

Greater Los Angeles Integrated Regional Water Management Plan Meeting Notes – Upper Los Angeles River Watersheds Steering Committee

July 22, 2008, 1:30 pm to 3:30 pm

Los Angeles Department of Water and Power, Conference Room 1471

Present:

Edward Belden, LASGRWC
Mary Benson, Foothill Trails
Joyce Dillard
Rebecca Drayse, TreePeople
Tom Erb, LADWP
Darryl Ford, City of LA Rec and Parks

Richard Gomez, LA County DPW
Andree Hunt, Malcolm Pirnie
Frank Kuo, LA County DPW
Wendy La, LA County DPW
Vivian Marquez, City of LA Sanitation
Meredith McKenzie, Arroyo Seco Foundation

Ed Means, Malcolm Pirnie
Andy Niknafs, LADWP
Nancy Steele, LASGRWC
Catherine Tyrrell, Malcolm Pirnie
Melanie Winter, The River Project

Topic/Issue	Discussion	Action/Follow up
1. Introductions	Tom Erb opened the meeting at 1:30 pm with introductions.	<ul style="list-style-type: none"> • No Action
2. Approve 5/27/08 Meeting Notes	<p>The meeting notes from the 5/27/08 meeting were distributed and were approved with the following corrections:</p> <ul style="list-style-type: none"> • Change “Foothill Trains” to “Foothill Trails” on p.1 • Change the 3rd bullet on p. 3 to “There will be federal money available to expand on the Rim of the Valley Trail Corridor.” • Delete “However, this may not qualify as a DAC project because it is focused in South Pasadena” from p. 3. 	<ul style="list-style-type: none"> • Meeting notes from the 5/27/08 meeting were approved with corrections.
3. Update from June 25, 2008 Leadership Committee	<p>Tom Erb and Nancy Steele provided an update from the 6/25/08 Leadership Committee meeting.</p> <ul style="list-style-type: none"> • Nancy Steele and Tim Worley are organizing a meeting of those involved with DAC work to revise the DAC outreach plan proposal. They are looking to schedule this meeting for August 12th. • The LC authorized Phase 1 of the database improvements not to exceed \$20,000. Phase 2 has been tabled for now. 	<ul style="list-style-type: none"> • No Action

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

YEAR ONE RECOMMENDED DAC OUTREACH ACTIVITIES (FY 2008 – 2009)

1. Produce IRWMP Highlights pamphlet.
2. Update and expand the DAC-database.
3. Establish a designated phone number (e.g., 800-#) for public contacts. Publicize on IRWMP webpage, highlights pamphlet, and press releases.
4. Each subregional Steering Committee meet individually with a target of 20 representatives of DACs to invite and encourage participation.
5. Each subregional Steering Committee prepare a list of DAC projects, with the top two highest priority projects identified. DAC-outreach in FY 2008-2009 will largely focus on the two highest priority DAC-projects identified for each subregion.
6. For each of the two highest priority DAC projects, each subregional Steering Committee identify DAC –representatives, CBOs and other non-profits, agencies and others who are currently involved in pursuing project development and/or grant funding for those projects.
7. Also identify key DAC-representatives who should but are not yet participating in the development of those projects and meet with them to invite and encourage participation.
8. Each subregional Steering Committee hold one committee meeting in a disadvantaged community at a time and location convenient to residents and businesses of the community.
9. Each subregional Steering Committee hold one workshop on DAC outreach planning and coordination.
10. Hold one DAC-outreach planning workshop for all interested Steering Committee representatives and interested parties.
11. Organize one house meeting per prioritized DAC-project.
12. Organize one public meeting per prioritized DAC-project.
13. Document outreach.

ProjectId	ProjectTitle	Agency	Partnering Agency	ProjectDescription
202	Sun Valley Residential Retrofit	LASGR Watershed Council, City of LA WPD	City of LA, DWP, County of LA, WRD, MWD, City of Santa Monica, TreePeople, USBR	This project will demonstrate how low impact development strategies can be applied to existing urban infrastructure to address runoff management, water conservation, pollution reduction and treatment, flooding, and habitat restoration by retrofitting a residential street in Sun Valley with Best Management Practices for stormwater infiltration and reuse. The project is designed to serve as a model of a multi-benefit approach to runoff management that can be replicated elsewhere in southern California.
212	Brookside Area Channel Naturalization	Los Angeles County Flood Control District	City of Pasadena, Rose Bowl Operating Company	Establish a functional riparian streamcourse through the Central Arroyo Seco by conveying up to approximately 500 cubic feet per second of flows from the Arroyo Seco Channel. The existing channel would be covered or replaced by and underground conveyance to handle flows in excess of the capacity of the natural streamcourse. The streamcourse would be lined for a portion of its length to ensure development of a riparian corridor supporting a diverse biological community and unlined at its downstream end to provide for groundwater recharge.
227	Los Angeles River Headwaters, Phase 2	Los Angeles County Flood Control District		Development of a multipurpose trail, fence improvements, native landscaping, and educational components along the north side of Bell Creek and the south side of Calabasas Creek at the Los Angeles River Headwaters. The project will also include landscaping using native and drought-tolerant plants, irrigation, rest areas with benches, educational signage, and trash receptacles.
228	Los Angeles River Headwaters, Phase I	Los Angeles County Flood Control District	City of Los Angeles	The project will include landscaping using native and drought-tolerant plants, irrigation, rest areas with benches, educational signage, and trash receptacles. The project includes construction of a pedestrian bridge over Browns Creek near its confluence with the Los Angeles River.
243	Sun Valley Middle School Multiuse	Los Angeles County Flood Control District	Los Angeles Unified School District, City of Los Angeles Bureau of Sanitation	This project will convert an average school yard into a water conservation, flood mitigation, and water quality treatment multiuse site. Upstream runoff will be captured and then conveyed through an underground treatment and infiltration system to replenish our groundwater supplies. The project will provide increased educational opportunities along with additional strategic tree-planting/beautification opportunities to shade the air conditioning units and lower the energy consumption and consequently improving air quality. In addition, the project will provide flood protection for the community and the school kids can go to their school during rains.
245	Sun Valley Watershed - Strathern Pit Multiuse	Los Angeles County Flood Control District	City of Los Angeles	Creation of multiuse improvements, including wetlands, reuse, and recreation, within Strathern Pit, consistent with the Sun Valley Watershed Plan. Under annual average conditions, there would be a permanent pool of water in a relatively deep section of the project area. The rest of the site would include terraces of different depths so that dry land land would be available for other uses. Stormwater captured in the retention basin would be circulated through a free water surface wetland. The treated water can be re-used or infiltrated. The remaining open space on the 30-acre site can be restored ecologically and enhanced with recreational amenities to provide opportunities for wildlife habitat and to serve as a recreational and educational resource to the local community.
247	Sun Valley Watershed - Tuxford Green Phase II Collection System Drain	Los Angeles County Flood Control District		This phase of Tuxford Green further alleviates flooding impacts within the Sun Valley Watershed and will connect to Phase 1 currently in construction. Project will connect downstream of Phase 1 to the Strathern Pit project for treatment and reuse.
250	Trash Removal Subregional Solution - Aliso Creek	Los Angeles County Flood Control District		Develop a subregional trash capture BMP for the Aliso Creek subwatershed in compliance with the LAR Trash TMDL

ProjectId	ProjectTitle	Agency	Partnering Agency	ProjectDescription
253	Trash Removal Subregional Solution - Pacoima Wash	Los Angeles County Flood Control District		Develop a subregional trash capture BMP for the Pacoima Wash subwatershed in compliance with the LAR Trash TMDL
258	Tujunga Wash Restoration Project Section 1135	Los Angeles County Flood Control District	Army Corps of Engineers	Work w/ Corps to extend the Tujunga Wash stream restoration project, from Vanowen Street to the Pacoima Wash Diversion. Project is on the west bank of the Tujunga Wash and will enhance habitat, add open space, and improve water quality through
265	Hansen Dam Water Conservation and Supply	Los Angeles County Flood Control District		Modify Hansen Dam to allow the operation of a year-round water conservation pool that would provide additional local water supply
399	Arroyo Seco Park	City of Los Angeles, County of Los Angeles, Caltrans, City of South Pasaden		The Arroyo Seco Park naturalization project will create a native riparian edge along the Arroyo Seco Park. The project replaces a narrow grassy area with native trees and plants (conserving water and creating a more sustainable landscape). The project is in a highly visible area seen by commuters on the newly-opened Gold Line commuter rail. The bank of the Arroyo Seco near its outlet into the Los Angeles River will be spiked with live stakes that will allow the greening of the bank without impacting the hydraulic capacity of the channel. Runoff from the existing parking lot and nearby streets will be treated using grass strips or swales.
400	Arroyo Seco Parkway (SR110) BMPs	Arroyo Seco Foundation		Install BMPs
403	Boyle Heights Green Corridor	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con		The Boyle Heights Green Corridors project is a collaborative effort to bring water quality management, restoration of native riparian habitat, and recreational improvements to the densely populated Boyle Heights neighborhood. This project will focus on a right-of-way greening and the conversion of an existing storm drain into a water quality and conservation feature. After the residential runoff is collected and directed by the storm drain it will be infiltrated on the adjacent lot. A restored riparian ecosystem will further assist in the filtering and cleaning of the water. The water collected on-site will also be removed from the storm flow thereby contributing to flood control.
407	Confluence Park 2	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con		Conversion of industrial land to public park including watershed restoration elements such as a cistern, non-structural BMPs, and a bioswale. Addition of visitor-serving amenities to increase public awareness of Los Angeles River restoration efforts.
409	Decrease Impermeability in Arroyo Seco Watershed	Arroyo Seco Foundation		Remove impervious surfaces throughout watershed were feasible
410	Dorris Place: Elysian Valley Water Quality & Open Space Project	City of Los Angeles, Bureau of Sanitation and North East Trees		For this Elysian Valley Surface Drainage Project, approximately 660 feet of riverbank will be made available for public park use and landscaped to improve recreational uses along the river. This project relocates the Sanitation Yard from Dorris Place to the old Continental Bakery site in Elysian Valley and converts the existing yard to a riverfront park. Best management practices will be used to treat its runoff. In a stretch of the river where the soft bottom channel offers a rare and vivid experience of the Los Angeles River, the project will foster the creation of continuous river parkway on the river's banks. L.A. River water will be re-routed to sustain wetlands. The project will provide access to the Los Angeles River and open space.
411	Education for Conservation in Arroyo Seco Watershed	Arroyo Seco Foundation		Educate about ways to conserve water: Landscaping, impervious surfaces, cisterns, etc.
412	Elysain Reservoir Water Quality Improvement Project	LADWP		Cover Elysian or provide covered storage facilites for the existing open reservoir.

ProjectId	ProjectTitle	Agency	Partnering Agency	ProjectDescription
414	Equestrian BMPs in Arroyo Seco Watershed	Arroyo Seco Foundation		Influence property owners through education or enforcement of need for BMPs for equestrian facilities and "backyard livestock"
418	Hahamongna Basin Multi-Use Project	Arroyo Seco Foundation	City of Pasadena DPW LA County DPW	The project regrades the reservoir basin behind the dam to increase capacity and create a storm water conservation and sediment management pool. Excavated sediment will be placed around the perimeter, raising the elevation of the existing open space above the inundation level. Upstream, the stream course degraded by past mining operations, will be widened and restored. The Dam's operating plan will be modified to allow water to be stored behind the Dam throughout the year. A pumpback system will move the storm water to improved spreading grounds in the basin. This will increase the capacity of the Dam's water conservation pool. In the Arroyo Seco Canyon, the existing diversion/intake dam will be replaced with a rubber dam, an adjacent fish ladder. The head-works dam will be replaced with an adjacent fish ladder with screens to prevent fish from entering the sediment ponds. An upgraded water treatment plant at the mouth of the canyon will treat 5 cfs of this diverted water.
424	Hansen Dam Parking Lot Rehabilitation	Mountains Recreation and Conservation Authority/ Santa Monica Mountains Con		Two parking lots within the Hansen Dam Recreation area would be regraded to drain away from Hansen Lake and into a newly restored wetland. This wetland would treat stormwater runoff prior to entering the lake, and restore habitat for the threatened Least Bell's Vireo.
425	Hansen II Water Recycling Project	LADWP		Construct 32,000 feet of pipeline, pumping station and tank to deliver recycled water from the Tillman Plant to the Hansen recreation Area and other users along the route. Water will be pumped from the Hansen Tank.
426	Hansen Spreading Grounds Basin Improvements	Los Angeles County Flood Control District	Los Angeles City Dept. of Water & Power	The Hansen Spreading Grounds is a 120-acre parcel located adjacent to the Tujunga Wash Channel downstream from the Hansen Dam. This project proposes to increase storage capacity by reconfiguring and deepening the existing spreading basins and improve the intake capacity by replacing a radial gate with a new rubber dam and telemetry system. This project will increase groundwater recharge by several thousand acre-feet per year, while enhancing downstream flood protection and water quality. Increase recharge helps augment the City of Los Angeles' local groundwater resources thus reducing its reliance on imported supplies. Enhanced flood protection and water quality can help to alleviate downstream concerns. Water quality enhancement is an added benefit as de-silting basin settles out the silts and fine particles prior to entering the recharge basins. This project will develop other compatible uses such as recreational trails and native habitat for the community.
427	Hansen Spreading Grounds Intake and Telemetry Improvements	Los Angeles County Flood Control District		Replace existing steel radial gate in the concrete lined Tujunga Wash with a rubber dam; install telemetry for monitoring and remote operation.
429	Hansen Tank	LADWP		Construct 2,000 feet of pipeline and a 7 million gallon tank to store recycled water from the Tillman Plant for deliveries to the Valley Generating Station and other users in the Sepulveda Basin.

ProjectId	ProjectTitle	Agency	Partnering Agency	ProjectDescription
430	Hazard Creek and Wetland Restoration	City of Los Angeles	North East Trees	The Hazard Stream and Wetland Restoration project will restore an existing degraded remnant stream that will feed the ground water through recharge, wet flow for new wetlands, and a perennial stream during the dry months. The project will restore native Los Angeles riparian habitat, including the existing wetlands, the cattails, willows, and sycamores. Twenty five City catch basins along Soto St. will be retrofitted with trash capture devices to minimize the trash discharge into the newly restored creek and the Los Angeles River. This project will also repair a broken storm drain and naturalize it, and provide treatment to improve the quality of the stream. The project will feature native trees and shrubs, a walk and bike paths enhancing community access to the park, and bringing a natural amenity to a highly urbanized area.
431	Hazard Park Stream Restoration	North East Trees, Earth Island Institute, Coastal Conservancy, City of LA		Restoration of a portion of a perennial stream located in Hazard Park in the city of Los Angeles. Restoration goals include water quality improvements to reduce non-point source pollution from multiple offsite location which drain to the stream.
436	Arroyo Seco Channel and Park Naturalization	Arroyo Seco Foundation	City of S. Pasadena, LA County DPW, City of Los Angeles	Naturalize the Arroyo Seco channel between the York Street Bridge and the Arroyo Seco Parkway Bridge. Partial or full removal of concrete channel lining. Connect two existing stream diversions to flow as one naturalized stream from San Pasqual Avenue to Stoney Drive through the S. Pasadena golf course and into the naturalized section of the Arroyo Seco channel. Restore habitat and native vegetation along the eastern hillside from S. Pasadena through Arroyo Seco Park in LA and on the 5 acre "Island" parcel on the west side of the channel. Improve and connect the network of trails. Install BMPs along channel wall to eliminate and treat runoff from the sport facility and the equestrian trail.
438	Los Angeles River Greenway BMP Retrofits	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con		Design and installation of structural and non-structural BMPs in five existing parks along the Los Angeles River in Elysian Valley. The BMPs will capture and treat a ¼" storm for all target pollutants.

ProjectId	ProjectTitle	Agency	Partnering Agency	ProjectDescription
439	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 1- Canoga Park	City of Los Angeles		<p>â€œCanoga Parkâ€ The project will affect approximately 50 acres of land: 20 acres of land within the site of the Canoga Park High School; 10 acres of land within the creek and river channels, and 20 acres of land along the river right-of-way and the immediate linear strips of "left over" land following the outside edges of the LA River channel for approximately 1/2 mile downstream of the confluence. Through this reach of the river, approximately 16 "street ends" approach the river, with several featuring storm drain pans that discharge urban runoff directly into the LA River. The project will provide a subregional-level water quality solution, using in-channel â€œgreen terracesâ€ and filter strips adjacent to the current maintenance road, to treat discharges from the storm sewer outfalls that daylight into the Los Angeles River as well as sheet flow from adjacent streets. The project will create: a. On site water quality enhancements within the high school site including collection of rooftop and pavement drainage into vegetated swales with underlying soil filtration technology. b. Diversion of base flows from the two creeks into a constructed wetland that will be established by modification of the concrete</p>
440	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 11- Verdugo Industrial Green Park	City of Los Angeles		<p>â€œVerdugo Industrial Green Parkâ€ This project will create regional water quality treatment areas, and will provide substantial and needed beneficial uses including the development of riparian and upland habitat; and valuable urban open space. The project will create: a. Removal of concrete on the north bank of the LA River in areas where it is hydraulically feasible. b. Diversion of base flows of the wash into a constructed wetland that will be established by modification of the channel at the point of the confluence. c. A linear multi purpose trail along the north bank of the river with future connections to regional and neighborhood trails within Griffith Park and North Atwater Park. d. A bike/pedestrian bridge and trail connection from the site to potential trail connections across the river and the Golden State Freeway into Griffith Park. e. Expansion of habitats at the confluence. If the project is not implemented water quality will not be enhanced and the river will remain disconnected from adjacent parkland.</p>
441	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 12- Taylor Yards	City of Los Angeles		<p>â€œTaylor Yardsâ€ The relationship between river restoration, water quality enhancements, recreational enhancements and habitat creation will be determined in a public process during detailed design. The project will create: a. Regional-scale on site water quality treatment. b. Removal of concrete along the east bank of the LA River in areas where it is hydraulically feasible. c. Potential berming, installation of cisterns or excavation in selected areas to increase flood storage. d. A linear multi purpose trail along both sides of the river connected with a new bridge across the river and potentially across the Golden State Freeway and into Elysian Park; and connections across the rail lines to the proposed state park, high school and neighborhoods east of San Fernando Road. e. Restoration of the river bottom and banks, including potential re-establishment of meander patterns to include sand and gravel beds for potential steelhead spawning, other aquatic habitat and shorebirds. f. Expansion of habitats to interconnect existing and new habitat within the river and in adjacent Elysian Park. If the project is not implemented the water quality of the river will not be improved, and the river will remain disconnect</p>

ProjectId	ProjectTitle	Agency	Partnering Agency	ProjectDescription
442	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 13-Arroyo Seco Confluence	City of Los Angeles		<p>Arroyo Seco Confluence The relationship between river restoration, water quality enhancements, recreational enhancements and habitat creation will be determined in a public process during detailed design. The project will create: a. Regional-scale on site water quality treatment. b. Removal of concrete along the east bank of the LA River in areas where it is hydraulically feasible. c. Potential berming, installation of cisterns or excavation in selected areas to increase flood storage. d. A linear multi purpose trail along both sides of the river connected with a pedestrian connections across the Arroyo; and connections into adjacent neighborhoods. e. Restoration of the Arroyo bottom and banks, including potential re-establishment of meander patterns to include aquatic habitat. f. Creation of urban parkland in an area of need, and adjacent to the LA River and the Arroyo Seco. g. The project will include re-zoning and design guidelines for multi-family, residential and commercial properties to provide for the re-orientation of properties to the LA River when redevelopment occurs, and to provide public access to the river, green design standards, and water quality enhancements to private property runoff as part</p>
443	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 14-Chinatown/Cornfields Area	City of Los Angeles		<p>Chinatown/Cornfields Area The relationship between river restoration, water quality enhancements, recreational enhancements and habitat creation will be determined in a public process during detailed design. The project may entail removal of areas of river concrete, rail relocation and the development of rail tunnels or structures to allow greater land area for river revitalization; and the development major redevelopment of underutilized properties in the neighborhood as a result of river revitalization. The project will create: a. Potential reconstruction of the LA River channel including concrete removal, widening, temporary or permanents of in-channel or off-channel diversions of base flows; and the development of boatable low-flow channels for recreation within the river. b. Regional-scale on site water quality treatment. c. Potential berming, installation of cisterns, or excavation in selected areas to increase flood storage. d. A linear multi purpose trail along both sides of the river with pedestrian connections to adjacent neighborhoods. e. Creation of urban parkland in an area of need, and adjacent to the LA River. f. The project will include re-zoning and design guidelines for multi-family, residential and commercial</p>

