlook at Whittier Narrows Report, Amigos De Los Rios
Findings: San Gabriel River Corridor Master Plan

Description (for non-construction projects)

N/A

Project # 10832

Amigos de los Rios/Rivers and Mountains Conse
Amigos de los Rios 3244 Santa Anita Ave.
Altadena, CA 91001 Rivers and Mountains
Conservancy 900 South Fremont Ave. Annex
Partnering Agency: County of Los Angeles Department Of Parks & Recreation

Alhambra Wash Naturalization Design Development & Construction Plans

Project Type: NCP

Claire Robinson
626-444-8665
claire@amigosdelosrios.or
www.amigosdelosrios.org

Project Description	Project Integration	Project Need
The planning phase will produce design development and construction drawings and permitting to naturalize the box channel of Alhambra Wash between Walnut Grove Ave. and the Alhambra Oasis at the Alhambra Wash-Rio Hondo confluence. Plans will implement improved habitat and recreation along this segment of the wash, restoring pieces of aquatic and terrestrial habitat and enhancing public access through trail development. The project will provide a model for naturalizing some Southern California waterways.	Emerald Necklace Vision Plan	This project includes design development, construction drawings and permitting for removing the box channel and replacing it with a natural braided channel. Key features include a series of bioengineered swales featuring native landscaping, connections to the regional trail system, and trail amenities including bridges, benches, and educational interpretive signage. Potential benefits include water quality protection, water conservation, habitat, and recreational and educational opportunities. Without demonstration projects in existing open-space areas, we will not receive the benefits of water recharge and conservation, improved aesthetics, and increased BMP implementation. Additionally, high-water consumption open space use such as the golf course are critical in a demonstrative and educational approach to BMPâ€™s.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	FALS
Reclaimed Groundwater:	TRU	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: OTHR

Description: Increased supply: non-potable; demand reduction: potable

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: Bioswale, phytoremediation
Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	TRUE

Description: Education and outreach

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	5
Treatment Wetland Acres:	0
Riparian Habitat Acres:	23
Open Space Acres:	0
Multiple Use/Recreation Area	
Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	15
Equestrian Trail Acres	0
Other Acres	0
Description:	Habitat restoration
Total Project Acres:	58

Multiple Sub-Regions/Entities

Sub-region(s)
RIO_HONDO
LOW_LA_RVR
NA

Cooperating Agencies/Organizations/Individuals
LA County Parks and Recreation
La County Flood Control
La County Flood Control
LA County DPW: Watershed Division
Rivers and Mountains Conservancy

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	PRI

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	PRI
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	SEC
Ground Water Protection or Improvement:	PRI

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	SEC

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Communities of Rosemead, South El Monte

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	400000
Upper Estimated Total Capital Cost ($):	600000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	9/1/2005 0:00
Land Acquisition	IN_PROC	10/1/2006 0:00
Preliminary Plans	IN_PROC	10/1/2006 0:00
CEQA/NEPA	IN_PROC	10/1/2006 0:00
Permits	NOT_INIT	1/1/1753 12:00:
Construction Drawings	NOT_INIT	1/1/1753 12:00:
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	01/01/1753
Proposed Completion Date:	01/01/1753
Ready For Construction Bid:	N/A

Project Source(s)

Emerald Necklace Vision Plan
Rio Hondo Watershed Management Plan
Alhambra Wash Restoration Feasibility Study

Description (for non-construction projects)

An initial study has been completed and will serve to inform design development. Stakeholder input will be used to move the project from DD to construction document phase.

Project # 10858

Amigos de los Rios
Amigos de los Rios 3244 Santa Anita Avenue
Altadena, CA 91001

Gibson Mariposa Multi-Benefit Park

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Partnering Agency: City of El Monte, Mujeras de la Tierra, Resource Legacy F