ProjectId	ProjectTitle	Agency	Partnering Agency	ProjectDescription
446	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 17-Downtown Arts District	City of Los Angeles		<p>â€œDowntown Arts Districtâ€ The project will entail the acquisition of private parcels needed to create continuous trail, green space and park connections and other parallel ways that can potentially be acquired and linked to make a continuous, useable connection. The area is disconnected from the river by the Amtrak and Metra train maintenance and storage yards and may include rail consolidation and/or air rights development connections over the rail yards to connect to the river. Reconnection to a revitalized river would provide benefits for current businesses and residents and would lead to further stabilization and revitalization of the neighborhood. The project will create: a. A continuous connection from within the arts district across the railroads, connecting to the LA River b. A linear multi purpose trail along the river with pedestrian connections to adjacent neighborhoods. c. Creation of urban parkland in an area of need, nearby and connected to the LA River. d. The project will include re-zoning and design guidelines for multi-family, residential and commercial properties to provide for the re-orientation of properties to the LA River when redevelopment occurs, and to provide public access to the r</p>
447	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 18-Downtown Industrial Area	City of Los Angeles		<p>â€œDowntown Industrial Areaâ€ This project will develop trail, green space, park and land use connections from the southern Boyle Heights neighborhood to the LA River through an existing mixed-use, low income residential and industrial area that is underdeveloped and disconnected by railroads and freeways. The project will affect a general area of the Boyle Heights neighborhood by virtue of reconnection to the LA River and will stimulate mixed-use, mixed-income reinvestment to add residential density, jobs and park and recreation services, facilities and parkland in an area of need. The area includes a large area (greater than 40 acres) of one story, occupied industrial lands that were previously served by numerous industrial rail spurs. These spurs have been abandoned and are not in use. The corridor along the LA River includes 6 tracks that were formerly service tracks for these rail spurs, which are currently used for train storage that does not relate to the adjoining land uses. Consolidation and potential burial or structuring of the two through tracks of rail that parallel the river could open up significant new green space, habitat, trail and park connections between an underserved neighborhood.</p>

ProjectId	ProjectTitle	Agency	Partnering Agency	ProjectDescription
448	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 19-Santa Fe Warehouse	City of Los Angeles		<p>“Santa Fe Warehouse” This project will develop trail, green space, park and land use connections from the Santa Fe Warehouse neighborhood to the LA River. The project will entail the acquisition of private parcels needed to create continuous trail, green space and park connections and other parallel ways that can potentially be acquired and linked to make a continuous, useable connection. The area is disconnected from the river by the Amtrak and Metra train maintenance and storage yards and may include rail consolidation and/or air rights development connections over the rail yards to connect to the river. Reconnection to a revitalized river would provide benefits for current businesses and residents and would lead to further stabilization and revitalization of the neighborhood. The project will create: a. A continuous connection from within the neighborhood across the railroads, connecting to the LA River b. A linear multi purpose trail along the river with pedestrian connections to adjacent neighborhoods. c. Creation of urban parkland in an area of need, nearby and connected to the LA River. d. The project will include re-zoning and design guidelines for multi-family, residential</p>
449	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 20-Sears/Crown Coach	City of Los Angeles		<p>“Sears/Crown Coach” The project will entail the acquisition of private parcels needed to create continuous trail, green space and park connections and other parallel ways that can potentially be acquired and linked to make a continuous, useable connection. The area is disconnected from the river by the Amtrak and Metra train maintenance and storage yards and may include rail consolidation and/or air rights development connections over the rail yards to connect to the river. Reconnection to a revitalized river would provide benefits for current businesses and residents and would lead to further stabilization and revitalization of the neighborhood. Development of this project will require the consolidation of freight rail sidings and the Amtrak engine maintenance yards and roundtable. The project area includes the Crown Coach brownfield site that has been vacant and underutilized for years. A major double track Amtrak train flyover structure traverses the site west of the river. The project will create: a. A continuous connection from within the neighborhood across the railroads, connecting to and across the LA River to connect neighborhoods east and west. b. A linear multi purpose trail</p>

ProjectId	ProjectTitle	Agency	Partnering Agency	ProjectDescription
450	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 2- Reseda Boulevard	City of Los Angeles		<p>Reseda Boulevard The project will affect approximately 150 acres of land: 20 acres of land within the site of the Aliso Creek confluence and its associated electrical transmission corridor; 20 acres of land within the creek and river channels, and 20 acres of land along the river right-of-way and the immediate linear strips of "left over" land following the outside edges of the LA River channel and approximately 90 acres of land within Reseda Park and the Reseda Park High School site. Through this reach of the river, approximately 20 "street ends" approach the river, with several featuring storm drains that discharge urban runoff directly into the LA River. The project will provide regional water quality treatment within the Reseda Park and High School sites, and will provide subregional-level water quality treatment, using in-channel "green terraces" and filter strips at the edge of the current maintenance road, to treat discharges from storm sewer outfalls that daylight into the Los Angeles River and sheet flow from adjacent streets. The project will create: a. On site water quality enhancements within the high school site including collection of rooftop and pavement drainage into vegetated swales</p>
457	Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 10- Ferraro Fields	City of Los Angeles		<p>Ferraro Fields The relationship between river banks, recreational facilities and habitat creation will be determined in a public process during detailed design. The project will create: a. Removal of concrete on the south bank of the LA River in areas where channel hydraulics permit. b. A linear multi purpose trail along the south bank of the river that will connect to regional and neighborhood trails within Griffith Park. c. An equestrian bridge and trail connection from the equestrian center to existing equestrian trails in Griffith Park. d. Expansion of habitats to interconnect existing and new habitat within the river and in adjacent Griffith Park. If the project is not implemented, water quality will not be improved, and the river and equestrians will remain disconnected from adjacent parkland.</p>
458	Marsh Park	Mountains Recreation and Conservation Authority, Santa Monica Mountains Conservancy		<p>Marsh Park Retrofit three existing riverfront industrial buildings with stormwater capture system, and modify drainage of two streets to direct all runoff to a bioswale in a public park. Installation of additional visitor-serving amenities to attract higher public use and increase visibility of Los Angeles River restoration efforts.</p>
462	Montecito Heights/ Debs Park	City of Los Angeles Potential partners: County of Los Angeles, North East		<p>Montecito Heights Park naturalization project will create an upland native riparian edge along the Montecito Heights Park. Additional green parkway along the arroyo will be added to the existing park. The project replaces a sparsely landscaped area with native trees and plants.</p>
464	Mt. Olympus Acquisition	Arroyo Seco Foundation		<p>Mt. Olympus Acquisition Acquire open space in Northeast LA for watershed/park benefit</p>

ProjectId	ProjectTitle	Agency	Partnering Agency	ProjectDescription
465	North Atwater Park	City of Los Angeles, County of Los Angeles, U.S. Army Corps of Engineers		This project involves the acquisition of the Recreation and Parks Forestry Yard, in order to develop additional riverfront for water quality treatment, habitat, and public open space. It would add additional wetlands, water polishing and native habitat restoration. This would be for 4 acres that are not included in other phases of this project. Phase I (restoration of the creek) is a Supplemental Environmental Program project that is being funded by the Collection System Settlement Agreement, as a result of two Clean Water Act enforcement actions. Funding has been applied for Phase II from Prop 50, Chpt. 5, (for DG pathways, decorative fencing along the river and park furniture) and from Prop 50, Chpt. 8 (plants, bridge over the creek construction, bank stabilization and a stormceptor unit). The entire project includes a native upland wooded area, walk paths, picnic area, informational kiosk, benches, riverfront walk, and a small parking lot featuring stormwater best management practices.
466	North Branch Creek Daylighting in Sycamore Park	City of Los Angeles, County of Los Angeles, U.S. Army Corps of Engineers		The North Branch Creek was a historic tributary feeding the Arroyo Seco in Highland Park, now confined to an underground storm drain. The North Branch Creek daylighting project will enhance a portion of the existing Sycamore Park by daylighting 740 feet of the historic creek. The project offers water quality benefits by restoring natural riparian processes. It will provide habitat, restore a sense of place, and increase awareness of natural water processes. The runoff from the 1,140-acre watershed will be screened for trash before it enters Sycamore Park.
467	North Branch Stream Daylighting	Arroyo Seco Foundation	Parks & Rec. City of LA, LA County DPW	The North Branch stream is an historic tributary feeding the Arroyo Seco in NE LA, now confined to an underground storm drain. This project will daylight 2 sections of the stream by diversions of low flows from the existing storm drain which discharges directly into the Arroyo Seco. One section will acquire and transform an abandoned, nuisance parcel into riparian habitat and open space. The other section will daylight 740 ft. of the storm drain in Sycamore Grove, an existing multi-use park. Diversions will be screened and planted with native vegetation. Trails will be created along the stream and connect with existing trail network.
468	North Hollywood Well Field	LADWP		The North Hollywood (NH) Project will add up to eight new NH wells, each with a capacity of approximately 8 cfs to increase the NH Well Field capacity by a net 64 cfs.
469	North Hollywood Wells Ammoniation Station	LADWP		Plan, design and construct the North Hollywood Ammoniation Station to add aqua ammonia to form a chloramine residual disinfectant in the water being supplied to customers via the North Hollywood Pumping Station Complex.
470	Northeast Los Angeles Open Space	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con		Acquisition of last remaining undeveloped hilltop properties in northeast Los Angeles to prevent accumulation of additional runoff and pollutants in the Upper Los Angeles River Watershed. The project will result in protection and restoration of upland habitat, and increased public access.
473	Pacoima Wash Greenway: 1st Street Park	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con		Conversion of industrial riverfront property to public parkland including non-structural BMPs to collect and treat runoff from up to 106 acres of residential property. Addition of visitor-serving amenities to increase public awareness of Los Angeles River restoration efforts.

ProjectId	ProjectTitle	Agency	Partnering Agency	ProjectDescription
480	Pollock Wells Ammoniation Station	LADWP		Plan, design and construct the Pollock Wells Ammoniation Station to add aqua ammonia to form a chloramine residual disinfectant in the water being supplied to customers via the Pollock Wells Treatment Plant.
481	Powerline Easement Groundwater Recharge Project	LADWP	Los Angeles County Department of Public Works, Flood Control District	The Powerline Easement Groundwater Recharge Project entails the capture, treatment, and infiltration of stormwater runoff from streets in the San Fernando Valley. This project will help alleviate local flooding, provide water quality enhancements, and recharge the groundwater basin adding approximately 100 acre-feet to the region's water supply on an average year. Local stormwater runoff will be diverted using swales, culverts, and pipes into several small treatment facilities. The treatment facilities will be a combination of sedimentation basins and CDM's. These facilities will remove debris such as trash, suspended sediments, and pollutants associated with solids such as heavy metals. After treatment, water would then spill over to the 10' x 15 foot deep infiltration basins where the treated stormwater runoff will recharge the San Fernando groundwater basin. Maintenance consists of annually cleaning the treatment facilities and infiltration basins.
488	South Pasadena Alternative Streamcourse & BMPs	Arroyo Seco Foundation		Enhance existing alternative streamcourse near Arroyo Park and through golf course, install BMPs for SD Outlets
489	South Pasadena Partial Channel Removal	Arroyo Seco Foundation		Widen channel and remove concrete invert and side slopes where feasible
490	South Valley Water Recycling Project	LADWP		30,000-40,000 feet of pipeline to deliver recycled water from the Tillman Plant to Pierce College, MTA, LAUSD schools and other users along the route.
491	Stormwater BMPs in Arroyo Seco Watershed	Arroyo Seco Foundation		Install BMPs throughout watershed to improve stormwater quality
492	Taylor Yard (Parcel G2) Acquisition and Restoration	Coastal Conservancy	California Department of Parks and Recreation, City of Los Angeles	Acquisition of Parcel G2 at Taylor Yard and implementation of a multi-objective enhancement of the site focusing on potential flood management, wetland habitat, passive recreation and other uses of the property.
493	Trail and Habitat Connectivity in Arroyo Seco Watershed	Arroyo Seco Foundation		Connect trail network and pockets of habitat
494	Tujunga Spreading Grounds Intake and Basin Improvements	Los Angeles County Flood Control District	Los Angeles Department of Water and Power	Regrade and increase the capacity of the spreading basins; abandon existing Tujunga Wash intake and rubber dam and relocate to Basin 1; add an intake and rubber dam near Basin 12 to capture additional flows from Tujunga Wash and Pacoima Diversion Channel; install telemetry system.

ProjectId	ProjectTitle	Agency	Partnering Agency	ProjectDescription
500	Valley Generating Station Stormwater Recharge Project	LADWP	Los Angeles County Department of Public Works, Flood Control District	The Valley Generating Station Stormwater Recharge Project entails 3 phases. Phase I is the capture and infiltration of stormwater from the property. Phase II is the capture, treatment, and infiltration of stormwater from local streets. Phase III is the installation of facilities to take water out of the Tujunga Wash for artificial recharge on the property. This project will contribute approximately 3,500 acre-feet per year to the regional water supply, help alleviate local flooding, provide water quality enhancements, and provide habitat and recreation opportunities. Phase I consists of diverting stormwater from the property into several settling basins for infiltration. Phase II consists of installing a treatment facility and large swale to capture water from streets. Phase III consists of installing a diversion facility on the Tujunga Wash to bring water onto the property for infiltration. Maintenance consists of annually cleaning the treatment facilities and infiltration basins.
505	Vista Hermosa Los Angeles River Watershed Restoration Park	Mountains Recreation and Conservation Authority, Santa Monica Mountains Con		Development of a park in which the natural environment will feature habitats found in the Santa Monica Mountains and the Upper Los Angeles River Watershed. Landforms will emphasize watershed processes through a stream course that captures all on-site water, marshlands, wetlands and adjoining riparian ecosystems and meadows.
509	Woodbury Median Swale - Pilot Project	Arroyo Seco Foundation		Remove existing impervious median, replace with swale
511	Watershed U.- Sun Valley	UC Cooperative Extension		This educational project would develop a Watershed U. training program for Sun Valley. Watershed U. is designed to increase communication among watershed stakeholders, and to engage local decision makers in the process. In Sun Valley, we would highlight the work of the County of Los Angeles, Tree People, and other partners to find innovative ways to manage flooding and other issues in this urban watershed.
762	Invasive Plant Control in Riparian Habitat of Los Angeles Basin	LASGR Watershed Council		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.
1292	Boulevard Pit Stormwater Capture Project	LADWP	Los Angeles County department of Public Works	Acquire and develop Boulevard Pit into a multi-use retention and recharge facility to enhance stormwater conservation.
1305	Haines Debris Basin Habitat Restoration	LA Trails Project		Remove sediment and widen debris basin that has filled because of fire deforestation. Plant native species trees to effectively manage stormwater runoff and control sediment. Site is currently favored by herons, and a watering hole for mammals some unidentified fish restore trailhead for historic "graveyard" trail that connects to Big Tujunga Canyon "Rim of the Valley Trail (see State Public Resources Code) & Santa Monica Mountains Conservancy

ProjectId	ProjectTitle	Agency	Partnering Agency	ProjectDescription
1316	NRCS Nursery Stock Project	LA Trails Project		One of the major costs to stream bank restoration is the high cost for California Native Plants. Through the USDA and the Antelope Valley RCD, which include portions of the City of Los Angeles, a project to locally grow California Natives using the expertise of the AV Nursery crew and locating the growing area on the Lopez Canyon Landfill will accomplish multiple objectives. 1- provide native plants for restoration projects 2- provide a testing ground for native plants grown as control and test subjects for reclaimed water 3- provide an educational forum for nursery students at San Fernando Mission College 4- provide cover and greening for the Lopez Landfill which is closed and undergoing restoration 5- expand the goals and objectives for the recycling project on site.
1317	Kagel-Little Tujunga-Big Tujunga Confluence Bank Restoration Project	LA Trails Project		Upstream diversion and imported fill by private landowners has narrowed the Little Tujunga Creek to dangerous proportions and contaminated the stream bank with pollutants and foreign materials. Area affected is 15 acraea along the blue line stream that needs restoration and recontouring to reduce the damage done by non-permitted alteration of the blue line streams in this area
1322	Lopez Canyon Greenwaste Facility Operation Conversion to Reclaimed Water	LA Trails Project/LADWP		Suggest an additional alternative end use to existing project 174
1324	Boulevard Pit Water Transfer	LADWP		Suggest adding the Valley Economic Development Center and Community Redevelopment Agency as possible partners to facilitate property acquisition. Possible contiguous site for #51st Agricultural District Fairgrounds
1325	San Fernando Road Rail with Trail	LA Trails Project		Suggest adding Reclaimed Water Pipeline for landscape watering along Southern California Regional Rail Authority for landscape use.
1327	Haines Canyon Creek River Walk	LA Trails Project		Open concrete channel between Commerce Street and McGroarty Arts Center to provide an alternate route from Foothill Blvd. Opportunity for the development of approximately 660 feet of riverbank available for public use and education on the importance of keeping trash out of the channel.
1329	Hansen Dam Grasslands/Walnut Woodland Restoration Raptor Hunting Ground	LA Trails Project		Restore original "configuration" at the confluence of Big and Little Tujunga Creeks in the Hansen Dam Flood Control Basin. Extreme channelization after the building of the 210 freeway has led to sediment transport into Hansen Dam, reducing its Flood Control Capability.
1343	Outdoor Community Living Rooms	The Verde Coalition		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.
1344	Community Gardens	Verde Coalition		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.
1483	Valhalla System Extension	City of Burbank		The proposed project will connect a new 2,000 foot pipeline to extend the service line to a new booster pumping station that will be installed at Ralph Foy Park to provide adequate pressures to Valhalla Memorial Park and other prospective nearby customers, and all the necessary supportive components required to operate the system. Project Readiness Itâ€™s anticipated this project will begin in the Summer of 2008, after the reclamation plant is upgraded to include an equalization basin.

ProjectId	ProjectTitle	Agency	Partnering Agency	ProjectDescription
1488	Robert Ovrum Park	City of Burbank		The proposed recycled water pipeline extension will distribute gray water to the Police/Fire building, Ovrum Park, Miller Park, and landscaping along the South San Fernando Road. The total demand for these four customers is estimated to be a minimum of 14 AFY, with a peak demand of about 40 AFY. However, Home Depot and Carmax are also in the vicinity of this new extension. The new recycled water pipeline extension will be approximately 5,700 feet long, and 6 inches in diameter. This area has already been plumbed to accept recycled water; therefore, the extension can be completed and operating quickly. In addition to the pipeline, this project may also include the installation of a booster pump station to distribute the recycled water to the Police/Fire facility.
1525	Central City/ Elysian Park	LADWP		18,000 feet of pipeline, pumping station, and tank to deliver recycled water from the LA-Glendale Plant to Elysian Park, Taylor Yard, and other users along the route.
1536	Weddington Park Expansion (2)	City of Los Angeles; Dept. of Recreation and Parks		This project proposes the acquisition of 6.24 acres of river front property along the LA River (from US-101 to Lankershim Blvd) immediately adjacent to Weddington Park. Improvements include bioswales, trash capture devices, native planting & habitat restoration, and bike/walking trails. Land is currently under the jurisdiction of the Army Corps and/or LAC Flood Control District.
1538	Echo Park Lake Rehabilitation Project	City of LA, Department of Recreation & Parks		The project proposed to restore the retention basin so that its natural physical, biological, and chemical processes can improve water quality by maximizing pollutant removal. Project specifics include draining the lake, repairing storm drain pipes, re-designing the inlet and outlet structures, repairing the interior lining of the basin, installing a sediment forebay to remove sediments, improving the aeration and circulation system, replacing non-native vegetation with native plants along the water's edge and implementing various other Best Management Practices (BMPs) throughout the park using a treatment train approach. BMPs will be based on the latest stormwater technology and may include bioswales and permeable surfaces
1540	Stormwater Upgrades at Recreation & Parks Central Service Yard (CSY)	City of Los Angeles; Dept. of Recreation and Parks		The project will conduct a detailed engineering study for Central Service Yard (CSY) and identify opportunities for capture and treatment or infiltration of stormwater at the site. Project specifics may include installing vegetated buffer strips along the LA River to capture and infiltrate surface runoff, location of a cistern on-site, capture and treating first flush, and other state of the art Best Management Practices (BMPs). The project will result in reducing pollutant loads to the LA River and help towards attainment of recreational water quality standards and TMDLs in receiving waters
1545	Environmental Mgmt. of Hansen Dam Equestrian Center	City of Los Angeles; Dept. of Recreation and Parks		Identification and implementation of equestrian-related Best Management Practices (BMPs) at the Hansen Dam Equestrian Center and surrounding trails, and the development of an equestrian public education program. The purpose of the project is to reduce bacteria levels in the LA River. Project specifics include developing BMPs for handling horse manure, installing vegetated buffer strips to capture and infiltrate surface runoff, and other BMPs. The public education program will target the equestrian community, trail users and visitors to the Hansen Dam Recreation area and inform them on how horses impact water quality and how impacts can be mitigated through the use of good housekeeping practices and BMPs. The project will reduce bacteria and nutrient loads to the LA River and help attain recreational water quality standards.

ProjectId	ProjectTitle	Agency	Partnering Agency	ProjectDescription
1546	Golf Course BMPs at Hansen Dam Golf Course	City of Los Angeles; Dept. of Recreation and Parks		Installation of dry swale drainage systems throughout the golf course to replace existing concrete drainage channels for capture and infiltration of storm flows; installation of new wash rack systems at the golf course service yard with a new state-of-the-art water treatment and recycling system to capture, treat and reuse mechanical equipment wash water
1547	Hollenbeck Park Lake Rehabilitation Project	City of Los Angeles; Dept. of Recreation and Parks		The project proposes to restore the retention basin so that its natural physical, biological, and chemical processes can improve water quality by maximizing pollutant removal. Project specifics include draining the lake, improving the aeration and circulation system, installing trash capture inserts in storm drains, reconstructing walking paths using permeable surfaces, installing a smart irrigation system, providing educational signage and kiosks identifying the water quality improvements benefits, replacing non-native vegetation with native plants along the water's edge, and implementing various other Best Management Practices (BMPs) throughout the park using a treatment train approach. BMPs will be based on the latest stormwater technology and may include bioswales and permeable surfaces
1550	Mid Valley Senior Citizen Center	City of Los Angeles; Dept. of Recreation and Parks		Installation of the following: Stormwater BMPs (including parking lot, swales/infiltration areas), smart irrigation system, passive recreation, harvesting of rain water from new senior citizen center building
1559	Stormwater Upgrades at LADRP's Valley Region Headquarters	City of Los Angeles; Dept. of Recreation and Parks		The project will conduct a detailed engineering study at the Valley Regional Headquarters Maintenance and Service Yard to identify opportunities for stormwater infiltration, capture and/or treatment. Project specifics may include installing vegetated buffer strips to capture and infiltrate surface runoff, location of a cistern on-site, capture and treating first flush, and other state-of-the-art Best Management Practices (BMPs). The project will result in reducing pollutant loads to the LA River and help towards attainment of recreational water quality standards and TMDLs in receiving waters
1561	Golf Course BMPs at Woodley Lakes Golf Course (Sepulveda Basin)	City of Los Angeles; Dept. of Recreation and Parks		Installation of dry swale drainage systems throughout the golf course to replace existing concrete drainage channels for capture and infiltration of storm flows; installation of new wash rack systems at the golf course service yard with a new state-of-the-art water treatment and recycling system to capture, treat and reuse mechanical equipment wash water
1562	Lincoln Park Lake Rehabilitation Project	City of Los Angeles; Dept. of Recreation and Parks		The project proposed to restore the retention basin so that its natural physical, biological, and chemical processes can improve water quality by maximizing pollutant removal. Project specifics include draining the lake, improving the aeration and circulation system, installing trash capture inserts in storm drains, reconstructing walking paths using permeable surfaces, installing a smart irrigation system, providing educational signage and kiosks identifying the water quality improvements benefits, and implementing various other Best Management Practices (BMP) throughout the park using a treatment train approach. BMPs will be based on the latest stormwater technology and may include bioswales and permeable surfaces
1659	Rockwood Park	City of LA CD13		East Hollywood, brownfields-like area, native plants, BMPs, .42 acres
1665	Echo Park Minipark	City of LA CD13		Acquisition, BMPs and native habitat landscaping of small parcel at Glendale Blvd and Montana Street.
1677	Arroyo de las Pasas daylighting	NA		Daylights historical Arroyo de las Pasas through Lincoln Park.

ProjectId	ProjectTitle	Agency	Partnering Agency	ProjectDescription
1686	Los Angeles River watershed stream, spring and wetlands conservation easements	SMBRC		Establishes funds to secure conservation easements on the properties with streams, wetlands, or springs.
1742	Primary Street Improvement Project: San Fernando Road, Woodman Ave, Victory	The River Project		Increase pervious surface on major roads by improving or creating medians with curb-cuts and installing pervious gutters for water quality, infiltration, and conservation, trash BMP's, Habitat, Urban Forest, and recreation.
1744	Valley Glen Community Park Retrofit	The River Project		Proposal to retrofit existing park for stormwater capture, improve water collection on roads after storm events, decrease mosquito habitat and plant native plantings
1745	Valley Glen Pocket Park and Swale Network	The River Project		Proposal to create a pocket park for stormwater capture, passive/active recreation and to improve water infiltration on adjacent roads that currently do not have curbs and gutters via a swale network with native plantings
1746	Tujunga Wash Bridge Retrofit and channel expansion	The River Project		Proposal to Retrofit existing bridges to allow for greater channel width for hydrologic/habitat improvements and to allow for continuous creek adjacent circulation along the Tujunga Wash easement.
1747	Pacoima Wash Bridge Retrofit and channel expansion	The River Project		Proposal to Retrofit existing bridges to allow for greater channel width for hydrologic/habitat improvements and to allow for continuous creek adjacent circulation along the Pacoima Wash easement.
1883	Los Angeles River Revitalization Master Plan- 32 Mile Channel and EasementGreening	City of Los Angeles, Bureau of Engineering		This project proposes enhancements to the existing river channel along the 32 mile reach of the Los Angeles River within the City of Los Angeles, from the river's confluence of Bell Creek and Arroyo Calabasas to Washington Boulevard just south of downtown. The project proposes modifications that will improve ecological function, treat storm runoff and enhance water quality, strengthen and connect aquatic, terrestrial and avian habitat, and provide compatible recreational opportunities. The project will reduce runoff through infiltration and storage, and encourage groundwater recharge where soils are favorable. The project will address water quality treatment through landscaping and address pollutant discharges within the watershed at the source, before they make their way to the river. A 32 mile continuous greenway, including a pedestrian path on one side of the channel and a bicycle path on the other, will be provided, creating a variety of public spaces, including small pocket parks and natural areas, while providing safe mechanisms to ensure public safety in the event of flooding.
1922	Santa Susana Creek at MTA Corridor on Canoga Avenue	Mountains Recreation and Conservation Authority		The project site is a linear 11.4 acre stretch of unused train track on Canoga Avenue. The project plans to create three linear detention areas with a total capacity of 3.2 acre feet, and three clean and catch swales with a total capacity of 62,280 cu. ft. A walking and equestrian trail will meander through the linear park where there will be several areas available for social gatherings for local residents and children, and viewing areas. A kiosk will be placed, where the park intersects with the Santa Susana Creek, to provide environmental and cultural information of the locale.

ProjectId	ProjectTitle	Agency	Partnering Agency	ProjectDescription
1925	Aliso and Limekiln Creeks at Vanalden	Mountains Recreation and Conservation Authority		The project site is 18.96 acres. Because the site is already used for recreational purposes by the local neighborhoods, infiltration areas will be integrated with large open grassy areas. Infiltration areas will have a total capacity of 17,500 cu. ft. Viewing areas will be constructed by creating small hills from fill created from the construction of detention areas. Three detention areas, totaling 6.19 acre feet, will be created with the potential of creating two more that would hold an additional 2.98 acre feet. Seven clean and catch swales will be constructed with a total capacity of 38,440 cu. ft. Also, five cisterns will be placed throughout the site with a total capacity of 5,890 gallons. A sycamore bosque is also planned for habitat and viewshed enhancement.
1926	Aliso Canyon and Los Angeles River Confluence	Mountains Recreation and Conservation Authority		The project site currently houses several types of land-use. These areas are integrated into the conceptual design. Two infiltration areas are planned, the community garden and an area between the existing nurseries, with a total capacity of 2 acre feet of stormwater. In compliance of the Reseda West Van Nuys community plan, flood control channels and utility easements are being considered for the park. Additionally, a bike path and equestrian trail are also planned. In compliance with the 1996 Los Angeles River Master Plan, a bridge would be built to link this site to the surrounding neighborhoods of the creek, including West Valley Park, the YMCA and the Aliso Creek trail. A social area will be created at the tip of the confluence replete with informational kiosks about the creek and native habitat. A portion of the confluence will be replaced with a terraced layback and deposition basin, increasing the Los Angeles River channel capacity by 633,000 cu. ft.
3606	Cabrito Paseo Walkway/Bike Path	City of Los Angeles, Department of Public Works		Proposed stormwater best management practices along this project site include: -Installation of bioswales. -Installing a "smart" irrigation system to reduce runoff when compared to traditional irrigation systems. -Installing trash screens at drain inlets within the site. -Installing tree wells and landscaping to aid infiltration -Installation of decomposed Granite Walkway.
4395	Echo Park Lake Rehabilitation	City of Los Angeles, Department of Public Works	City of Los Angeles, Dept. Rec. & Parks	The Echo Park Rehabilitation Project will involve removal of contaminated sediments and relining and subsequent refilling of the lake, modifications to the potable water inflow and storm water inlets and basin outlet, reconstructing portions of the lake edges through aquatic terracing and installation of a perimeter retaining wall. In addition, installation of an aeration system and improvements to the floating island wetlands and lotus beds will be included. Surrounding parkland irrigation demands will be reduced through use of a "smart" irrigation system, while trails surrounding the lake will be repaved with porous concrete, and infiltration strips/grassy swales in other areas of the park will infiltrate and treat urban runoff. There will be replacement of non-native vegetation with native plants along the water's edge.
5121	Central Los Angeles County - Regional Water Recycling Program	Glendale Water and Power	Glendale Water & Power; Los Angeles Department of Water & Power; Pasadena Water & Power; Foothill Municipal Water District	The project has identified uses for approximately 17,000 afy of recycled water from the LAGRWP (compared to existing use of 4,000 afy) over 3 phases. The phases are roughly based around five year planning segments such that Phase 1 includes projects that can be on-line in five years or less (by 2012), Phase 2 by 2017, and Phase 3 by 2022. In total, the project increases beneficial use of recycled water from less than 25% (4,000 afy) of LAGRWP production capacity to over 80% (17,000 afy). Phase 1 includes 450 afy, 2,120 afy and 730 afy of non-potable demands for GWP, LADWP and PWP, respectively. Phase 2 includes 2,000 afy of recycled water groundwater recharge (plus 2,000 afy of blend supply) at Arroyo Seco Spreading Grounds. Phase 3 includes 3,000 afy of recycled water groundwater recharge (plus 3,000 afy of blend supply) at Eaton Wash Spreading Grounds. All recycled water will replace the use of imported water from MWD.

ProjectId	ProjectTitle	Agency	Partnering Agency	ProjectDescription
6992	Runoff Remediation Program	Pierce College		This project will utilize 4 BMPs to control stormwater runoff, remove pollutants, and recharge groundwater. The BMPs include: (1) four dry detention/infiltration basins, (2) four restored corridors, (3) three biofilters, and (4) restored wetlands. BMPs were strategically chosen and placed based on factors including, topography, geological conditions, catchment areas, available space, construction costs, pollutant-removal efficacy, and compatibility with existing and foreseeable land uses. P8 modeling was used to refine both the location and sizing of the BMP features. Four catchment basins (A,B,C,D) exist. Anticipated performance of BMPs are as follows: Catchment A: removes 54% of TSS, 26% of heavy metals, and 19% of fecal coliforms. Catchment B: removes 45% of TSS, 31% of heavy metals, and 21% of fecal coliforms. Catchment C: removes 89% of TSS, 71% of heavy metals, and 72% of fecal coliforms. Catchment D: removes 92% of TSS, 73% of heavy metals, and 76% of fecal coliforms.
7747	Canoga Park Greenway	City of Los Angeles	County of Los Angeles, Metropolitan Transportation Authority, State of Cal., National Park Service, L.A. Unified School District, Various Local Organizations & Groups	1 mi bikeway/pedestrian path on the S side of the River from Canoga to Mason, with native landscaping, water quality treatment swales in the easement to capture street runoff and flows from large stormdrains, and an extension of the bike path for .5 miles S on Tampa to the bike path on Topham St, (the Orange Line Bike Path). MTA is extending the Orange Line along an old easement, which will bring bike path to the L.A. River at Canoga Ave. creating a bike/ped loop. Also landscaping and water quality treatment within the L.A. River easement to the existing Class 1 bikeway project, the L.A. River Parkway W Valley Ph I, on S side of River from Mason to Vanalden (Prop50 has been pursued for this segment.) The County's L.A. River Headwater Project will provide a ped path and greening of right-of-way along the River on the north side from Jordan Ave, east to Mason Ave, and greening of the right-of-way on the south side of the River, also from Jordan to Mason.
7797	Caltrans BMP's 210 Freeway	Caltrans/LADOT		Construction of BMP' to include Infiltration Trench / Basin or Bioswale, Biostrip, Austin Sand Filter, GSRD, Biofiltration, and Detention
7824	Caltrans BMP's 118 Freeway	Caltrans/LADOT		Construction of BMP' to include GSRD Inclined.
7895	Caltrans BMP's 5 Freeway	Caltrans/LADOT		Construction of BMP' to include Detention Basin/ Infiltration Basin, Retention Basin and Bioswale.
7995	First to Sixth Street Greenway	City of Los Angeles		Project provides bio-filtration pocket parks at the nodes of 1st, 4th and 6th Streets, greening of the streets & street ends adj. to the L.A. River R.O.W. on the east side of the river from 6th St to 1st St; includes native landscaping, interpretive river-themed public art, benches and other public amenities. The project will be in alignment with the M.T.L.A. Initiative, improve air quality, provide shade and provide resting areas and passive recreation. This project will do a neighborhood retrofit of street ends and street parkways for stormwater capture and infiltration, with the goal of improving water quality in the Los Angeles River. There is also a possibility of greening abandoned RR spurs.

ProjectId	ProjectTitle	Agency	Partnering Agency	ProjectDescription
8086	L.A. River Greenway Phase II	City of Los Angeles	County of L.A., National Park Service, Various Local Organizations & Groups	This project has Prop K funding to extend existing Riverfront bike/pedestrian path in three stretches on south and north sides of the River: 1) Whitsett to Coldwater on the south side of the River. 2) Kester to Sepulveda on the south side of the River. 3) Van Nuys to Cedros on the north side of the River. Current schematic design includes a series of habitat landscapes that will use runoff from new paved River paths, and infiltrate. In addition, the design proposes a sub-surface layer below the path to facilitate infiltration with an overflow release into the LA River. Additional funding is needed. Water quality will be improved with vegetated swales adjacent to the bike paths. There will be curb cuts to provide stormwater interception and dispersal where possible for an estimated 25 acres of drainage area.
8200	Foothill Bike Path and Median Planting	Pacoima Neighborhood Council		Class I Bike Way and Median Planting to include Native Plants with Curb Cuts and grading to median for stormwater capture and infiltration/remediation.
8217	Gain Street and Borden Ave Park	Pacoima Neighborhood Council		Proposed Neighborhood park for passive recreation and detention basin with Native Plantings.
8262	Hansen Lake and Dam Retrofit	Pacoima Neighborhood Council		Proposed sediment removal and creation of Sediment gate along Hansen Dam. Proposed Invasive Weed removal and planting of natives with DG trail network.
8270	Hillhaven and Foothill Park	Sunland-Tujunga Neighborhood Council		Proposed park created to capture water (cistern) to be used for irrigation, creation of a swale network, amphitheater to double as retention basin, and an outdoor classroom with native planting and increase park acreage required by General Plan
8343	MTA Parking Lot Retrofit	Pacoima Neighborhood Council		Proposed median plantings to provide shade and collect stormwater runoff from parking lot and clean water before it flows into the Tujunga Wash.
8388	Pierce College Water Detention & Infiltration	City of Los Angeles, Bureau of Engineering	Pierce College	This project will address water quality and groundwater recharge by utilizing BMP's to capture and remove trash, filter and treat oils, greases, sediment, organic material, and plan for removal, treatment or reclamation of other pollutants. It will reduce or eliminate dry weather water pollutants through detention, reclamation and/or recycling, manage wet weather flows with capacity enhancements with detention, retention, separation & cisterning facilities for run-off, and improve access and circulation on campus with a trails network for recreation, athletic, equine competition and training and land management.

ProjectId	ProjectTitle	Agency	Partnering Agency	ProjectDescription
8573	River Glen Wetlands and River Glen River Park	City of Los Angeles, Bureau of Engineering	L.A. County, Army Corps of Engineers	15 acres of new, functional, riparian habitat and water quality treatment wetlands that terrace gently from Doran Street to the confluence. The reestablishment of large wetland and riparian habitat zones at the confluence will begin to reconnect upstream and downstream habitats in the Verdugo Mountains and the soft bottomed River Areas downstream of the confluence. A series of boardwalks and overlooks will wind through the wetlands; buffering of human-use areas from shorebird nesting. New natural-area park from improved Doran Street crossing. Motorists traveling northbound on the Interstate 5 will have expansive view of the wetlands and natural area. Safe connections and improved pedestrian and bicycle facilities will be provided to help users navigate the area's existing barriers. There will also be improved, safe crossings into the surrounding Glendale and Burbank neighborhoods.
8637	Taylor Yard River Park - Parcel G-2	City of Los Angeles, Bureau of Engineering	County of Los Angeles, Army Corps of Engineers, MRCA, Coastal Conservancy, Trust for Public Land, Rail Interests, National Parks Service, State of CA., Various Local Organizations and Groups	42 acre parcel G2 site aquired for open space; clean-up, design, construction of water features and restoration of the bank along the L.A. River. Concept can be based on a study prepared for the Ca. State Coastal Conservancy. May involve removing or relocating the levee to provide direct access to the river's edge. This alternative represents the closest attempt to restore the natural floodplain with a gradient of riparian habitat types sloping up from the river bottom towards the relocated levee. Alternatives 3 and 4 feature nature trails that wind through the restored habitat areas and nature centers to provide environmental education opportunities for the public." Treatment wetlands designed for water quality improvements using the flows from the existing storm drains and re-used for irrigation, etc. Included:native landscaping, walkpath, public use amenities, site furniture, etc. Park are will have picnic areas and open space for recreational activities.
9045	Pacoima Median and Bike Trail	Pacoima Neighborhood Council		Class I Bike Way and Median Planting to include Native Plants with Curb Cuts and grading to median for stormwater capture and infiltration/remediation
9049	Pacoima Neighborhood Retrofit	Pacoima Neighborhood Coucil		Proposed neighborhood (SEA Streets) retrofit to include addition of adjacent surplus property, creation of swale network and water capture, increase of pervious surfcaes, decrease irrigation needs, planting of native species and capture and infiltration/remediation of stormwater.
9052	Pacoima Pocket Park	Pacoima Neighborhood Council		Proposed detention basin to collect storm water and provide recreation area nd create trail system with Native Plantings
9082	Parthenia Street Median Retrofit	Panorama City Neighborhood Council		Proposed Median Planting with curb cuts to capture water to be infiltrated and used for irrigation, planted with native plantings.
9108	Recharging the Aquifer at L.A. Valley College	Resident		Remove worn surface of parking lot B at Valley College and replace it with porous concrete to allow rainfall to flow into the aquifer. Construct attractive displays on main access walkways to inform students about the watershed and aquifer and that the demonstration project is replenishing the aquifer with 2,600,000 gallons of water every year.
9121	Samoa Ave Pocket Park	Sunland-Tujunga Neighborhood Council		Proposed Pocket park, detention area with native plantings.