Project Type: CP

Project Description	Project Integration	Project Need
Gibson "Mariposa" Park design consists of a large grass play field, playground area for 3 different age appropriate zones, two half-basketball courts, splashpad, several picnic/barbeque areas, parking lot, restrooms, outdoor classroom/amphitheater, interpretive signage (history of the adjacent railroad, Rio Hondo River, and local ecology)native habitat areas, educational kiosk and weather station, butterfly vivarium and a walking and jogging path. The involvement of residents in the planning process has been a wonderful catalyst in fostering community pride and civic involvement and will help ensure the long-term sustainability of the site. The design of the park will facilitate additional learning opportunities in earth science, history, and teamwork. This Park will also be a resource for nearby Rio Vista Elementary and Gidley Elementary/Middle Schools.	Emerlad Necklace	El Monte is among the poorest and most densely populated cities in the region. The city's population has swelled by 50 percent over the past two decades, straining El Monte's small park system and limiting recreational opportunities for local schoolchildren. As part of a civics exercise in early 2003, fifth grade students from Shirpser Elementary School petitioned the city council to create a new park on a vacant lot near their school. In addition to writing to their elected officials, the students decorated paper butterflies and fastened them to a chain link fence surrounding the abandoned 4.3-acre property to illustrate the need for additional parks.

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	TRU	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: NA

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: operable unit

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	FALSE	**Nutrients:**	FALSE
Trash:	FALSE	**Pollutants:**	FALSE	**Other:**	FALSE

Description:

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	0
Equestrian Trail Acres	0
Other Acres	0
Description:	
Total Project Acres:	4

Multiple Sub-Regions/Entities

Sub-region(s)

UP_SG_RVR
RIO_HONDO
LOW_LA_RVR

Cooperating Agencies/Organizations/Individuals

Congresswomen Hilda Solis
City of El Monte Community Services Department
City of El Monte Community Services Department
Supervisor Gloria Molina

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	NA
Reduced Sea Water Intrusion:	PRI
Protect/Improve Drinking Water Standards:	PRI

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	PRI
Receiving Water Body Qual. Improvement:	PRI
Improved Flood Management:	PRI
Ground Water Protection or Improvement:	PRI

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	SEC

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Mujeras de la Tierra

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1500000
Upper Estimated Total Capital Cost ($):	3800000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	1000000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	6/1/2006 0:00
Land Acquisition	COMP	6/1/2004 0:00
Preliminary Plans	NA	1/1/1753 12:00:
CEQA/NEPA	NA	1/1/1753 12:00:
Permits	NA	1/1/1753 12:00:
Construction Drawings	NA	1/1/1753 12:00:
Funding	NA	1/1/1753 12:00:

Schedule

Proposed Start Date:	4/1/2008
Proposed Completion Date:	12/31/2010
Ready For Construction Bid:	1-3 Years

Project Source(s)

Emerald Necklace Vision Plan

El Monte General Plan

Description (for non-construction projects)

N/A

Project # 10866

Amigos de los RÃ-os/Emerald Necklace Coalitio
Amigos de los RÃ-os 3244 Santa Anita Ave.
Altadena, CA 91001

Partnering Agency: Los Angeles County Department of Public Works Los Ang

Emerald Necklace-Segment E: Ramona Blvd to Whittier Narrows

Project Type: CP

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Project Description	Project Integration	Project Need
This Emerald Necklace multi benefit project includes landscaping, restoring and beautifying & adding a water quality to a critical 4 mile segment of land adjacent to the San Gabriel River and reaching from Ramona Blvd. to Whittier Narrows. This segment of greening area is 20 acres in total and will include a community habitat park; multi benefit trails including a stabilized decomposed granite path, lighting, access gateways, way finding & interpretive signage, native vegetation & other recreation & exercise amenities. The project will function as part of the part of the Emerald Necklace regional park network to address local and regional water quality, water conservation, open space needs, habitat restoration, and public education. Treatments are based on creating an integrated network of environmentally sensitive and beneficial best management practices throughout the Emerald Necklace System	Emerald Necklace Vision Plan	The Emerald Necklace regional multi benefit project provides critically needed open space for disadvantaged communities. Citizens of the project service area suffer disproportionate public health challenges, urgently require access to recreation. This segment connects regional resources. In addition the greening project addresses habitat degradation and supports native fauna & flora by restoring native vegetation to SGR river and washes, provides water conservation and quality benefits including a bioremediation/phytoremediation greenbelt to address TMDLs, storm water/NPDES BMPs, and treating first flush pollutants before they enter the channel. Conserving local water resources by separating potable from recycled water. Groundwater will be recharged; infiltration and harvesting will add to conservation measures. The project will provide much needed passive recreation opportunities for