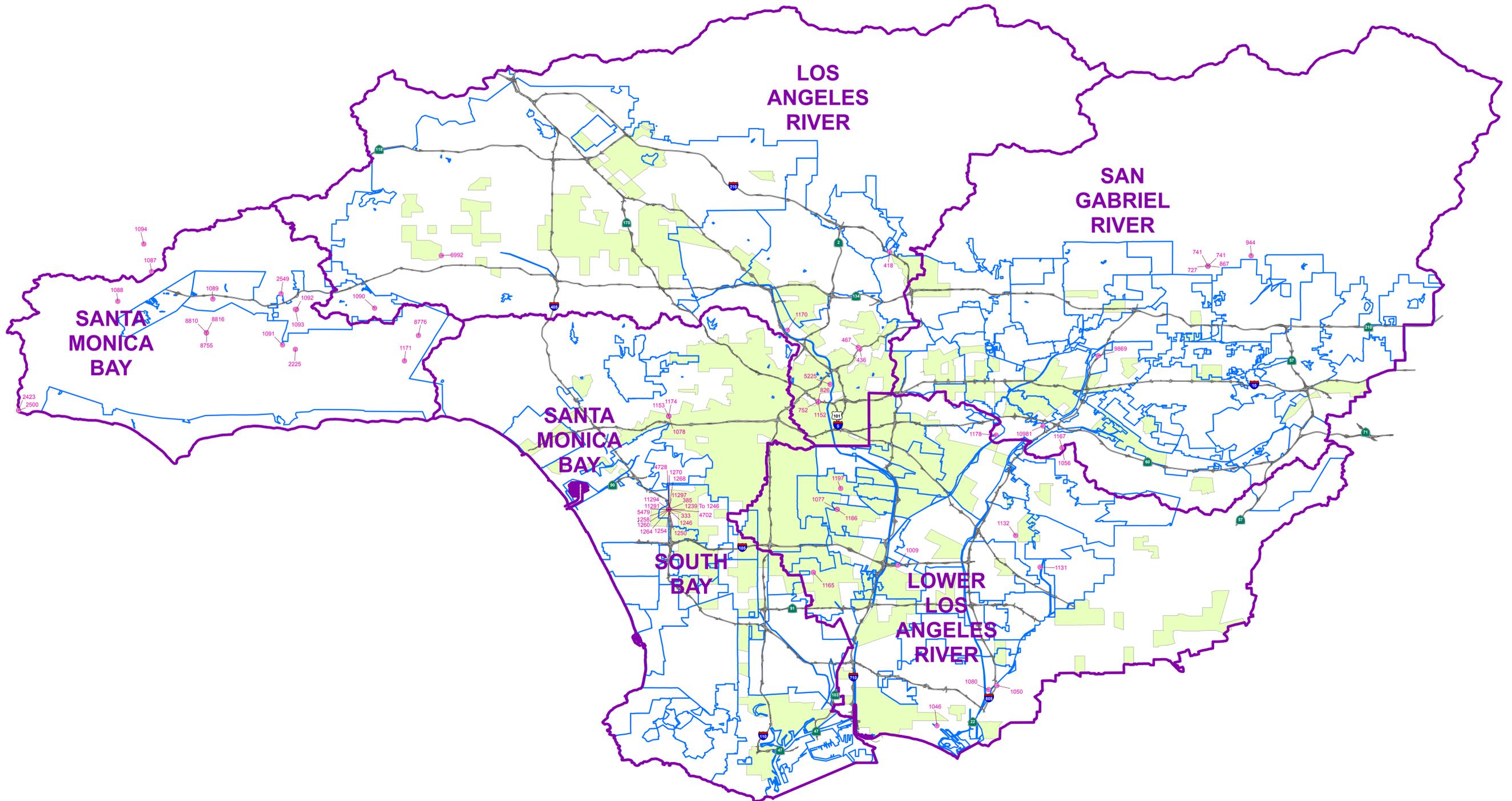
ProjectId	ProjectTitle	Agency	Partnering Agency	ProjectDescription
9126	San Fernando Road Bike Trail	Sun Valley Neighborhood Council		Proposed Project: Partner with DOT & SCRRA plans for Class 1 bike path along San Fernando Road. Plant trees and California Natives at edge of Hansen Spreading grounds Environmentally Sensitive Area (ESA) near San Fernando Road. Construct separate bridge across Tujunga Wash. Possible street vacation of North San Fernando Road. Vacation would also remove current major dumping problem at entrance to Hansen Spreading Grounds and address trash TMDLs. Site to be regraded to capture stormwater and installation of trap to clean stormwater entering Hansen Spreading Grounds for infiltration at this location. Landscaping the Rail right of way is an opportunity to reduce the sedimentation and trap trash before it becomes part of the flooding problem at Tuxford and San Fernando Road.
9134	Sepulveda Recreation Center and Greenway Connection	City of L.A. Recreation and Parks		Provide access to the Wash and incorporate Native Plantings with DG trail system. Native Planting Opportunity and opportunity to capture and infiltrate stormwater and connect trails to the spreading grounds.
9141	Sun Valley Greenbelt	Sun Valley Neighborhood Council		Proposed Recreation trail network to connect Hansen Golf Course, Hansen Spreading Grounds, Tujunga Wash, Branford Landfill, Boulevard Pit, Tujunga Spreading Grounds, Arleta Spreading Grounds, former Sheldon-Arleta Landfill (new DRP Ceasar Chavez Park) and local schools. Hiking and Equestrian Trails to be of decomposed granite, and paved bike trails both to be landscaped with native planting and pocket parks with future access to spreading grounds and pits upon permissible access. Trails to link to proposed trail networks in Arleta, Pacoima and Foothills NC.
9176	Sunland-Tujunga Street Flooding Analysis	Sunland-Tujunga Neighborhood Council		Proposed SEA Street site- Swale networks with permeable paving and Native Planting for stormwater capture and remediation. Potential opportunity to create swales and pervious concrete gutters. Install trash screens on catch basin inlets.
9192	Tujunga Oak Tree Pocket Park	Sunland-Tujunga Neighborhood Council		Proposed Pocket park, detention area with native plantings
9336	Tujunga Wash Bike and Pedestrian Paths	LA County Bike Coalition		Continuous, separate, bike and pedestrian paths along the Tujunga Wash will connect the communities along the Tujunga Wash and provide access to the Hansen Dam Recreation Area and eventually Griffith Park, Downtown LA, the West San Fernando Valley and Long Beach. The project should include appropriate landscaping, wayfinding and educational/interpretive signage.
9343	Tujunga Wash Pedestrian and Bicycle Bridges	LA County Bike Coalition		Currently the only roadways that cross the Tujunga and Pacoima Washes are major streets with relatively high traffic volumes. This project will seek to enhance local connectivity in the watershed by removing barriers to pedestrians and bicyclists wishing to travel on low traffic residential streets. The project will identify opportunities for installing bicycle and pedestrian bridges between major arterials and connectors roads (approximately every half mile).
9349	Tujunga Wash Community Demonstration Garden	Bruce Woodside		None Provided
9358	Van Nuys Blvd Pocket Parks	Panorama City Neighborhood Council		Proposed Project: Proposed Neighborhood Parks with native plantings. Proposed swale network, retention basin, passive recreation component, and community garden.
9368	Wilson Canyon Wash and Sylmar High School Retrofit	The River Project		Proposed Project includes utilizing the Wilson Canyon Wash to be captured in an aquifer to infiltrate to groundwater and irrigate the playing fields. Potential to buy adjacent land and daylight the creek and create an outdoor classroom/ detention/native planting area in a park poor neighborhood. Can create habitat opportunities by planting similar plantings at the school and Sylmar Park.

ProjectId	ProjectTitle	Agency	Partnering Agency	ProjectDescription
9371	Woodman Ave Shopping Center Landscape Improvement	Arleta Neighborhood Council		Proposed Project: Proposed medians, tree wells in parking lot and native plantings.
9398	Hansen Dam Wildlife Lake Improvement	City of L.A. Recreation and Parks		Remove sediment build-up to restore habitat lake and Dam storage capacity, create sediment gate on Hansen Dam to alleviate future deposits, Habitat Improvements and planting of California Natives, and create additional trail with swales, interpretive signage and passive recreational opportunities.
9414	Soccer Field Flood Protection	City of L.A. Recreation and Parks		Proposal Caltrans mitigation for storm erosion of banks onto soccer fields. Opportunity to retrofit parking lot and Caltrans buffer to capture water and divert flows away from soccer field and stabilize banks.
9423	Valley College Trail and Swale Network	City of L.A. Recreation and Parks		Valley College: Surplus property adjacent to the university could be utilized for water capture and infiltration or remediation prior to entering the storm drain to Tujunga Wash, as well as native plantings and an additional Trail System.
9482	Pacoima Wash Greenway	Pacoima Neighborhood Council		Utilize surplus property for passive recreation and water capture and infiltration. Create DG path trail system with Native Plantings.
9910	7th to Olympic Boulevard River Park	City of Los Angeles, Bureau of Engineering	County of Los Angeles, Rail Interests, Downtown Business Interests, National Park Service, State of Calif, Various Local Organizations and Groups	Provides a greenway on the east side of the River from 7th Street to Olympic Boulevard, which will be designed to infiltrate stormwater from a local sub-watershed in one of the most impaired reaches of the River. It will also include a multi-use path, native landscaping, interpretive signage, River-themed public art, benches and other public amenities. New landscaping will be designed to provide habitat to encourage establishment of local wildlife and connectivity within the corridor. Adjacent 5 acre riverfront property could become a park with stormwater runoff infiltration benefits, as well as other public amenities, including recreation. Two pedestrian bridges would be added to cross the railroad tracks at the north and south ends of the project site, which would facilitate safe access to the River and improve neighborhood circulation.
9955	Variel Avenue Park	City of Los Angeles, Bureau of Engineering	M.R.C.A., Various Local Organizations and Groups, State of Cal.	Would create a visible new community park on an approximately .32 acre parcel that is located one block away from the River at the northeast corner of Variel Avenue and Vanowen Street. It is a potential Los Angeles River Revitalization Master Plan land acquisition opportunity that is important for establishing green space in a highly-urbanized area that will contribute to development of the 32-mile River Greenway. Identifying green connections and public access to the River would be key project components. Watershed-friendly recreational space that is much needed in this underserved area, providing multi-benefit native landscaping that would use drought tolerant, water saving plant material and provide habitat for terrestrial and avian species. Interpretive River-themed art, seating areas, active and/or passive recreation features, multi-use paths, and provide facilities for public gatherings, such as a small outdoor amphitheater.

ProjectId	ProjectTitle	Agency	Partnering Agency	ProjectDescription
9967	Albion Dairy Park	City of Los Angeles, Bureau of Engineering	County of Los Angeles, M.R.C.A., Rail Interests, National Park Service, State of Calif., Various Local Organizations and Groups	Create a new riverfront park on an approximately 6-acre site adjacent the River and the existing Downey Recreation Center. The site has an advantageous location which would allow capture and treatment of both onsite and offsite stormwater flows resulting in water quality improvements in a particularly impaired reach of the River. River edge greening from Albion Street to N. Broadway connecting site and nearby residential to the River and recreational components would be installed with detention/retention features and landscaping would facilitate runoff capture and treatment (vegetated bioswales, rain gardens, porous pavement). Park amenities would include both active and passive recreation with environmental education components (info kiosks, signage, and artwork), and community gathering opportunities (e.g., picnic areas, benches, and outdoor entertainment areas). Ball fields and other recreational components would be installed with subterranean water quality treatment features
9978	Crown Coach Riverway	City of Los Angeles, Bureau of Engineering	Rail Interests, Downtown Business Interests, State of Calif., Various Local Organizations & Groups	Will contribute a 40' wide green swath of open space with native planting, water quality feature and access amenities; also environmental education & outdoor gathering opportunities for the local workforce & residents, & habitat linkage opps for small birds; a +40 acre former brownfield currently planned for redevelopment by the Community Redevelopment agency as an eco-industrail facility, providing jobs & econ. benefits to the local community. This project enhances local bicycle & pedestrian circulation w/ multi-use path & wayfinding elements, creating a safer, more lively pedestrian environment. Site is separated from the River by existing railroad tracks, but provides a critical opportunity to partner with rail interests in developing mutually-beneficial River revitalization that enhances both the River environment and the public's access to it. Identifying green connections and public access to the River would be key project components.
10474	Hansen Dam Golf Course	Pacoima Neighborhood Council		Proposed grading of golf courses to create water hazards to be used as a detention basin during storm events. Plant with Native Plants.
10485	Ritchie Valens Park Retrofit	City of L.A. Recreation and Parks		Potential to use synthetic turf to save water and maintenance and opportunity to plant native plants.
10492	Roger Jessup Park Expansion	City of L.A. Recreation and Parks		Surplus property adjacent to the park could be utilized for Community Gardens and additional Trail System. This park should be analyzed for improvement strategies which could include water collection and Native plantings.
10500	Valley Glen Community Park (Erwin Park) Retrofit	City of L.A. Recreation and Parks		Proposal to retrofit existing park for stormwater capture by regrading, create swale and trail loop and plant Drought Tolerant plantings.
10505	Hansen Dam Golf Course (#2)	City of L.A. Recreation and Parks		Increase amount of water hazards at golf courses for use as percolation basins.



Disadvantaged Communities by Census Tracts AND Project Locations Regional Map



\\pwws1\pwws\GIS\Projects\irwpm\DAC_08232008

- Project Locations
- IRWPM Sub Regional Boundaries
- Cities within Subregions
- Disadvantaged Communities



ID

229
762
133
202
212
213
224
225
227
228
233
235
236
242
243
245
246
247
250
251
253
254
255
256
257
258
259
265
274
399
400
401
402
403
404
405
406
407
408
409
410
411

412
414
416
417
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458

459
460
461
462
463
464
465
466
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
505

508
509
511
772
1285
1288
1289
1292
1298
1305
1313
1314
1316
1317
1318
1320
1321
1322
1323
1324
1325
1326
1327
1328
1329
1404
1405
1406
1407
1408
1409
1410
1411
1412
1413
1414
1415
1416
1417
1418
1419
1420
1421

1422
1423
1424
1425
1426
1427
1428
1429
1430
1431
1432
1433
1434
1435
1436
1437
1438
1439
1440
1441
1442
1443
1444
1445
1446
1447
1481
1482
1483
1487
1488
1489
1525
1530
1532
1536
1538
1539
1540
1542
1543
1544
1545

1546
1547
1548
1550
1551
1552
1553
1554
1555
1556
1557
1558
1559
1560
1561
1562
1563
1659
1665
1677
1686
1688
1739
1740
1742
1743
1744
1745
1746
1747
1748
1754
1756
1774
1857
1883
1890
1893
1898
1922
1923
1925
1926

1931
1932
1933
1959
3512
3530
3606
3664
4130
4151
4395
4677
4811
5455
5463
7392
7397
7402
7410
7413
7424
7428
7431
7434
7438
7442
7446
7747
7797
7824
7831
7836
7861
7895
7904
7917
7924
7928
7995
8086
8092
8200
8217

8231
8240
8247
8250
8262
8270
8278
8285
8307
8314
8329
8343
8368
8380
8388
8416
8431
8445
8463
8514
8573
8637
8699
9045
9049
9052
9055
9058
9064
9072
9076
9079
9082
9108
9114
9121
9126
9129
9134
9137
9141
9144
9160

9165
9168
9176
9179
9188
9192
9336
9340
9343
9346
9349
9358
9364
9368
9371
9374
9377
9380
9388
9392
9398
9401
9404
9407
9410
9414
9417
9423
9450
9482
9524
9881
9910
9955
9960
9967
9978
10470
10474
10485
10492
10500
10505

1308
418
436
467
6992
1227
1343
4563
10211
1286
1885
5121
204
8576
1344
10211
5434
8816
638
771
1218
10211
1147

DESC

Los Angeles River Trash TMDL - Full Capture BMPs
Invasive Plant Control in Riparian Habitat of Los Angeles Basin
Big Tujunga Dam – San Fernando Basin Groundwater Enhancement Project
Sun Valley Residential Retrofit
Brookside Area Channel Naturalization
Browns Creek SPS Enhancement
Limekiln Debris Basin Wetland Corridor
Lincoln SPS Multiuse Development
Los Angeles River Headwaters, Phase 2
Los Angeles River Headwaters, Phase I
Nichols SPS Enhancement
Pacoima Wash Landscaping Enhancements
Pacoima Wash Pedestrian Access Bridge at 210 Freeway
Studios Network Greenway
Sun Valley Middle School Multiuse
Sun Valley Watershed - Strathern Pit Multiuse
Sun Valley Watershed - Tujunga Wash Diversion Project
Sun Valley Watershed - Tuxford Green Phase II Collection System Drain
Trash Removal Subregional Solution - Aliso Creek
Trash Removal Subregional Solution - Bull Creek
Trash Removal Subregional Solution - Pacoima Wash
Trash Removal Subregional Solution - Tujunga Central
Trash Removal Subregional Solution - Tujunga Wash
Tujunga Wash Greenway - Phase II
Tujunga Wash Greenway - Phase III
Tujunga Wash Restoration Project Section 1135
Verdugo Debris Basin Habitat Enhancement
Hansen Dam Water Conservation and Supply
Big Tujunga Dam Spillway Dam
Arroyo Seco Park
Arroyo Seco Parkway (SR110) BMPs
Arroyo Seco Watershed Restoration Feasibility Study
Arsenic Removal Los Angeles Aqueduct
Boyle Heights Green Corridor
Brown Mountain Dam Removal
Bull Creek-Los Angeles Reservoir Water Quality Improvement Project
Centralized Groundwater Treatment - San Fernando Basin
Confluence Park 2
Crescenta Valley County Park Multiuse Project
Decrease Impermeability in Arroyo Seco Watershed
Dorris Place: Elysian Valley Water Quality & Open Space Project
Education for Conservation in Arroyo Seco Watershed

Elysain Reservoir Water Quality Improvement Project
Equestrian BMPs in Arroyo Seco Watershed
Flint Wash Stream Restoration
Granada Hills Reservoir Water Quality Improvement Project
Hahamongna PWP Surface Water Treatment Plant
Hahamongna Storm Drain Outlet BMPs
Hahamongna Streamcourse Widening
Hahamongna Water Conservation Pool
Hahamongna West Side GW Recharge Basins
Hansen Dam Parking Lot Rehabilitation
Hansen II Water Recycling Project
Hansen Spreading Grounds Basin Improvements
Hansen Spreading Grounds Intake and Telemetry Improvements
Hansen Spreading Grounds Optimization
Hansen Tank
Hazard Creek and Wetland Restoration
Hazard Park Stream Restoration
Headworks Wetlands
Legion Lane Park
Lincoln SPS & Surrounding Streets
Los Angeles Aqueduct Filtration Plant Enhanced Coagulation
Los Angeles Reservoir North/South Water Quality Improvement Project
Los Angeles River Greenway BMP Retrofits
Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 1-Canoga Park
Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 11- Verdugo Industrial C
Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 12- Taylor Yards
Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 13- Arroyo Seco Conflu
Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 14-Chinatown/Cornfield
Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 15- Mission Road Rail Y
Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 16- Boyle Heights Conn
Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 17- Downtown Arts Dist
Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 18- Downtown Industria
Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 19- Santa Fe Warehouse
Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 20- Sears/Crown Coach
Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 2- Reseda Boulevard
Los Angeles River Revitalization Master Plan, OPPORTUNITY SITES# 3/4- Sepulveda Basin &
Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 5- Studio City - Coldwat
Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 6- Tujunga Wash Conflu
Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 7-Ventura Boulevard
Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 8-Weddington Park
Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 9- Spreading Grounds
Los Angeles River Revitalization Master Plan, OPPORTUNITY SITE # 10- Ferraro Fields
Marsh Park

Mission Well Field Rehabilitation
Mission Wells Ammoniation Station
Modifications at LA-33
Montecito Heights/ Debs Park
Moorpark Park
Mt. Olympus Acquisition
North Atwater Park
North Branch Creek Daylighting in Sycamore Park
North Hollywood Well Field
North Hollywood Wells Ammoniation Station
Northeast Los Angeles Open Space
Pacoima Spreading Grounds Improvements
Pacoima Spreading Grounds Optimization
Pacoima Wash Greenway: 1st Street Park
Pacoima Wash Greenway: High School River Parkway
Pasadena Central Storm Drain Outlet BMPs
Pasadena Central Streamcourse Restoration
Pasadena Lower Storm Drain Outlet BMPs
Pasadena Lower Streamcourse Restoration
Pasadena Reclaimed Water Supply
Pollock Wells Ammoniation Station
Powerline Easement Groundwater Recharge Project
Recycled Water Groundwater Recharge Feasibility Study
San Gabriel Foothills Land Conservation
Sepulveda IV Water Recycling Project
Sheldon Pit
Silverlake Reservoir Water Quality Improvement Project
South Pasadena Alternative Streamcourse & BMPs
South Pasadena Partial Channel Removal
South Valley Water Recycling Project
Stormwater BMPs in Arroyo Seco Watershed
Taylor Yard (Parcel G2) Acquisition and Restoration
Trail and Habitat Connectivity in Arroyo Seco Watershed
Tujunga Spreading Grounds Intake and Basin Improvements
Tujunga Spreading Grounds Enhancement Project
Tujunga Spreading Grounds Sheldon-Arleta Project (Phase I)
Tujunga Spreading Grounds-Pacoima Channel Integration
Tujunga Wells Ammoniation Station
Upper Arroyo Seco Barrier Removal
Valley Generating Station Stormwater Recharge Project
Van Norman Chloramination Station 1
Van Norman Chloramination Station 2
Vista Hermosa Los Angeles River Watershed Restoration Park

WEST SAN FERNANDO VALLEY LINEAR RIVERFRONT PARKWAY

Woodbury Median Swale - Pilot Project

Watershed U.- Sun Valley

Laguna Retention Basin

Millard Creek Protection/Restoration

Big Tujunga Dam – Spillway Rubber Dam

Pacoima Reservoir – Sediment Removal

Boulevard Pit Stormwater Capture Project

Recommendation and Implementation Blueprint: groundwater recharge

Haines Debris Basin Habitat Restoration

Doane Canyon River Outdoor Education Area

Wheatland Vista Trailhead

NRCS Nursery Stock Project

Kagel-Little Tujunga-Big Tujunga Confluence Bank Restoration Project

Indian Canyon/Lopez Landfill Trail HEAd Wildlife Corridor

Olive View Edison Infiltration Demonstration Area

Kagel Canyon Water District El Merrie Dell Infiltration Area

Lopez Canyon Greenwaste Facility Operation Conversion to Reclaimed Water

Sheldon Pit Water Transfer (Existing Project 235 & 276)

Boulevard Pit Water Transfer

San Fernando Road Rail with Trail

Big Tujunga Upland 123 Acres Graveyard Trail

Haines Canyon Creek River Walk

Wentworth Tunnel Sedimentation Overflow Diversion

Hansen Dam Grasslands/Walnut Woodland Restoration Raptor Hunting Ground

MC 01

MC 02

MC 03

MC 04

MC 05

MC 06

MC 07

MC 08

MC 09

MC 12

MC 13

MC 14

MC 15

MC 16

MC 17

MC 18

MC 19

MC 20

MC 10

MC 11

MC 20

MC 21

MC 22

MC 23

DCC 04

DCC 05

DCC 06

DCC 07

DCC 08

DCC 09

DCC 10

DCC 10B

DCC 11

DCC 12

DCC 18

DCC 20

DCC 13

DCC 15

DCC 16

DCC 17

DCC 14

DCC 21

DCC 22

DCC 23

Groundwater Replenishment Project

Reclamation Equalization Basin

Valhalla System Extension

Studio District

Robert Ovrum Park

Wildwood Canyon Park

Central City/ Elysian Park

Chatsworth Park (South) Stormwater Enhancement (2)

Limekiln Canyon / Moonshine Canyon Restoration

Weddington Park Expansion (2)

Echo Park Lake Rehabilitation Project

Golf Course BMPs — Encino/Balboa Golf Courses (Sepulveda Basin)

Stormwater Upgrades at Recreation & Parks Central Service Yard (CSY)

Aliso Canyon Park Stream Ecosystem Restoration

Griffith Park—Fern Dell Stream Ecosystem Restoration

Environmental Mgmt. of Equestrian Operations – Griffith Park Pony Ride

Environmental Mgmt. of Equestrian Operations – Hansen Dam Equestrian Center

Golf Course BMPs — Hansen Dam Golf Course
Hollenbeck Park Lake Rehabilitation Project
Environmental Mgmt. of Equestrian Operations – LA Equestrian Center (LAEC)
Mid Valley Senior Citizen Center
O'Melveny Park/Bee Canyon Park Stream Ecosystem Restoration
Orcutt Ranch Park—Dayton Creek Ecosystem Restoration
Asphalt Plant at Pacoima Wash
Reseda Lake Rehabilitation Project
Golf Course BMPs — Roosevelt Golf Course
Sepulveda Basin-Encino & Bull Creeks & Haskell & Havenhurst Channels Rest.
Sycamore Grove
Taylor Yard Riverfront Park
Stormwater Upgrades at LADRP's Valley Region Headquarters
Golf Course BMPs — Wilson/Harding Golf Courses (Griffith Park)
Golf Course BMPs — Woodley Lakes Golf Course (Sepulveda Basin)
Lincoln Park Lake Rehabilitation Project
Golf Course BMPs — Los Feliz Golf Course
Rockwood Park
Echo Park Minipark
Arroyo de las Pasas daylighting
Los Angeles River watershed stream, spring and wetlands conservation easements
Los Angeles River watershed floodplain acquisitions
Rim of the Valley Trail Connection: Equestrian|/Pedestrian/ Bicycle
Transmission Line Easement Project
Primary Street Improvement Project: San Fernando Road, Woodman Ave, Victory
CBS/Viacom Radio Regional Park
Valley Glen Community Park Retrofit
Valley Glen Pocket Park and Swale Network
Tujunga Wash Bridge Retrofit and channel expansion
Pacoima Wash Bridge Retrofit and channel expansion
Sediment Gate Addition to Big Tujunga Dam
Tujunga Watershed Arundo Removal
Tujunga Ponds Habitat Enhancement & Educational Center
Community Native Plant Rescue Nursery
Upper Los Angeles River Flood Control
Los Angeles River Revitalization Master Plan- 32 Mile Channel and Easement Greening
Brown's Canyon Wash at Route 118 and Rinaldi
Brown's Canyon Wash at Plummer and Variel
Santa Susana Creek at Topanga Canyon and Plummer
Santa Susana Creek at MTA Corridor on Canoga Avenue
Arroyo Calabasas at Fallbrook and Hatteras
Aliso and Limekiln Creeks at Vanalden
Aliso Canyon and Los Angeles River Confluence

Bell Creek Riverfront Natural Park
Lederer Ranch
Woodley Chase Open Space
San Gabriel Foothills Debris Basins - Los Angeles Loma Alta (4)
The Los Angeles Zoo Parking Lot
Cesar Chavez Recreation Complex
Cabrito Paseo Walkway/Bike Path
Aliso Wash-Limekiln Creek Confluence Restoration Project
The Los Angeles Zoo Parking
The Los Angeles Zoo Parking Lot
Echo Park Lake Rehabilitation
Sepulveda Spillway Park
Bull Creek Water Conservation Project
Lopez Spreading Grounds Improvements
Devil's Gate Water Conservation Project
"Pashanga" Tataviam Park- Pacoima Wash
125 acres Tujunga Canyon Preserve
34 Acres Water Tower Canyon Creek
5 Freeway Drainage Detention
"Achoicominga" Park
Arleta Avenue Street Tree Improvement
Arleta Greenbelt
Arleta Neighborhood Retrofit
Beachy Avenue Linear Pocket Park
Big Tujunga Canyon Equestrian Connection
Brand Park Retrofit
Branford Park Retrofit
Canoga Park Greenway
Caltrans BMP's 210 Freeway
Caltrans BMP's 118 Freeway
Caltrans BMP's 405 Freeway
Caltrans BMP's 170 Freeway
Caltrans BMP's 101 Freeway
Caltrans BMP's 5 Freeway
Camp 16 Groundwater Well Installation
Devonshire St. Pocket Park
East Riverwood Preserve
Ellenbogen St Swale and Sidewalk
First to Sixth Street Greenway
L.A. River Greenway Phase II
First Street (Robert F. Kennedy Drive) Park
Foothill Bike Path and Median Planting
Gain Street and Borden Ave Park

Grace Community Church of the Valley Parking Retrofit
Haines Canyon Reservoir Habitat Restoration
Sunnynook River Park
Hansen Dam-SF Road Bike Path Connector
Hansen Lake and Dam Retrofit
Hillhaven and Foothill Park
Lassen Street Radio Tower Park
Laurel Canyon Bike Lane Extension
Mayall Street Pocket Park
Mission Hills Greenbelt
McGroarty Art Center Retrofit
MTA Parking Lot Retrofit
N. Sepulveda Blvd Median Extension and Retrofit
Neighborhood Drainage Easement Naturalization
Pierce College Water Detention & Infiltration
Oro Vista Outdoor Education Center
Outdoor Classroom/Native Plant Botanical Garden/Passive Recreation Park with Amphitheatre
Encino Velodrome Wetlands Park
Sepulveda Basin Sports Complex
Hjelte to Dam Wetlands Park
River Glen Wetlands and River Glen River Park
Taylor Yard River Park -Parcel G-2
Hjelte Fields Expansion
Pacoima Median and Bike Trail
Pacoima Neighborhood Retrofit
Pacoima Pocket Park
Pacoima Spreading Grounds Park
Pacoima Wash Bike and Pedestrian Paths
Ritchie Valens 3 (Paxton Park) Pacoima Wash Recreation Trail
Panorama City Creek Restoration
Panorama Recreational Center Retrofit
Parking Lot Retrofits on Sepulveda Blvd
Parthenia Street Median Retrofit
Recharging the Aquifer at L.A. Valley College
Rowley Canyon Basin Retrofit and Channel Improvement
Samoa Ave Pocket Park
San Fernando Road Bike Trail
San Fernando Road/Bleeker/Truman Medians Improvements
Sepulveda Recreation Center and Greenway Connection
Sheldon Street Pedestrian/Bike Trail/Swale
Sun Valley Greenbelt
Sunland Blvd Median
Sunland Neighborhood Church Retrofit

Sunland Park Retrofit
Sunland/Foothill Shopping Mall Greening
Sunland-Tujunga Street Flooding Analysis
"Tujunga" Tataviam Village Park
Tujunga Canyon Road Pocket Park
Tujunga Oak Tree Pocket Park
Tujunga Wash Bike and Pedestrian Paths
Tujunga Wash Habitat Extension
Tujunga Wash Pedestrian and Bicycle Bridges
Tujunga Wash Pocket Park
Tujunga Wash Community Demonstration Garden
Van Nuys Blvd Pocket Parks
Verdugo Hills High School Retrofit
Wilson Canyon Wash and Sylmar High School Retrofit
Woodman Ave Shopping Center Landscape Improvement
Woodman Ave Parking Lot Retrofit
Woodward Ave/Foothill Pocket Park
Wyngate Street Pocket Park
Zachau Canyon Basin Retrofit and Channel Improvement
Branford Recreation Center
Hansen Dam Wildlife Lake Improvement
Little Tujunga Channel Improvement
Little Van Nuys (Van Nuys Rec Ctr) Retrofit
McGroarty Park Retrofit
Moorpark Retrofit (McGroarty Preserve and Outdoor Classroom)
Soccer Field Flood Protection
Sylmar Park Retrofit
Valley College Trail and Swale Network
Devonwood Park Retrofit
Pacoima Wash Greenway
Tujunga Wash Passive Recreation Park
Center Street Riverway Park
7th to Olympic Boulevard River Park
Variel Avenue Park
Studio City Golf and Tennis Club
Albion Dairy Park
Crown Coach Riverway
Invasive Plant Removal and Maintenance of Endangered Arroyo Toad Habitat
Hansen Dam Golf Course
Ritchie Valens Park Retrofit
Roger Jessup Park Expansion
Valley Glen Community Park (Erwin Park) Retrofit
Hansen Dam Golf Course (#2)

Headwaters Corner at Calabasas
Hahamongna Basin Multi-Use Project
Arroyo Seco Channel and Park Naturalization
North Branch Stream Daylighting
Runoff Remediation Program
Use of Artificial Turf as a Landscape Option Location 1
Outdoor Community Living Rooms
Catch Basin Covers - Phase II
SC LA River Open Space
Altadena Crest Trail Restoration
Central LA County - Regional Water Recycling Program
Central Los Angeles County - Regional Water Recycling Program
Cudahy River Drive Beautification
Automatic Sewer By-Pass
Community Gardens
SC LA River Open Space
Buena Vista Spreading Basin Improvements
Urban Interpreters for Environmental Education Program
Alosta Connection
LACDA Project - Stormwater Management Plan
SGVMWD - Raymond Basin Feeder
SC LA River Open Space
Southeast Water Reliability Project

lat	long	A	B	C
34.330506	-118.523958	UP_LA_RVR	LOW_LA_RVR	RIO_HONDO
34.054317	-118.237914	UP_LA_RVR	LOW_LA_RVR	UP_SG_RVR
34.293538	-118.187079	UP_LA_RVR	NA	NA
34.218	-118.369	UP_LA_RVR	NA	NA
34.17465	-118.170564	UP_LA_RVR	NA	NA
34.276519	-118.589864	UP_LA_RVR	NA	NA
34.260886	-118.557861	UP_LA_RVR	NA	NA
34.203197	-118.156469	UP_LA_RVR	NA	NA
34.195275	-118.602711	UP_LA_RVR	NA	NA
34.19535	-118.594764	UP_LA_RVR	NA	NA
34.144047	-118.364739	UP_LA_RVR	NA	NA
34.262408	-118.443839	UP_LA_RVR	NA	NA
34.297056	-118.417081	UP_LA_RVR	NA	NA
34.142772	-118.345133	UP_LA_RVR	NA	NA
34.201104	-118.374613	UP_LA_RVR	NA	NA
34.217471	-118.378843	UP_LA_RVR	NA	NA
34.249836	-118.379105	UP_LA_RVR	NA	NA
34.22415	-118.379903	UP_LA_RVR	NA	NA
34.191008	-118.542872	UP_LA_RVR	NA	NA
34.187772	-118.497686	UP_LA_RVR	NA	NA
34.214425	-118.458261	UP_LA_RVR	NA	NA
34.145119	-118.367669	UP_LA_RVR	NA	NA
34.147139	-118.389419	UP_LA_RVR	NA	NA
34.148642	-118.390364	UP_LA_RVR	NA	NA
34.153981	-118.4003	UP_LA_RVR	NA	NA
34.197342	-118.424794	UP_LA_RVR	NA	NA
34.203844	-118.238183	UP_LA_RVR	NA	NA
34.260714	-118.385333	UP_LA_RVR	NA	NA
34.293333	-118.186667	UP_LA_RVR	NA	NA
34.104078	-118.187305	UP_LA_RVR	NA	NA
34.10305556	-118.1925	UP_LA_RVR	NA	NA
34.085497	-118.083477	UP_LA_RVR	NA	NA
34.30261111	-118.4801111	UP_LA_RVR	NA	NA
34.038912	-118.207905	UP_LA_RVR	NA	NA
34.2225	-118.1788889	UP_LA_RVR	NA	NA
34.30261111	-118.4801111	UP_LA_RVR	NA	NA
34.19569444	-118.39	UP_LA_RVR	NA	NA
34.08291	-118.223506	UP_LA_RVR	NA	NA
34.22396389	-118.2558361	UP_LA_RVR	NA	NA
34.16111111	-118.1611111	UP_LA_RVR	NA	NA
34.09241	-118.234857	UP_LA_RVR	NA	NA
34.16111111	-118.1611111	UP_LA_RVR	NA	NA

34.08055556	-118.2392778	UP_LA_RVR	NA	NA
34.16111111	-118.1611111	UP_LA_RVR	NA	NA
34.18694444	-118.1805556	UP_LA_RVR	NA	NA
34.2905	-118.4896111	UP_LA_RVR	NA	NA
34.20111111	-118.165	UP_LA_RVR	NA	NA
34.19388889	-118.1688889	UP_LA_RVR	NA	NA
34.19805556	-118.1694444	UP_LA_RVR	NA	NA
34.18805556	-118.1752778	UP_LA_RVR	NA	NA
34.19694444	-118.1716667	UP_LA_RVR	NA	NA
34.269264	-118.394233	UP_LA_RVR	NA	NA
34.2735	-118.3939167	UP_LA_RVR	NA	NA
34.25508333	-118.3928889	UP_LA_RVR	NA	NA
34.25508333	-118.3928889	UP_LA_RVR	NA	NA
34.25538889	-118.3932222	UP_LA_RVR	NA	NA
34.23941667	-118.3937222	UP_LA_RVR	NA	NA
34.059011	-118.206605	UP_LA_RVR	NA	NA
34.05882	-118.201	UP_LA_RVR	NA	NA
34.15330556	-118.3118056	UP_LA_RVR	NA	NA
34.117145	-118.267308	UP_LA_RVR	NA	NA
34.20472222	-118.1552778	UP_LA_RVR	NA	NA
34.30261111	-118.4801111	UP_LA_RVR	NA	NA
34.30261111	-118.4801111	UP_LA_RVR	NA	NA
34.08881	-118.230406	UP_LA_RVR	NA	NA
34.19527778	-118.6016667	UP_LA_RVR	NA	NA
34.15361111	-118.2788889	UP_LA_RVR	NA	NA
34.09722222	-118.2405556	UP_LA_RVR	NA	NA
34.07916667	-118.2261111	UP_LA_RVR	NA	NA
34.06861111	-118.2313889	UP_LA_RVR	NA	NA
34.06	-118.2225	UP_LA_RVR	NA	NA
34.05166667	-118.2211111	UP_LA_RVR	NA	NA
34.04305556	-118.2344444	UP_LA_RVR	NA	NA
34.04166667	-118.2269444	UP_LA_RVR	NA	NA
34.03222222	-118.2311111	UP_LA_RVR	NA	NA
34.02194444	-118.2241667	UP_LA_RVR	NA	NA
34.19	-118.5358333	UP_LA_RVR	NA	NA
34.17611111	-118.4833333	UP_LA_RVR	NA	NA
34.14527778	-118.4086111	UP_LA_RVR	NA	NA
34.145	-118.3886111	UP_LA_RVR	NA	NA
34.14027778	-118.3811111	UP_LA_RVR	NA	NA
34.14361111	-118.3666667	UP_LA_RVR	NA	NA
34.15444444	-118.3183333	UP_LA_RVR	NA	NA
34.15638889	-118.2836111	UP_LA_RVR	NA	NA
34.105718	-118.248298	UP_LA_RVR	NA	NA