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Availability by water-year type (AFY)

Average Year:	0	**Dry Year:**	0
Wet Year:	0	**Other:**	0

Description:

Type of supply/demand reduction: NA

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Annual Yield of Supply (AFY): -1

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: bioremediation, low water use irrigatio
Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	TRUE

Description: Education and outreach

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	0
SoilType	MED_SAND
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	0
Open Space Acres:	6

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	10
Equestrian Trail Acres	0
Other Acres	0

Description: Public Access, Open Space, Habitat, Recreation

Total Project Acres: 16

Multiple Sub-Regions/Entities

Sub-region(s)
UP_SG_RVR
RIO_HONDO
LOW_LA_RVR

Cooperating Agencies/Organizations/Individuals
LA County Public Works
LA County Recreation and Parks
LA County Recreation and Parks

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: Water resources education to diverse communities

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	SEC
Ground Water Protection or Improvement:	PRI

Other: Stormwater education to diverse communities

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other: environmental education to diverse communities

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Emerald Necklace Coaltion, El Monte City S

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1300000
Upper Estimated Total Capital Cost ($):	3600000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	50000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	11/1/2003 0:00
Land Acquisition	IN_PROC	10/1/2007 0:00
Preliminary Plans	COMP	3/1/2005 0:00
CEQA/NEPA	IN_PROC	9/1/2006 0:00
Permits	IN_PROC	12/1/2007 0:00
Construction Drawings	IN_PROC	3/1/2006 0:00
Funding	IN_PROC	1/1/2006 0:00

Schedule

Proposed Start Date:	6/1/2007
Proposed Completion Date:	1/1/2010
Ready For Construction Bid:	1-3 Years

Project Source(s)

Emerald Necklace Vision Plan
San Gabriel River Corridor Master Plan
Upper San Gabriel River Watershed Management Plan - TBD

Description (for non-construction projects)

N/A

Project # 10965

Amigos de los RÃ-os
Amigos de los RÃ-os 3244 Santa Anita Ave.
Altadena, CA 91001

Emerald Necklace-Segment F: Whittier Narrrows to South of Pico Rivera Sprea

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Partnering Agency: Los Angeles County Department of Public Works Los Ang

Project Type: CP

Project Description	Project Integration	Project Need
This Emerald Necklace multi benefit project involves landscaping, restoring and beautifying & adding a water quality to a critical 4 mile segment of land adjacent to the San Gabriel River from Whittier Narrrows to South of the Pico Rivera Spreading Ground. This area is 20 acres in total and will include habitat and multi benefit trails including a stabilized decomposed granite path, lighting, access gateways, way finding & interpretive signage, native vegetation & other recreation & exercise amenities. The project will function as part of the part of the Emerald Necklace regional park network to address local and regional water quality, water conservation, open space needs, habitat restoration, and public education. Treatments are based on creating an integrated network of environmentally sensitive and beneficial best management practices throughout the Emerald Necklace System.	Emerald Necklace Vision Plan	The Emerald Necklace regional multi benefit project provides critically needed open space for disadvantaged communities. Citizens of the project service area suffer disproportionate public health challenges, urgently require access to recreation. This segment connects regional resources. In addition the greening project addresses habitat degradation and supports native fauna & flora by restoring native vegetation to SGR river and washes, provides water conservation and quality benefits including a bioremediation/phytoremediation greenbelt to address TMDLs, storm water/NPDES BMPs, and treating first flush pollutants before they enter the channel. Conserving local water resources by separating potable from recycled water. Groundwater will be recharged; infiltration and harvesting will add to conservation measures. The project will provide much needed passive recreation opportunities for

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	FALS
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: POT

Description:

Annual Yield of Supply (AFY): -1

Availability by water-year type (AFY)

Average Year:	-1	**Dry Year:**	-1
Wet Year:	-1	**Other:**	-1

Description:

Availability by season:

Summer:	FALSE	**Spring**	FALSE
Fall:	FALSE	**Winter**	FALSE

Has potential to displace demands on Bay/Delta/Estuary system: Y

Water Quality Benefits

Treatment Technology: bioremediation, low water use irrigatio

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	TRUE

Description: Education and outreach

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	-1
SoilType	MED_SAND
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	2
Open Space Acres:	12