34.29661111	-118.4555278	UP_LA_RVR	NA	NA
34.29661111	-118.4555278	UP_LA_RVR	NA	NA
34.2645	-118.6019167	UP_LA_RVR	NA	NA
34.093983	-118.204042	UP_LA_RVR	NA	NA
34.150761	-118.39527	UP_LA_RVR	NA	NA
34.08805556	-118.2066667	UP_LA_RVR	NA	NA
34.133308	-118.272208	UP_LA_RVR	NA	NA
34.101008	-118.203285	UP_LA_RVR	NA	NA
34.19383333	-118.42275	UP_LA_RVR	NA	NA
34.19569444	-118.39	UP_LA_RVR	NA	NA
34.087742	-118.202032	UP_LA_RVR	NA	NA
34.25651944	-118.4490972	UP_LA_RVR	NA	NA
34.2575	-118.4444167	UP_LA_RVR	NA	NA
34.278512	-118.434573	UP_LA_RVR	NA	NA
34.285274	-118.423983	UP_LA_RVR	NA	NA
34.16861111	-118.1705556	UP_LA_RVR	NA	NA
34.16861111	-118.1705556	UP_LA_RVR	NA	NA
34.14027778	-118.1675	UP_LA_RVR	NA	NA
34.14027778	-118.1675	UP_LA_RVR	NA	NA
34.16777778	-118.17	UP_LA_RVR	NA	NA
34.111	-118.2506111	UP_LA_RVR	NA	NA
34.17930556	-118.3654167	UP_LA_RVR	NA	NA
34.25538889	-118.3932222	UP_LA_RVR	NA	NA
34.21766667	-118.15965	UP_LA_RVR	NA	NA
34.16663889	-118.4925278	UP_LA_RVR	NA	NA
34.24661111	-118.3838056	UP_LA_RVR	NA	NA
34.15330556	-118.3118056	UP_LA_RVR	NA	NA
34.12083333	-118.1675	UP_LA_RVR	NA	NA
34.11416667	-118.1730556	UP_LA_RVR	NA	NA
34.18561111	-118.5710278	UP_LA_RVR	NA	NA
34.16111111	-118.1611111	UP_LA_RVR	NA	NA
34.102109	-118.236907	UP_LA_RVR	NA	NA
34.16111111	-118.1611111	UP_LA_RVR	NA	NA
34.23333333	-118.4050556	UP_LA_RVR	NA	NA
34.22755556	-118.4107778	UP_LA_RVR	NA	NA
34.22755556	-118.4107778	UP_LA_RVR	NA	NA
34.22755556	-118.4107778	UP_LA_RVR	NA	NA
34.22755556	-118.4107778	UP_LA_RVR	NA	NA
34.21416667	-118.1736111	UP_LA_RVR	NA	NA
34.23941667	-118.3937222	UP_LA_RVR	NA	NA
34.2905	-118.4896111	UP_LA_RVR	NA	NA
34.2905	-118.4896111	UP_LA_RVR	NA	NA
34.060711	-118.256707	UP_LA_RVR	NA	NA

34.144961	-118.6506	UP_LA_RVR	NA	NA
34.144961	-118.6506	UP_LA_RVR	NA	NA
34.139369	-118.66224	UP_LA_RVR	NA	NA
34.141913	-118.66897	UP_LA_RVR	NA	NA
34.141913	-118.66897	UP_LA_RVR	NA	NA
34.141913	-118.66897	UP_LA_RVR	NA	NA
34.149325	-118.63142	UP_LA_RVR	NA	NA
34.149325	-118.63142	UP_LA_RVR	NA	NA
34.148302	-118.63088	UP_LA_RVR	NA	NA
34.144133	-118.63066	UP_LA_RVR	NA	NA
34.1446633	-118.63038	UP_LA_RVR	NA	NA
34.144133	-118.63066	UP_LA_RVR	NA	NA
34.144133	-118.63066	UP_LA_RVR	NA	NA
34.136111	-118.63138	UP_LA_RVR	NA	NA
34.136111	-118.63138	UP_LA_RVR	NA	NA
34.136111	-118.63138	UP_LA_RVR	NA	NA
34.144737	-118.63422	UP_LA_RVR	NA	NA
34.13808	-118.63862	UP_LA_RVR	NA	NA
34.135386	-118.63204	UP_LA_RVR	NA	NA
34.134925	-118.63368	UP_LA_RVR	NA	NA
34.134925	-118.63368	UP_LA_RVR	NA	NA
34.132711	-118.63605	UP_LA_RVR	NA	NA
34.136402	-118.63116	UP_LA_RVR	NA	NA
34.137816	-118.65156	UP_LA_RVR	NA	NA
34.131055	-118.63948	UP_LA_RVR	NA	NA
34.129622	-118.65154	UP_LA_RVR	NA	NA
34.30277778	-118.4111111	UP_LA_RVR	NA	NA
34.18195	-118.319332	UP_LA_RVR	NA	NA
34.186127	-118.362061	UP_LA_RVR	NA	NA
34.149626	-118.341797	UP_LA_RVR	NA	NA
34.177238	-118.303799	UP_LA_RVR	NA	NA
34.02561	-118.9956	UP_LA_RVR	NA	NA
34.09451	-118.244207	UP_LA_RVR	NA	NA
34.25768	-118.614637	UP_LA_RVR	NA	NA
34.163184	-118.333816	UP_LA_RVR	NA	NA
34.084316	-118.220189	UP_LA_RVR	NA	NA
34.072031	-118.259759	UP_LA_RVR	NA	NA
34.17	-118.5	UP_LA_RVR	NA	NA
34.133308	-118.272208	UP_LA_RVR	NA	NA
34.277	-118.53	UP_LA_RVR	NA	NA
34.11	-118.31	UP_LA_RVR	NA	NA
34.138839	-118.281233	UP_LA_RVR	NA	NA
34.273414	-118.392149	UP_LA_RVR	NA	NA

34.26	-118.4	UP_LA_RVR	NA	NA
34.04028	-118.21639	UP_LA_RVR	NA	NA
34.1586	-118.3081	UP_LA_RVR	NA	NA
34.243152	-118.450116	UP_LA_RVR	NA	NA
34.31	-118.5	UP_LA_RVR	NA	NA
34.22	-118.31	UP_LA_RVR	NA	NA
34.27946	-118.429468	UP_LA_RVR	NA	NA
34.18833	-118.53306	UP_LA_RVR	NA	NA
34.12	-118.29	UP_LA_RVR	NA	NA
34.17	-118.5	UP_LA_RVR	NA	NA
34.060093	-118.12111	UP_LA_RVR	NA	NA
34.054748	-118.141793	UP_LA_RVR	NA	NA
34.186343	-118.483716	UP_LA_RVR	NA	NA
34.14	-118.28	UP_LA_RVR	NA	NA
34.19	-118.48	UP_LA_RVR	NA	NA
34.065711	-118.202105	UP_LA_RVR	NA	NA
34.12	-118.27	UP_LA_RVR	NA	NA
34.064611	-118.263007	UP_LA_RVR	NA	NA
34.07981	-118.260307	UP_LA_RVR	NA	NA
34.06861	-118.200905	UP_LA_RVR	NA	NA
34.049755	-118.249531	UP_LA_RVR	NA	NA
34.04111	-118.387611	UP_LA_RVR	NA	NA
34.296677	-118.413152	UP_LA_RVR	NA	NA
34.307999	-118.427877	UP_LA_RVR	NA	NA
34.25132696	-118.4061206	UP_LA_RVR	NA	NA
34.173974	-118.410623	UP_LA_RVR	NA	NA
34.183006	-118.419539	UP_LA_RVR	NA	NA
34.184866	-118.420416	UP_LA_RVR	NA	NA
34.201376	-118.408474	UP_LA_RVR	NA	NA
34.257849	-118.434624	UP_LA_RVR	NA	NA
34.293694	-118.187839	UP_LA_RVR	NA	NA
34.283116	-118.370324	UP_LA_RVR	NA	NA
34.268234	-118.341025	UP_LA_RVR	NA	NA
34.1502	-118.175018	UP_LA_RVR	NA	NA
34.23	-118.42	UP_LA_RVR	NA	NA
34.195404	-118.59732	UP_LA_RVR	NA	NA
34.2706	-118.5896	UP_LA_RVR	NA	NA
34.242503	-118.59312	UP_LA_RVR	NA	NA
34.242502	-118.606208	UP_LA_RVR	NA	NA
34.228014	-118.596626	UP_LA_RVR	NA	NA
34.176405	-118.62332	UP_LA_RVR	NA	NA
34.232003	-118.544719	UP_LA_RVR	NA	NA
34.190104	-118.544818	UP_LA_RVR	NA	NA

34.197004	-118.61872	UP_LA_RVR	NA	NA
34.199205	-118.631642	UP_LA_RVR	NA	NA
34.224503	-118.485117	UP_LA_RVR	NA	NA
34.201904	-118.159005	UP_LA_RVR	NA	NA
34.14999222	-118.2846694	UP_LA_RVR	NA	NA
34.22623611	-118.40435	UP_LA_RVR	NA	NA
34.21668055	-118.4685972	UP_LA_RVR	NA	NA
34.23335	-118.549225	UP_LA_RVR	NA	NA
34.14999222	-118.2846694	UP_LA_RVR	NA	NA
34.14999222	-118.2846694	UP_LA_RVR	NA	NA
34.072031	-118.259759	UP_LA_RVR	NA	NA
34.164756	-118.467529	UP_LA_RVR	NA	NA
34.29646	-118.4893	UP_LA_RVR	NA	NA
34.2982	-118.41391	UP_LA_RVR	NA	NA
34.1858	-118.17566	UP_LA_RVR	NA	NA
34.306868	-118.409733	UP_LA_RVR	NA	NA
34.269591	-118.467082	UP_LA_RVR	NA	NA
34.273625	-118.297477	UP_LA_RVR	NA	NA
34.24974	-118.427832	UP_LA_RVR	NA	NA
34.28498	-118.461736	UP_LA_RVR	NA	NA
34.246424	-118.430705	UP_LA_RVR	NA	NA
34.235728	-118.43049	UP_LA_RVR	NA	NA
34.243258	-118.424419	UP_LA_RVR	NA	NA
34.241547	-118.431085	UP_LA_RVR	NA	NA
34.27304	-118.314286	UP_LA_RVR	NA	NA
34.272428	-118.458628	UP_LA_RVR	NA	NA
34.232125	-118.422988	UP_LA_RVR	NA	NA
34.193704	-118.588319	UP_LA_RVR	NA	NA
34.285244	-118.404535	UP_LA_RVR	NA	NA
34.269472	-118.433397	UP_LA_RVR	NA	NA
34.266826	-118.472202	UP_LA_RVR	NA	NA
34.22714	-118.410844	UP_LA_RVR	NA	NA
34.15548	-118.400864	UP_LA_RVR	NA	NA
34.259851	-118.438415	UP_LA_RVR	NA	NA
34.375593	-118.148439	UP_LA_RVR	NA	NA
34.257008	-118.470863	UP_LA_RVR	NA	NA
34.28276	-118.312911	UP_LA_RVR	NA	NA
34.271417	-118.308101	UP_LA_RVR	NA	NA
34.047812	-118.227706	UP_LA_RVR	NA	NA
34.17606	-118.385512	UP_LA_RVR	NA	NA
34.278846	-118.432622	UP_LA_RVR	NA	NA
34.275461	-118.396112	UP_LA_RVR	NA	NA
34.271531	-118.402865	UP_LA_RVR	NA	NA

34.222468	-118.423218	UP_LA_RVR	NA	NA
34.261024	-118.276997	UP_LA_RVR	NA	NA
34.112071	-118.266933	UP_LA_RVR	NA	NA
34.244301	-118.386902	UP_LA_RVR	NA	NA
34.259656	-118.385758	UP_LA_RVR	NA	NA
34.24893	-118.290254	UP_LA_RVR	NA	NA
34.249023	-118.454544	UP_LA_RVR	NA	NA
34.150305	-118.396444	UP_LA_RVR	NA	NA
34.25397	-118.469244	UP_LA_RVR	NA	NA
34.259091	-118.45845	UP_LA_RVR	NA	NA
34.249406	-118.297856	UP_LA_RVR	NA	NA
34.255917	-118.390795	UP_LA_RVR	NA	NA
34.26959091	-118.4670818	UP_LA_RVR	NA	NA
34.263305	-118.469646	UP_LA_RVR	NA	NA
34.184886	-118.588493	UP_LA_RVR	NA	NA
34.271481	-118.317034	UP_LA_RVR	NA	NA
34.230281	-118.40824	UP_LA_RVR	NA	NA
34.180005	-118.509917	UP_LA_RVR	NA	NA
34.186404	-118.501117	UP_LA_RVR	NA	NA
34.171005	-118.475516	UP_LA_RVR	NA	NA
34.152907	-118.276144	UP_LA_RVR	NA	NA
34.137007	-118.268008	UP_LA_RVR	NA	NA
34.170239	-118.477411	UP_LA_RVR	NA	NA
34.26044	-118.416064	UP_LA_RVR	NA	NA
34.267775	-118.416143	UP_LA_RVR	NA	NA
34.274027	-118.415986	UP_LA_RVR	NA	NA
34.258065	-118.443177	UP_LA_RVR	NA	NA
34.258754	-118.446963	UP_LA_RVR	NA	NA
34.268784	-118.438007	UP_LA_RVR	NA	NA
34.215897	-118.438554	UP_LA_RVR	NA	NA
34.227588	-118.441089	UP_LA_RVR	NA	NA
34.259096	-118.466413	UP_LA_RVR	NA	NA
34.228281	-118.458291	UP_LA_RVR	NA	NA
34.178805	-118.421165	UP_LA_RVR	NA	NA
34.266516	-118.280955	UP_LA_RVR	NA	NA
34.251601	-118.286949	UP_LA_RVR	NA	NA
34.246475	-118.400965	UP_LA_RVR	NA	NA
34.292911	-118.451142	UP_LA_RVR	NA	NA
34.230735	-118.458068	UP_LA_RVR	NA	NA
34.224915	-118.413814	UP_LA_RVR	NA	NA
34.244493	-118.396751	UP_LA_RVR	NA	NA
34.259776	-118.325673	UP_LA_RVR	NA	NA
34.262088	-118.315239	UP_LA_RVR	NA	NA

34.260785	-118.321849	UP_LA_RVR	NA	NA
34.260435	-118.325859	UP_LA_RVR	NA	NA
34.255987	-118.299783	UP_LA_RVR	NA	NA
34.269653	-118.370526	UP_LA_RVR	NA	NA
34.263445	-118.2947	UP_LA_RVR	NA	NA
34.250291	-118.278675	UP_LA_RVR	NA	NA
34.20531	-118.427221	UP_LA_RVR	NA	NA
34.273481	-118.315647	UP_LA_RVR	NA	NA
34.190295	-118.412703	UP_LA_RVR	NA	NA
34.15588	-118.402351	UP_LA_RVR	NA	NA
34.17031	-118.413257	UP_LA_RVR	NA	NA
34.238818	-118.450666	UP_LA_RVR	NA	NA
34.261429	-118.299351	UP_LA_RVR	NA	NA
34.310077	-118.439633	UP_LA_RVR	NA	NA
34.232984	-118.438837	UP_LA_RVR	NA	NA
34.247637	-118.446183	UP_LA_RVR	NA	NA
34.259717	-118.305903	UP_LA_RVR	NA	NA
34.258218	-118.317567	UP_LA_RVR	NA	NA
34.273059	-118.278853	UP_LA_RVR	NA	NA
34.232125	-118.422988	UP_LA_RVR	NA	NA
34.266826	-118.381858	UP_LA_RVR	NA	NA
34.27577	-118.372482	UP_LA_RVR	NA	NA
34.195151	-118.444926	UP_LA_RVR	NA	NA
34.24899	-118.298616	UP_LA_RVR	NA	NA
34.25156	-118.314961	UP_LA_RVR	NA	NA
34.273667	-118.379058	UP_LA_RVR	NA	NA
34.308199	-118.445633	UP_LA_RVR	NA	NA
34.175681	-118.414237	UP_LA_RVR	NA	NA
34.256337	-118.453585	UP_LA_RVR	NA	NA
34.278512	-118.434573	UP_LA_RVR	NA	NA
34.271442	-118.316789	UP_LA_RVR	NA	NA
33.749718	-118.284504	UP_LA_RVR	NA	NA
34.032645	-118.225251	UP_LA_RVR	NA	NA
34.193704	-118.592619	UP_LA_RVR	NA	NA
34.146806	-118.405313	UP_LA_RVR	NA	NA
34.067992	-118.223278	UP_LA_RVR	NA	NA
34.020413	-118.233106	UP_LA_RVR	NA	NA
34.321465	-118.036187	UP_LA_RVR	NA	NA
34.259284	-118.388673	UP_LA_RVR	NA	NA
34.265974	-118.438337	UP_LA_RVR	NA	NA
34.259158	-118.404751	UP_LA_RVR	NA	NA
34.182467	-118.419304	UP_LA_RVR	NA	NA
34.259336	-118.389058	UP_LA_RVR	NA	NA

34.13508	-118.63247	UP_LA_RVR	NO_SMB	NA
34.18527778	-118.1747222	UP_LA_RVR	REGIONAL	NA
34.10027778	-118.2011111	UP_LA_RVR	REGIONAL	NA
34.10166667	-118.2025	UP_LA_RVR	REGIONAL	NA
34.182	-118.57102	UP_LA_RVR	REGIONAL	NA
34.257204	-118.383313	UP_LA_RVR	RIO_HONDO	NA
34.049755	-118.249531	UP_LA_RVR	SO_BAY	LOW_LA_RVR
34.06254444	-118.2327167	UP_LA_RVR	SO_BAY	NA
34.145908	-118.405313	UP_LA_RVR	UP_LA_RVR	UP_LA_RVR
34.1897	-118.1303	UP_LA_RVR	UP_SG_RVR	NA
34.141107	-118.273008	UP_LA_RVR	UP_SG_RVR	RIO_HONDO
34.141107	-118.273008	UP_LA_RVR	UP_SG_RVR	RIO_HONDO
33.574973	-118.101868	LOW_LA_RVR	UP_LA_RVR	UP_SG_RVR
34.157807	-118.63607	NO_SMB	UP_LA_RVR	NA
34.049755	-118.249531	SO_BAY	UP_LA_RVR	LOW_LA_RVR
34.145908	-118.405313	UP_LA_RVR	UP_LA_RVR	UP_LA_RVR
34.1199	-117.98358	UP_SG_RVR	UP_LA_RVR	NA
34.114534	-118.778651	NO_SMB	REGIONAL	UP_LA_RVR
34.1248152	-117.7975523	UP_SG_RVR	RIO_HONDO	UP_LA_RVR
34.08416667	-118.1516667	UP_SG_RVR	RIO_HONDO	UP_LA_RVR
34.1467421	-117.9072517	UP_SG_RVR	RIO_HONDO	UP_LA_RVR
34.145908	-118.405313	UP_LA_RVR	UP_LA_RVR	UP_LA_RVR
34.005165	-118.230334	LOW_LA_RVR	UP_SG_RVR	UP_LA_RVR

ID

727

752

826

867

944

1009

1038

1046

1048

1050

1056

1073

1077

1078

1079

1080

1087

1088

1089

1090

1091

1092

1093

1094

1131

1132

1151

1152

1153

1165

1166

1167

1170

1171

1174

1178

1710

1711

10749

333

741

1239

1240
1241
1242
1243
1244
1245
1246
385
1250
1254
1258
1260
1264
1268
1270
4702
4728
5479
11291
11294
11297
1197
5225
2225
2423
2500
2549
8755
8776
8810
8816
741
1239
1240
1241
1242
1243
1244
1245
1246
418
436
467

6992
9869
10981

DESC

Watershed Education for Elected/Appointed Officials

Historic Aerial Photography Preservation

Online Watershed Primer

Rivers and Tributary Access Improvementw

THINK RIVER!

105 Freeway to Dominguez Gap Barrier Pipeline

CBMWD/WBMWD Recycled Water Distribution Interconnection

Colorado Lagoon Restoration

Conductivity Controller Incentives

Coyote Creek Improvements (Park)

Discovery Center Watershed Education Program

Industrial Process Audits and Incentives Program

Landscape Irrigation Classes 1

Landscape Irrigation Classes 2

Laundromat Retrofit

Leo J. Vander Lans AWTF Expansion

LVMWD recycled water system expansion project 1 - TO Bled extension

LVMWD recycled water system expansion project 2 - Decker Cyn. REW Facilitie

LVMWD recycled water system expansion project 3 - Agoura Gap REW Extension

LVMWD recycled water system expansion project 4 - Calabasas City Center REW

LVMWD recycled water system expansion project 5 - Construct Parallel 24-inc

LVMWD recycled water system expansion project 6 Expand Recycled Water Pump

LVMWD recycled water system expansion project 7 - Expand Recycled Water Res

LVMWD recycled water system expansion project 8 Convert Las Virgenes Reserv

Recoating of Reservoir No 2

Recoating of Reservoir No. 1

Supermarket Retrofit Program

Sustainable Landscape Program

Synthetic Turf Program 4

Washington Elementary School River Parkway

Water Conservation Program

Water Quality Protection Project (WQPP)

Watershed U. - Los Angeles River

Watershed U. - Topanga Creek

Weather-Based Irrigation Controller Program 1

Whittier Narrow Conservation Pool

Salton Sea & Owens Lake remediation with algae to biodiesel project

Salton Sea & Owens Lake remediation with algae to biodiesel project

Emerald Necklace Vision Plan II

Dry-weather Runoff and Stormwater Capture Study

Green Visions - Habitat, Trail and Recreation Phase 3

Complete Restroom Retrofits

Conductivity Controller Incentives 2
High- Efficiency Toilet Rebates
Industrial Process Improvement
Irrigation Equipment/Water Budget
Laundromat Retrofits
Pre-Rinse Spray Valve Installs
Residential ULFT/HECW Rebates
Synthetic Turf Research and Demonstration Program
Complete Restroom Retrofit Program
Multi-Family Residential High- Efficiency Toilet Direct Installation
Irrigation Equipment/Water Budget Program
Commercial Laundromat Incentive Program
Residential High-Efficiency Clothes Washer Rebate Program
The Green Garden Program
Supermarket Retrofits
Irrigable Landscapes Study
Car Wash Recirculating Study
Commercial, Industrial and Institutional (CII) Incentive Program
Food Facilities Audit, Incentive and Training Program
Zero-Runoff Street Median Water Conservation Program
Local Conservation Plans for Water Purveyors
Reservoir Rehabilitation; Cottage ground and Cottage elevated reservoirs, S
North Spring Street Linear Park
Possible Introduction of New Mountain Lions into NSMBW
NSMB Shorebird Habitat Preservation + Restoration
Lifeguards -- Ask to Add Weekly Beach Reports to Chalkboards for Swimmers/Surfers
Calabasas Landfill: Separate Out Compostable Items, Especially Horse Manure And Sell Com
Zero Trash Coffee Shop
RCDSMM Watershed Center
Water Quality Program
Urban Interpreters for Environmental Education Program
Green Visions - Habitat, Trail and Recreation Phase 3
Complete Restroom Retrofits
Conductivity Controller Incentives 2
High- Efficiency Toilet Rebates
Industrial Process Improvement
Irrigation Equipment/Water Budget
Laundromat Retrofits
Pre-Rinse Spray Valve Installs
Residential ULFT/HECW Rebates
Hahamongna Basin Multi-Use Project
Arroyo Seco Channel and Park Naturalization
North Branch Stream Daylighting

Runoff Remediation Program

Emerald Necklace – SEGMENT D: San Gabriel River in El Monte to Azusa

Emerald Necklace-Segment F: Whittier Narrows to South of Pico Rivera Sprea

lat	long	A	B	C
34.172896	-117.893417	REGIONAL	NA	NA
34.054317	-118.237914	REGIONAL	NA	NA
34.054317	-118.237914	REGIONAL	NA	NA
34.172897	-117.893417	REGIONAL	NA	NA
34.181658	-117.855177	REGIONAL	NA	NA
33.91138889	-118.1675	REGIONAL	NA	NA
33.5627	-118.1522	REGIONAL	NA	NA
33.771	-118.133	REGIONAL	NA	NA
33.5348	-118.064	REGIONAL	NA	NA
33.80611111	-118.08	REGIONAL	NA	NA
34.0139	-118.0223	REGIONAL	NA	NA
33.5348	-118.064	REGIONAL	NA	NA
33.96	-118.2211	REGIONAL	NA	NA
34.0417	-118.37	REGIONAL	NA	NA
33.5348	-118.064	REGIONAL	NA	NA
33.8025	-118.0872222	REGIONAL	NA	NA
34.168	-118.827	REGIONAL	NA	NA
34.142	-118.857	REGIONAL	NA	NA
34.144	-118.773	REGIONAL	NA	NA
34.136	-118.63	REGIONAL	NA	NA
34.103885	-118.71137	REGIONAL	NA	NA
34.135	-118.699	REGIONAL	NA	NA
34.135	-118.7	REGIONAL	NA	NA
34.192	-118.834	REGIONAL	NA	NA
33.90961111	-118.0416944	REGIONAL	NA	NA
33.93733333	-118.0633611	REGIONAL	NA	NA
33.5348	-118.064	REGIONAL	NA	NA
34.054317	-118.237914	REGIONAL	NA	NA
34.0417	-118.37	REGIONAL	NA	NA
33.90502778	-118.2420944	REGIONAL	NA	NA
33.96	-118.2211	REGIONAL	NA	NA
34.0139	-118.0223	REGIONAL	NA	NA
34.116608	-118.265108	REGIONAL	NA	NA
34.089939	-118.603597	REGIONAL	NA	NA
34.0417	-118.37	REGIONAL	NA	NA
34.025	-118.0805556	REGIONAL	NA	NA
33.317052	-118.837281	REGIONAL	NA	NA
36.45117	-118.004566	REGIONAL	NA	NA
34.16	117.908889	REGIONAL	NA	NA
33.96	-118.37	REGIONAL	NO_SMB	SO_BAY
34.172897	-117.893417	REGIONAL	REGIONAL	NA
33.96	-118.37	REGIONAL	REGIONAL	NA

34.182	-118.57102	UP_LA_RVR	REGIONAL	NA
34.094444	-117.990556	UP_SG_RVR	LOW_LA_RVR	REGIONAL
34.033056	-118.039167	LOW_LA_RVR	RIO_HONDO	REGIONAL

**Greater Los Angeles IRWMP
2008 Steering Committee and Leadership Committee Action Plan
DRAFT (updated 6/24/08)**

Below is an action plan for the Leadership Committee and steering committees to follow to continue to make collective progress toward the following objectives:

1. Develop an up to date set of projects for each sub-region and be ready to begin prioritization by the end of 2008.
2. Provide comments on the IRWMP update so that it can be complete by the end of January 2009.
3. Develop a list, description and work plan of planning needs to go into a planning grant application by the end of 2008.
4. Engage DAC groups in each sub-region and help develop two projects by the end of 2008.
5. Finalize MOU.

Objective	Actions	Complete By
1. Prepare projects for review and prioritization by end of 2008	Have all project proponents update project information in database. Solicit new projects.	July 2008
	Review projects in database to identify "active" projects or those most supported by proponents. Update maps to reflect updated project list.	August 2008
	Make improvements to project database*	Ongoing
	Review and comment on prioritization framework*	September 2008
	Incorporate comments into prioritization framework and database.*	October 2008
	Finalize "active" project list and maps for each sub-region	December 2008
2. Provide feedback on IRWMP by end of 2008	Provide comments on approach to IRWMP update	June 2008
	Provide comments on draft IRWMP update outline; includes updates to water supply targets (and other objectives*)	September 2008
	Provide comments on draft IRWMP update	December 2008
3. Develop planning needs to go into planning grant application	Create a list of regional and sub-regional planning needs	August 2008
	Describe/define each planning need (in technical memo)	September 2008
	Review draft work plan to address planning needs for planning grant application	October 2008
	Review final work plan to address planning needs for planning grant application	November 2008
4. Engage DAC	Begin outreach to DAC groups	June - August 2008

groups by end of 2008 and provide project development support	Conduct subregional workshop for DAC groups	August/September 2008
	Identify DAC groups/projects for support from consultant team and steering committees.	September 2008
	Provide project development support to DAC groups	October/November 2008
5. Finalize MOU	Leadership committee members sign MOU. Steering committee members sign endorsements.*	July/August 2008

* Support for this activities is outside of current consultant scope of work

Other objectives to consider:

1. Come to agreement with Watersheds Coalition of Ventura County and Upper Santa Clara IRWMP regions on approach to distributing Prop. 84 funds.
2. Resolve how to incorporate Gateway Cities JPA into planning and implementation approach for Greater Los Angeles IRWMP region.
3. Engagement with and input to DWR on Prop. 84
4. Engagement with and input on other State legislation.
5. Providing regional and/or sub-regional support to efforts to pursue other funding programs.

DRAFT

OUTREACH PLAN TARGETING DISADVANTAGED COMMUNITIES IN THE GREATER LOS ANGELES REGION

Prepared for
Greater Los Angeles County Integrated Regional Water Management Plan
May 29, 2008

This is a draft and is not intended to be a final representation
of the work done or recommendations made by Brown and Caldwell.
It should not be relied upon; consult the final report.

BROWN AND CALDWELL

801 South Figueroa Street, Suite 950, Los Angeles, CA 90017

TABLE OF CONTENTS

- OVERVIEW..... 1
- OBJECTIVES OF OUTREACH TO DISADVANTAGED COMMUNITIES..... 2
- TARGET AUDIENCES IN AND REPRESENTING DISADVANTAGED COMMUNITIES 2
- 1. INVITING PARTICIPATION 1-1
 - Objective 1-1
 - Strategies 1-1
 - Outreach Activities 1-1
- 2. PROVIDING INFORMATION ABOUT INVOLVEMENT OPPORTUNITIES..... 2-1
 - Objective 2-1
 - Strategies 2-1
 - Outreach Activities 2-1
- 3. PROVIDING BASIC INFORMATION ABOUT THE IRWMP 3-1
 - Objective 3-1
 - Strategies 3-1
 - Outreach Activities 3-1
- 4. PLANNING, COORDINATING, AND IMPLEMENTING DAC OUTREACH 4-1
 - Objectives..... 4-1
 - Strategies 4-1
 - Outreach Activities 4-1
 - House Meetings 4-2
- 5. REMOVING BARRIERS TO DAC PARTICIPATION 5-1
 - Objectives..... 5-1
 - Strategies 5-1
 - Implement Routinely..... 5-1
- 6. DOCUMENTATION 6-1
 - Template for documenting meetings..... 6-1



DRAFT OUTREACH PLAN TARGETING DISADVANTAGED COMMUNITIES IN THE GREATER LOS ANGELES REGION

OVERVIEW

The Greater Los Angeles Region Integrated Resources Water Management Plan (IRWMP) addresses the needs of the 2,058 square-mile region that has a population of over 10 million people. There are specific segments of the regional population that require more focused outreach to fully understand and address the water management issues of those communities. In the initial IRWMP planning process completed in 2006, an outreach strategy was written and implemented to reach out to and involve disadvantaged communities (DACs). That plan serves as a platform for a second-generation DAC outreach plan that will begin implementation in 2008. Using a phased approach over approximately five years, the implementers of this outreach plan will gradually reach more people living and working in the region's disadvantaged communities and bring about projects that help improve those neighborhoods, local economies, and local as well as region water quality.

It is important to note that funding is not presently available to implement all strategies of this DAC outreach plan. The implementers of this plan will undertake outreach activities according to the resources they do have available, and can seek additional resources to allow them to expand their reach over time.

For the purposes of this outreach plan, the accepted definition of Disadvantaged Communities will concur with the State of California's current definition:

Any community where the media household income (MHI) is below 80% of the statewide household income (SMHI)

Further, a DAC project is any project that provides a direct benefit to one or more DAC's in the region.

OBJECTIVES OF OUTREACH TO DISADVANTAGED COMMUNITIES

- Increase the number of representatives and residents of DACs who are participating in each subregion's IRWMP Steering Committee meetings
- Involve DAC representatives in IRWMP project development, integration and prioritization.
- Inform, on a continual basis, representatives and residents of DACs about opportunities to be involved with their IRWMP sub-regional planning activities.
- Inform DACs about realistic benefits and opportunities for their communities through IRWMP collaboration.
- Assist DACs in further developing existing projects – and where needed, add new projects to the IRWMP projects list that will serve DACs as well as other IRWMP objectives.
- Improve the chances of DAC-projects being approved for grant funding through the IRWMP process.
- Develop two DAC-projects for each subregion to submit for IRWMP grant funding, and set minimum annual goals for the target number of DAC-projects to submit for funding.

TARGET AUDIENCES IN AND REPRESENTING DISADVANTAGED COMMUNITIES

- Cities and agencies that represent disadvantaged communities with proposed DAC-projects, especially smaller cities and agencies that may not have resources to pursue those projects without IRWMP support
- Residents of disadvantaged communities with proposed DAC-projects
- Residents of disadvantaged communities that do not currently have DAC-project(s) identified in the IRWMP list of projects
- Major houses of worship serving disadvantaged communities, some of which may have already organized committees around environmental and social justice issues
- Parent-Teacher Associations and Principals of large high schools in disadvantaged communities
- Economic-development agencies or organizations representing areas encompassing disadvantaged communities (e.g., FAME Renaissance, Figueroa Corridor Partners)
- Chambers of Commerce and Business Improvement Districts representing areas encompassing disadvantaged communities
- Health providers – major hospitals and clinics – serving disadvantaged communities
- Target Neighborhood Councils and Neighborhood Watch groups with DACs in their jurisdictions
- Community-based and environmental organizations that have relationships with DACs
- Councils of Governments
- Organizations that represent disadvantaged communities in the Greater Los Angeles Region

DRAFT OUTREACH PLAN TARGETING DISADVANTAGED COMMUNITIES IN THE GREATER LOS ANGELES REGION

1. INVITING PARTICIPATION

Objective

Increase the number of representatives and residents of DACs who are participating in each subregion's Steering Committees and actively getting involved in prioritizing projects.

Strategies

- Build upon existing relationships.
- Follow a phased outreach approach to increase DAC participation each year and to keep the door open to include DACs in the IRWMP process on an ongoing basis.
- Update and expand the existing database of interested residents of disadvantaged communities and their representatives.
- Conduct one-on-one interviews with key constituent leaders of disadvantaged communities.
- Include new DAC contacts on steering committee interested party distribution lists – which include meeting announcements and agendas
- Direct DACs to IRWMP website with all upcoming meeting information

Outreach Activities

- Initially, each Steering Committee will identify and select representatives to meet individually with a target of 20 representatives of DACs with whom members of the committee have existing relationships. The strategy is to build upon existing relationships and to conduct outreach in a manageable, phased approach.
 - Representatives may include elected officials, other local government representatives, local agency representatives, DAC-focused CBOs, school principals and/or ministers working in disadvantaged communities, as well as others identified in the target audiences list.
 - Discussions will focus on IRWMP issues, with emphasis on DAC participation and projects. A “highlights” pamphlet will be developed to help keep the focus on IRWMP.
- To be accomplished during individual meetings:
 - Strengthen existing relationship to work towards DAC-participation in IRWMP.
 - Ask representatives of DACs for the names and contact information of grass-roots level leaders of DACs (e.g., major churches serving DACs; major schools to be contacted in DACs; major health providers and clinics serving DACs; active business organizations/Chambers of Commerce; and others with strong ties to DACs and their interests).
 - Personally invite representatives to participate in regional IRWMP workshops for DACs.
 - Personally invite representatives to participate regularly in Steering Committee meetings.
 - Personally invite representatives to identify needs in DACs where projects may be identified and pursued jointly through the IRWMP process.

- Ask representatives for their insights regarding how to best outreach to constituents; where needs are greatest; where opportunities for collaboration on projects may exist; and where there may be one or more grant funding opportunities that may become more successful with IRWMP support.
- Identify “next steps” of working together towards increasing DAC-participation in the IRWMP process.
- Annually thereafter, each Steering Committee will identify and outreach up to an additional 20 representatives of DACs who are not yet involved in the IRWMP process.
- In addition, each Steering Committee will identify a list of DAC projects, with the top two highest priority projects identified.
 - Because time and resources are limited and the Greater Los Angeles Region is so vast, focus much of the 2008 outreach on a manageable number of projects within each subregion.
 - Projects prioritized for DAC outreach in 2008 should be reasonably conceptualized and preferably already have DACs involved in or aware of the IRWMP process.
 - There will be opportunities each year following to explore new and less well-defined proposed projects, and to collaborate with DACs to assess local needs, jointly define and develop projects, resolve differences and build support.
 - Annually thereafter, each Steering Committee will identify at least two potential DAC-projects included in the IRWMP project list and invite DACs to participate in the IRWMP process.
 - Identify DAC-representatives, community-based organizations (CBOs) and other non-profits, agencies who are currently involved in pursuing project development and/or grant funding for those ten (two per subregion) DAC projects.
 - Identify “who’s not at the table” (see target audiences above).
 - Meet with DAC representatives of those projects to build upon existing relationships and outreach to those DAC-representatives who are not yet at the table (see above).
- Annually, each Steering Committee will identify up to two possible new project ideas to benefit DACs – for whom projects have not yet been identified and begin discussions with local DAC-representatives.
 - This activity will involve meetings with DAC-representatives, one-on-one interviews with local DAC community leaders, and other grass roots outreach as appropriate.
- Update and expand the DAC-database.
 - Add all contact information gathered through one-on-one interviews.
 - Review current databases of other programs with stakeholders in common with IRWMP and add potentially interested parties.
 - Add all certified Los Angeles Neighborhood Councils and Neighborhood Watches countywide.
 - Update the database regularly to include organizations involved in emerging social and environmental justice programs in the region.
 - New contact information should be provided to steering committee representatives to update sub-regional databases.

Responsible Party	Necessary Resources
Updating and maintaining DAC-contact database – Subregional Steering Committees	Current Database
	New DAC contact information
Outreach to local governments and DAC-representatives -- Steering Committee representatives	Time to meet individually with key leaders
	IRWMP Highlights pamphlet, existing project listings, and subregion DAC maps, and DAC workshop schedule

Anticipated outcomes of outreach to increase participation:

- Increased DAC-participation in Steering Committee meetings.
- Increased participation of local governments in Steering Committee meetings.
- Direct leads to recognized and active leaders of disadvantaged communities.
- Increased understanding of how best to outreach to members of disadvantaged communities, based upon credible, local experience of the representatives that meet with Steering Committee representatives.

DRAFT OUTREACH PLAN TARGETING DISADVANTAGED COMMUNITIES IN THE GREATER LOS ANGELES REGION

2. PROVIDING INFORMATION ABOUT INVOLVEMENT OPPORTUNITIES

Objective

Inform – on a continual basis – representatives and residents of DACs about opportunities to be involved in their IRWMP Steering Committees and planning activities.

Strategies

- Provide and publicize an 800-phone number or other dedicated phone number for the program.
- Provide information about IRWMP process involvement opportunities through organizations with links to DACs.
- Provide information about IRWMP process using advertising.
- Hold Steering Committee meetings in DACs once annually.

Outreach Activities

- Establish and publicize an 800-number (or other dedicated phone number) for public inquiries and to invite residents or representatives of DACs to consider participating in the IRWMP process.
 - To accommodate multiple languages, a menu will allow callers to select a recorded message in English, Spanish, and _____. (Deliberately left blank; reviewers please recommend additional languages, if any.)
 - The 800-number will be publicized through organizations with DAC constituents (see below), press releases to community newspapers countywide, and in all applicable outreach materials.
- Expand publicity for the 800-number for public inquiries and to invite residents, businesses, or representatives of DACs to consider participating in the IRWMP process.
 - Produce small signage to post in public transportation encouraging the public to call for information about representing their communities in the IRWMP process.
 - Prepare small display ads/announcements to be included in newsletters disseminated by large houses of worship, hospitals and clinics, large high schools, senior centers, recreation centers and community centers located in disadvantaged communities.
- Annually, extend a targeted open invitation to Steering Committee meetings and planning activities to organizations with DAC constituents.
 - Develop an electronic invitation (E-vite) addressed to the Boards, Chairs, or other leaders of groups with DAC constituents asking them to encourage DAC participation (specifically) in IRWMP meetings. This networking-oriented activity particularly targets Neighborhood Councils, Neighborhood Watch groups, Councils of Government, Chambers of Commerce, Business Improvement Districts, and other partners that have existing relationships with, and/or represent, DACs.