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	23
Equestrian Trail Acres	0
Other Acres	0
Description:	Public Access, Open Space, Habitat, Recreation
Total Project Acres:	40

Multiple Sub-Regions/Entities

Sub-region(s)

LOW_LA_RVR
RIO_HONDO
REGIONAL

Cooperating Agencies/Organizations/Individuals

LA County Public Works
LA County Recreation and Parks
LA County Recreation and Parks

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	NA
Increased Operational Flexibility:	PRI
Increased Water Conservation:	PRI
Increased Water Recycling:	PRI
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other: Water resources education to diverse communities

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	NA
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	NA
Ground Water Protection or Improvement:	PRI

Other: Stormwater education to diverse communities

Beneficial Use Objectives

Create/Enhance Wetlands:	PRI
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other: environmental education to diverse communities

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Emerald Necklace Coalition, El Monte City S

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	1300000
Upper Estimated Total Capital Cost ($):	3600000
Of total cost, estimated cost for land purchase/easement ($):	0
Annual OM Cost ($):	50000
Design Life of Project (years):	50
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	11/1/2003 0:00
Land Acquisition	IN_PROC	10/1/2007 0:00
Preliminary Plans	COMP	3/1/2005 0:00
CEQA/NEPA	IN_PROC	9/1/2006 0:00
Permits	IN_PROC	12/1/2007 0:00
Construction Drawings	IN_PROC	3/1/2006 0:00
Funding	IN_PROC	1/1/2006 0:00

Schedule

Proposed Start Date:	6/1/2007
Proposed Completion Date:	1/1/2010
Ready For Construction Bid:	1-3 Years

Project Source(s)

Emerald Necklace Vision Plan
San Gabriel River Corridor Master Plan
Upper San Gabriel River Watershed Management Plan - TBD

Description (for non-construction projects)

N/A

Project # 10981

Amigos de los Rios
Amigos de los Rios 3244 Santa Anita Ave.
Altadena, CA 91001

Arcadia Wash Naturalization Design Development & Construction Plans

Claire Robinson
626-444-8665
claire@amigosdelosrios.org
www.amigosdelosrios.org

Partnering Agency: County of Los Angeles Department Of Parks & Recreation

Project Type: NCP

Project Description	Project Integration	Project Need
Design Development and Construction drawings to naturalize parts of the channel that passes through the LA County Arboretum, Santa Anita Park and Golf Course. Other features in the 22-acre area include native landscaping, a trail, benches, educational signage, bridges, and other amenities. The naturalized section will be designed using hydraulic modeling for optimal functioning during flood events. Overall the project will function as part of the part of the Emerald Necklace/adjacent washes system to address local and regional water quality, water conservation, open space needs, habitat restoration, and public education. Various site-specific treatments are based on creating an integrated network of environmentally sensitive and beneficial best management practices throughout the Emerald Necklace system. These include extensive phytoremediation, use of cisterns for capture and recycling, and at the Arboreteum, use of detention basins.	Emerald Necklace Vision Plan	DD & CD: The channel would be re-configured to provide channels and flood plains from natural bio-engineered materials for various expected flow regimes from summer urban run-off to capital storms, improving water quality and water conservation while adding significant additional volumes of water to the regional aquifer underlying the Arcadia Wash. Effective Bioremediation and percolation of low flow storm runoff would also be evaluated. A landscape plan would be developed for 22 acres open space adjacent to the naturalized stream channel as an aesthetically pleasing linear park and trail for visitors that provides habitat for native species indigenous to the area to encompass a complete ecosystem. Without the Arcadia Wash Naturalization, rising average flood loads will force costly mitigation projects. Increases in runoff will also increase the total daily loads of significant non-point source

Project Benefits

Water Supply/Demand Reduction Benefits

Surface Water Storage:	FALS	**Groundwater:**	TRU
GroundwaterTreatment:	FALS	**Recycled Water:**	TRU
Reclaimed Groundwater:	FALS	**Conservation:**	TRU
Ocean Desalination:	FALS	**Transfer:**	FALS

Other:

Type of supply/demand reduction: OTHR

Description: Increased supply: non-potable; demand reduction: potable

Annual Yield of Supply (AFY): 60

Availability by water-year type (AFY)