- Targeted invitation will briefly describe benefits and opportunities for DAC participation, a phone number to call for information, and the schedule of Steering Committee meetings.
 - Disseminate to the entire DAC-database.
 - Follow up with phone calls to up to 100 Board members, Chairs, or other leaders of organizations to underscore the importance of communicating and coordinating with DAC constituents. (Note, this recommends making approximately 20 contacts per sub-region for a total of 100.)
- Annually, each Steering Committee will publicize and hold at least one committee meeting in a disadvantaged community.
- Hold the committee meeting in the evening or on a weekend.
 - Provide translators if needed.
 - Provide refreshments.
 - Develop agendas that allow most of the discussion to involve community participants.

Responsible Party	Necessary Resources
Dedicated phone and monitoring – LA Co. DPW	Dedicated phone number for public calls
Developing E-vite graphics – TBD	Graphic arts services
Distributing E-vites to DAC database - TBD	Database that is current
Follow up phone calls – Steering Committees	Time to make calls and receive responses to calls
Design and purchase advertising – TBD	Graphic arts and advertising budget
Hold Steering Committee meetings in DACs – Steering Committees	Use readily available public venues Translators

Anticipated outcomes of outreach related to providing more information about involvement opportunities:

- Increased DAC-participation in Steering Committee meetings on an ongoing basis.
- Increased participation of local governments in Steering Committee meetings on an ongoing basis.
- Involvement of leaders of disadvantaged communities learning about IRWMP for the first time, with no closure of opportunities to become involved.
- Increased understanding of how best to outreach to members of disadvantaged communities.
- Increased visibility of IRWMP Steering Committees in disadvantaged communities, phased and expanding to reach out to more of each subregion.

DRAFT OUTREACH PLAN TARGETING DISADVANTAGED COMMUNITIES IN THE GREATER LOS ANGELES REGION

3. PROVIDING BASIC INFORMATION ABOUT THE IRWMP

Objective

Inform – on a continual basis – DACs about realistic benefits and opportunities for their communities through IRWMP collaboration

Strategies

- Develop a printed IRWMP Highlights pamphlet to communicate opportunities and benefits as well as realistic expectations.
- Provide same information through websites for those with Internet access.
- Use media relations, particularly focusing on local community newspapers and media outlets.
- Participate in major community events.

Outreach Activities

- Develop IRWMP Highlights pamphlet.
 - The pamphlet will use strong graphics and common terms to describe the IRWMP process and benefits of participation.
 - The pamphlet will give a few examples of projects that reflect reasonable goals and expectations for others interested in participating.
 - Also included will be the dedicated phone number and IRWMP webpage.
 - Initially, the pamphlet will be in the English language only; in subsequent years, Steering Committees will determine whether or not to pursue updating the pamphlet in additional languages.
 - The IRWMP Highlights pamphlet will be printed for distribution at community meetings and to interested parties.
- Make the pamphlet available through the websites managed by IRWMP Leadership Committee and Steering Committee representatives. In addition, distribute the pamphlet as a PDF to the DAC database.
 - Encourage stakeholders to use as a tool to communicate with DACs that are not yet participating
- Prepare a press release that draws information from the pamphlet, and distribute to community newspapers countywide.
 - Press releases will provide basic information about the IRWMP and publicize upcoming meetings of Steering Committees and/or other timely activities.
- Update IRWMP Highlights pamphlet as needed to remain current and relevant.
 - Steering Committees will review the use of the pamphlet, and recommend whether or not to pursue updating the pamphlet in additional languages.
 - In making this determination, Steering Committee representatives will contact DACs within their subregions to get feedback on the content as well as the question of languages.

- The updated IRWMP Highlights pamphlet will be printed for distribution at community meetings and to interested parties.
- Make the updated pamphlet available through the websites managed by IRWMP Leadership Committee and Steering Committee representatives. In addition, distribute the updated pamphlet as a PDF to the DAC database.

Responsible Party	Necessary Resources
Developing Highlights pamphlet – Consultants	Dedicated phone number
Distributing pamphlet – LA Co. DPW	Database that is current
Media relations – LA Co. DPW	Media relations expertise
Updating Highlights pamphlet – LA Co. DPW with Steering Committees	Dedicated phone number; graphic arts; translation services as needed

Anticipated outcomes of outreach related to providing more information about IRWMP:

- Increased DAC-participation in Steering Committee meetings on an ongoing basis.
- Increased participation of local governments in Steering Committee meetings on an ongoing basis.
- Involvement of leaders of disadvantaged communities learning about IRWMP for the first time, with no closure of opportunities to become involved.
- Identification of new project opportunities.
- Increased understanding of how best to outreach to members of disadvantaged communities.

DRAFT OUTREACH PLAN TARGETING DISADVANTAGED COMMUNITIES IN THE GREATER LOS ANGELES REGION

4. PLANNING, COORDINATING, AND IMPLEMENTING DAC OUTREACH

Objectives

- Involve disadvantaged communities in developing and prioritizing projects – and where needed, add new projects to the IRWMP projects list that will serve DACs and improve the environment and water quality.
- Develop a unified message and coordinated approach for the outreach program, building upon the relationships and efforts of Steering Committee representatives already involved in the IRWMP and DACs.
- Improve the chances of DAC-projects being approved for grant funding through the IRWMP process.
- Develop two DAC-projects for each subregion to submit for grant funding in fall 2008, and set minimum goals annually for the target number of DAC-projects to submit for funding.

Strategies

- Organize a DAC-planning workshop for each Steering Committee.
- Organize one DAC-outreach planning workshop for all interested parties.
- Coordinate strategies for outreach to DACs in each subregion.
- Support existing outreach to prioritized DAC-projects.
- Hold house meetings or similar grass roots outreach in DACs.
- Hold public meetings in vicinity of proposed DAC-projects.

Outreach Activities

- Organize one subregional DAC-outreach planning workshop for each Steering Committee annually.
 - As mentioned earlier in this plan, each Steering Committee will identify two projects in DACs in the respective subregions to prioritize outreach for funding and draft messages that are specifically relevant to those communities. The DAC-outreach planning workshop will focus on outreach targeting the communities of these prioritized projects.
 - Review strategies for each subregion and coordinate outreach activities and responsibilities.
- Organize a DAC-outreach planning workshop inviting all interested Steering Committee representatives and interested parties.
 - Identify broad IRWMP messages for outreach to DACs in the Greater Los Angeles Region.
 - Identify which Steering Committee representatives (their organizations and agencies), if any, are currently involved in outreach to DACs that have projects prioritized for grant funding.
 - Identify opportunities to coordinate and/or support efforts and build upon these existing relationships.

- Identify opportunities to involve others – including CBOs – to provide the grass roots reach and culturally appropriate messages to get DACs interested and involved in the IRWMP.
- If no Steering Committee representatives, CBOs, or other organizations are already involved in outreach to the targeted DACs of prioritized DAC-projects, the Steering Committee will designate an outreach leader for the project(s).
- Provide support to the existing outreach efforts identified in the subregional DAC-outreach planning workshops identified above.
 - Support will be provided to as needed by existing outreach efforts, as resources are available.
 - Support may be in the form of sharing outreach responsibilities, attending and staffing meetings with DACs, providing resources ranging from bringing easels to providing technical assistance.
 - Outreach will strive to involve DACs with grass roots involvement methods, to discuss local needs including water management needs, questions about IRWMP process and opportunities, regional water issues, and benefits to the DAC.
- Where there are no existing outreach efforts for the prioritized project(s), organize grass roots outreach to involve DACs in proposed project needs assessment, planning, development, and grant applications.
 - Organize at least one house meeting (or similar meeting) in the immediate vicinity of the project proposed for each target DAC.
 - Use non-profit and/or other community-based organizations (CBOs) or other locally-respected groups to conduct door-to-door outreach to residents and businesses in DACs.
 - Invite and coordinate outreach with local government representatives of DACs (invite only with permission from host).
 - Coordinate outreach with other DAC-representatives, such as local houses of worship, health institutions, and schools.
 - Coordinate outreach with elected officials representing DACs.
 - Neighborhood-level discussions will focus on the proposed project and details that reflect questions, water issues, water management needs, and local benefits to the DAC.
 - The agendas and documentation of each house meeting will include needs, priorities, and points of disagreement indicated by participating representatives of DACs.
 - The agendas and documentation of each house meeting will include a discussion of potential funding for proposed DAC projects.

House Meetings

A house meeting can be held in a home, garage, church, school, or community room. A house meeting has a local host who is known to members of the local community. A house meeting provides a comfortable, familiar setting for neighbors to discuss issues relevant to their community. Typically, 20 – 30 members of a community participate in a meeting that lasts one to 1½ hours.

The outcomes of a house meeting include: information provided about IRWMP, potentially one or more local DAC-representatives willing to participate in the IRWMP process, and group discussion of local needs/potential projects/benefits/grass roots outreach strategies.

- Organize one public meeting to inform and involve DACs in proposed project needs assessment, planning, development, and grant applications.
 - Organize at least one public meeting in the vicinity of each prioritized DAC-project.
 - Use CBOs or other locally-respected groups to conduct door-to-door outreach to residents and businesses in DACs.
 - Invite and coordinate outreach with local governments and agencies representing DACs.
 - Invite and coordinate outreach with DAC-participants of house meetings.
 - Invite and coordinate outreach with other DAC-representatives, such as local houses of worship, health institutions, and schools.
 - Invite and coordinate outreach with elected officials representing DACs.
 - Community-wide discussions will focus on the proposed project and details that reflect questions, water issues, water management needs, and broad benefits to the DAC.
 - The agendas and documentation of each public meeting will include needs, priorities, and points of disagreement indicated by participating representatives of DACs.
 - The agendas and documentation of each public meeting will include a discussion of potential funding for proposed DAC projects.

Responsible Party	Necessary Resources
Organize a DAC-planning workshop for each Steering Committee -- TBD	Must have identified DAC-projects prioritized for current year's outreach
Organize one DAC-outreach planning workshop for all interested parties -- TBD	
Support existing outreach to prioritized DAC-projects -- TBD	Staffing, technical support, AV, media relations expertise, presentation materials, translation expertise
Hold house meetings or similar grass roots outreach in DACs – TBD	Staffing, technical support, translation expertise, meeting support such as refreshments, name tags, etc.
Hold public meetings in vicinity of proposed DAC-projects to maintain open dialog about IRWMP projects and opportunities – TBD	Staffing, technical support, AV, media relations expertise, presentation materials, translation expertise, meeting support such as refreshments, name tags, etc., possibly transportation

Anticipated outcomes of outreach related to providing more information about IRWMP:

- Regionally-coordinated efforts to outreach to DACs, with IRWMP supporting outreach for a manageable number of DAC-projects in each subregion annually.
- Involvement of residents, businesses, leaders and representatives of disadvantaged communities -- working with IRWMP Steering Committees to assess local needs, and to develop, prioritize, and support projects for implementation.
- Two DAC-projects per subregion successfully submitted in 2008 for grant funding; additional DAC-projects in ensuing years.
- Improved chances of DAC-projects being approved for grant funding through the IRWMP process.

DRAFT OUTREACH PLAN TARGETING DISADVANTAGED COMMUNITIES IN THE GREATER LOS ANGELES REGION

5. REMOVING BARRIERS TO DAC PARTICIPATION

Objectives

- Involve disadvantaged communities in developing projects – and where needed, add new projects to the IRWMP projects list that will serve DACs and improve the environment and water quality
- Improve the chances of DAC-projects being approved for grant funding through the IRWMP process

Strategies

- Recognize and remove barriers to participation in Steering Committee meetings
- Design local meetings to fit DAC locations, schedules, and family demands
- Use languages and communications methods culturally appropriate to DACs

Implement Routinely

- Make it easy to get attend Steering Committee meetings: Provide stipend for public transportation to Steering Committee meetings to any recognized representative of DACs requesting it (upon approval of Steering Committee).
- Make it easy to call in and avoid cross-town travel: Provide toll-free conference call access to Steering Committee meetings to any recognized representative of DACs requesting it (upon approval of Steering Committee).
- Be visible in DACs: Hold Steering Committee meetings once annually after work in disadvantaged communities.
- Hold community meetings and neighborhood (house) meetings at convenient times -- after work and/or on weekends -- at convenient venues like community facilities like schools, churches, local recreation centers and senior centers, libraries, and in the case of house meetings, in homes.
- Provide generous refreshments or full meals when holding community meetings after work.
- Encourage people to bring small children to community meetings and organize agendas to be informal .
- Collaborate with local co-sponsors: Partner with local, trusted community organizations and community leaders to co-host meetings in disadvantaged communities to encourage more stakeholders to participate.
- Use culturally appropriate language in invitations.
- Provide translation at community meetings in the appropriate languages; whenever possible, bilingual IRWMP representatives should attend and take a lead role in presentations, Q&A, and discussions.
- Cut out the use of jargon and technical terms in community meetings.
- Use CBOs or others who are seen as members of the community to outreach to residents and businesses of DACs.
- Reduce paperwork required of DACs to proceed with projects and grant funding applications.

Responsible Party	Necessary Resources
Transportation stipends and refreshments – TBD	Nominal budgets for each subregion
Toll-free conference call arrangements –	Toll-free conference call services
Steering Committee meetings in DACs annually – Steering Committees	Arrangements with local venues
Culturally-appropriate languages in meetings and invitations	Language translation
CBO or other grass roots outreach support	Budgets for paid support for each subregion
Reduce paperwork for DACs with technical support to local governments and other representatives of DACs pursuing grant funding and project implementation	Staffing or budgets for consultant support for each subregion

Anticipated outcomes of outreach related to providing more information about IRWMP:

- Involvement of residents, businesses, leaders and representatives of disadvantaged communities -- working with IRWMP Steering Committees to assess local needs, and to develop, prioritize, and support projects for implementation
- Two DAC-projects per subregion successfully submitted in 2008 for grant funding; additional DAC-projects in ensuing years.
- Improved chances of DAC-projects being approved for grant funding through the IRWMP process.

DRAFT OUTREACH PLAN TARGETING DISADVANTAGED COMMUNITIES IN THE GREATER LOS ANGELES REGION

6. DOCUMENTATION

Template for documenting meetings

Identify the type of meeting: (e.g., interviews, community meeting, house meeting, etc.). Attach meeting agenda to minutes.

MINUTES

Date:

Time:

Place: (Include street address)

Participants: (in cases of community meetings with larger groups, please attach a copy of the sign-in sheets)

Applicable subregion: (identify specific subregion or other applicable information)

Note taker:

Topics Discussed:

1. Topic

The main purpose of documenting meetings is to capture stakeholder input. Write one to two paragraphs summarizing the discussion of each agenda topic. Focus on documenting the discussion rather than the points of the presentation. Only a very limited summary of the IRWMP presentation will be needed -- just enough to make sense of the discussion summary.

2. Topic

One to two paragraphs summarizing discussion. As noted above, it is not necessary to summarize the IRWMP presentation; only capture the salient points needed to make sense of the summary of the discussion.

Strive to keep notes complete but concise. Notes from meetings will be submitted to the Steering Committee chair approximately two week after taking place.

Topic/Issue	Discussion	Action/Follow up
<p>4. Project Review Workshop</p>	<p>A revised map of ULAR projects and DACs was distributed. The map includes projects marked as within ULAR for which X and Y coordinates were provided. Discussion on the map and on the best approach for review of the project list included:</p> <ul style="list-style-type: none"> • The DAC group of the Statewide Roundtable of Regions is focusing on needs assessment for DACs, meaningful participation of DACs in the IRWMP process, and technical assistance. In selecting DAC projects for technical assistance, the Region will likely need to reconcile that State's interest in requiring the Region to do a needs assessment before technical assistance. A project does not necessarily need to be within a DAC to benefit a DAC. • The Floodsafe component of Prop 1E and 84 may be integrated with IRWMP • To select the 2 DAC projects, the SC should select 8 to 10 projects and then do some preliminary outreach to narrow the list further. • In reviewing the list, the SC should look at all projects rather than just the ones within DACs to start. • The SC needs to discuss the prioritization framework before getting into the overall project list. During the 2007 prioritization process, the SC established weightings as an exercise, but it was unclear whether the sub-region was using the same criteria as other sub-regions. The prioritized list was developed as an exercise but was not formalized because it would need to be revised based on funding source. • Until the Prop 84 guidelines are available, the SC should focus on the project integration process. <p>Based on the above discussion, the SC decided to review the master list of ULAR projects on the projector, identify projects that could be integrated, projects that should be removed from the list, and projects</p>	<ul style="list-style-type: none"> • No Action

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

Topic/Issue	Discussion	Action/Follow up
	<p>that benefit DACs. The project spreadsheet was revised based on this discussion and is included in this distribution. Comments on individual projects were recorded in this spreadsheet. General comments included:</p> <ul style="list-style-type: none"> • A question was raised as to how the numbering in the database has been done, as there number goes over 10,000 but there are less than 10,000 projects. The County and the consultant will look into this. • If a project is submitted and the proponent listed does not support the project, the person who submitted the project will be contacted and will have the option of changing the project proponent or removing the project. • When a project is in construction but still needs funding, the database should be updated to reflect how much is needed. 	
<p>5. DAC Outreach Plan</p>	<p>An e-mail will be sent to all project proponents and stakeholders soliciting DAC projects and partnerships.</p>	<ul style="list-style-type: none"> • No Action
<p>6. Draft Action Plan</p>	<p>The Draft Action Plan was distributed. The SC will review progress of the Action Plan at each meeting.</p>	<ul style="list-style-type: none"> • The Draft Action Plan will be included as a standing item on future meeting agendas.
<p>7. Workshops- Topics and Tentative Schedule</p> <p style="margin-left: 20px;">a. Press Event July 23rd- Carson</p> <p style="margin-left: 20px;">b. Sub-regional</p> <p style="margin-left: 20px;">c. DAC</p>	<p>A press event to announce the award of \$25 million in Prop 50 funds to the Region will be held on July 23rd before the LC meeting.</p> <p>A sub-regional workshop to review the ULAR project list will be held on August 26th from 10 am to 4 pm at LADWP. LADWP will confirm that there is parking and that the meeting room is available.</p>	<ul style="list-style-type: none"> • Press Event: July 23rd, 10:30 am • Sub-regional workshop: August 26th, 10:00 am
<p>8. Land Development/Use – Mary Benson</p>	<p>During the project integration process, there may be an opportunity to integrate knowledge and planning into city planning. It may be beneficial to have members of the City Planning Department involved in the sub-region. A project should be added to fund the watershed</p>	<ul style="list-style-type: none"> • The consultant will e-mail Mark Horne about including the watershed element of the City of LA General Plan in the planning grant application.

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

Topic/Issue	Discussion	Action/Follow up
	<p>element for the City of LA General Plan and the County of LA General Plan (the County may not need funding).</p> <p>The SC discussed having Ed Burton present on the RCD assistance unit. It was determined that this information could be beneficial for a larger audience than IRWMP and that planning for this will take place outside of the SC.</p>	
<p>9. July 23, 2008 Leadership Committee- Discuss Draft Agenda Items and Provide Direction to Chair</p>	<p>The Leadership Committee agenda was distributed to the Steering Committee. Discussion included:</p> <ul style="list-style-type: none"> • The Steering Committee will need to discuss the use of the sub-regional workshops at a future meeting. One of these workshops could be used for project integration. 	<ul style="list-style-type: none"> • No Action
<p>10. Future Meetings</p>	<p>Next Leadership Committee meeting will be July 23, 2008 at 11:15 am, at the Joint Water Pollution Control Plant, Carson.</p> <p>Next ULAR Steering Committee meeting will be August 26, 2008 at 10:00 am, at LADWP Room 1471.</p>	<ul style="list-style-type: none"> • Next SC Meetings: <ul style="list-style-type: none"> - August 26, 2008, from 10:00 am to 4:00 pm - September 23, 2008, from 1:30 to 3:30 pm

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