Average Year:	60	**Dry Year:**	30
Wet Year:	80	**Other:**	0

Description: NA

Availability by season:

Summer:	TRUE	**Spring**	TRUE
Fall:	TRUE	**Winter**	TRUE

Has potential to displace demands on Bay/Delta/Estuary system: NS

Water Quality Benefits

Treatment Technology: Bioengineering remediation

Treatment Capacity (MGD): -1

Targeted Contaminants

Metal:	TRUE	**Pathogens:**	TRUE	**Nutrients:**	TRUE
Trash:	TRUE	**Pollutants:**	TRUE	**Other:**	TRUE

Description: Education and outreach

Detention and Groundwater Recharge Benefit

Acres of land that drain into basin:	-1
Detention Basin Area (acres):	-1
Max Operational Depth (ft):	-1
% Wetlands	-1
SoilType	NA
Method and Recharge (AFY):	
Estimated Annual Inflow (AFY):	-1
Estimated Annual Outflow (AFY):	-1

Beneficial Use Benefits

Non-Treatment Wetland Acres:	0
Treatment Wetland Acres:	0
Riparian Habitat Acres:	18
Open Space Acres:	0

Multiple Use/Recreation Area

Single Sport Athletics Acres:	0
Multiple Sport Athletics Acres:	0
Other Recreation Acres	0
Pedestrian Trail Acres	3
Equestrian Trail Acres	0
Other Acres	0

Description: Subsurface recharge

Total Project Acres: 22

Multiple Sub-Regions/Entities

Sub-region(s)

RIO_HONDO
LOW_LA_RVR
NA

Cooperating Agencies/Organizations/Individuals

Los Angeles Arboretum Foundation
Los Angeles County Department of Parks and Recreation
Los Angeles County Department of Parks and Recreation
Magna Entertainment Corp
Rivers and Mountains Conservancy

IRWMP Objectives

Water Supply Objectives

Reduced Reliance Imported Water:	PRI
Increased Water Supply Reliability:	PRI
Increased Operational Flexibility:	SEC
Increased Water Conservation:	PRI
Increased Water Recycling:	NA
Increased Groundwater Management:	PRI
Reduced Sea Water Intrusion:	NA
Protect/Improve Drinking Water Standards:	NA

Other:

Water Quality Objectives

Improve Storm Water Quality:	PRI
Improve Wastewater Effluent WQ:	PRI
Receiving Water Body Qual. Improvement:	SEC
Improved Flood Management:	NA
Ground Water Protection or Improvement:	SEC

Other:

Beneficial Use Objectives

Create/Enhance Wetlands:	NA
Restore/Protect Habitat:	PRI
Create Public Access/Rec/Open Space:	PRI
Increased In-Stream Flow:	NA

Other:

Disadvantaged Communities

Addresses Environmental Justice issues:	Y
Within Disadvantaged Community:	Y
Disadvantaged Community Participation:	Y

Organization: Local minority community members.

Project Cost Estimate

Lower Estimated Total Capital Cost ($):	500000
Upper Estimated Total Capital Cost ($):	800000
Of total cost, estimated cost for land purchase/easement ($):	-1
Annual OM Cost ($):	-1
Design Life of Project (years):	-1
Project Already Funded (No Future Grant Fund Needed):	FALSE

Readiness to Proceed

Documentation Progress

Item	Status	Date
Conceptual Plans	COMP	7/13/2005 0:00
Land Acquisition	NA	1/1/1753 12:00:
Preliminary Plans	COMP	5/1/2007 0:00
CEQA/NEPA	COMP	12/1/2006 0:00
Permits	IN_PROC	1/1/2007 0:00
Construction Drawings	IN_PROC	1/1/2007 0:00
Funding	NOT_INIT	1/1/1753 12:00:

Schedule

Proposed Start Date:	1/1/2008
Proposed Completion Date:	5/1/2009
Ready For Construction Bid:	1-3 Years

Project Source(s)

Emerald Necklace Vision Plan
Rio Hondo Watershed Management Plan
Upper San Gabriel River River Watershed Management Plan (TBD

Description (for non-construction projects)

Ready to proceed. An initial study has been completed and will serve to inform design development. Additional stakeholder input will be used to move the project from DD to construction document phase.

Project # 11117