

REPORT FROM

## OFFICE OF THE CITY ADMINISTRATIVE OFFICER

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Date: September 20, 2011

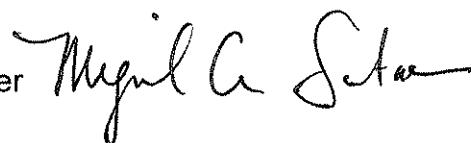
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Council File No.

Council District: All

To: Ad Hoc Los Angeles River Committee  
City Council

From: Miguel A. Santana, City Administrative Officer



Reference: Update of Los Angeles River Projects

Subject: Los Angeles River Projects 2011 Third Status Report

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### SUMMARY

On February 27, 2006, the Ad Hoc River Committee requested that this Office report on the status of Los Angeles River Revitalization projects. This report provides information on capital projects relating to or adjacent to the Los Angeles River. The summary is based on information provided by project staff from the Bureau of Engineering (BOE), the Bureau of Sanitation (BOS), the Department of Transportation (DOT) and the Department of Water and Power (DWP).

### SUMMARY OF CURRENT PROJECTS

A summary of the City's River Revitalization Projects is included as Attachment 1. A brief description is provided for each project as it relates to the Los Angeles River revitalization effort. Currently, there are 38 on-going capital projects with budgets totaling approximately \$1.013 billion. Eighteen of these projects are bridges which traverse the Los Angeles River and various flood control channels. The remaining projects include recreational bike paths, parks and facilities, water quality projects, riparian system restoration and the implementation of the Los Angeles River Revitalization Master Plan. The total estimated expenditure for 2011-2012 is \$68.4 million. The report also includes a listing of 19 completed projects with a total budget of \$97 million. Funding for these projects is provided through a variety of funding sources as indicated on the attachment.

### RECOMMENDATIONS

Note and file.

### FISCAL IMPACT

There is no fiscal impact associated with this status report. The report is for information purposes only.

Attachment

## LOS ANGELES RIVER REVITALIZATION PROJECTS

Listing of projects relating to the Los Angeles River. Informational Only.

### FISCAL YEAR 2011-12

CD	MAJOR PROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2011-12 Estimated Expenditures
<b>BRIDGE PROJECTS</b>						
1	RIVERSIDE DRIVE OVER LOS ANGELES RIVER (0160 AND 1932) - BRIDGE REPLACEMENT AND BIKEWAYS	BID & AWARD	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION  PROP 1B  MTA PROP C	58,000,000	YEAR 10 OF 13	12,000,000
1	NORTH MAIN OVER LOS ANGELES RIVER (1010) -BRIDGE SEISMIC RETROFIT	CONSTRUCTION	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION  GAS TAX	11,100,000	YEAR 6 OF 8	2,000,000
1	NORTH SPRING STREET OVER LOS ANGELES RIVER (0859) - BRIDGE WIDENING	DESIGN	MTA PROP C,  HIGHWAY BRIDGE REPLACEMENT & REHABILITATION  SEISMIC BOND  PROP 1B	50,000,000	YEAR 10 OF 13	1,500,000
2	COLFAX AVENUE OVER LOS ANGELES RIVER (1141) - BRIDGE REPLACEMENT	CLOSEOUT	SEISMIC BOND,  HIGHWAY BRIDGE REPLACEMENT & REHABILITATION  GAS TAX	12,000,000	YEAR 9 OF 9	3,000,000
2	FOOTHILL BLVD AT TUJUNGA WASH (2033) - BRIDGE WIDENING & SEISMIC RETROFIT	CLOSEOUT	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION,  MTA PROP C SEISMIC BOND	11,200,000	YEAR 6 OF 6	50,000

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3	TAMPA AVE. OVER LOS ANGELES RIVER (1335) - BRIDGE WIDENING, SEISMIC RETROFIT, BIKE UNDERPASS	CONSTRUCTION	SEISMIC BOND,  HIGHWAY BRIDGE REPLACEMENT & REHABILITATION,  PROP 1B  MTA PROP C	5,723,000	YEAR 10 of 11	1,500,000
3	VANOWEN ST. OVER LOS ANGELES RIVER (1362) - BRIDGE WIDENING, SEISMIC RETROFIT,	CONSTRUCTION	SEISMIC BOND,  HIGHWAY BRIDGE REPLACEMENT & REHABILITATION  PROP 1B  MTA PROP C	6,600,000	YEAR 10 OF 12	1,500,000
3	WINNETKA AVE. OVER LOS ANGELES RIVER(1388) - BRIDGE WIDENING, SEISMIC RETROFIT,	CONSTRUCTION	SEISMIC BOND ,  HIGHWAY BRIDGE REPLACEMENT & REHABILITATION,  MTA PROP C  PROP 1B	5,000,000	YEAR 10 OF 11	1,500,000
4	RIVERSIDE DR. OVER LOS ANGELES RIVER NEAR ZOO DR. (1298)- BRIDGE WIDENING & SEISMIC RETROFIT	DESIGN	SEISMIC BOND PROGRAM  HIGHWAY BRIDGE REPLACEMENT & REHABILITATION	9,539,106	YEAR 8 OF 14	300,000
4,13	GLENDALE-HYPERION OVER LOS ANGELES RIVER (1881,1882,1883,1884 AND 1179)- BRIDGE WIDENING AND SEISMIC RETROFIT	DESIGN	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION,  SEISMIC BOND  MTA PROP C  PROP 1B	44,500,000	YEAR 10 OF 14	800,000

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5	FULTON AVENUE AT LA RIVER (1176) - BRIDGE WIDENING & NEW SUBSTRUCTURE	The project will widen the bridge deck by 17 feet on each side. The bridge substructure will be reconstructed and improvements made to the railing, approaches, and transition guardrails.	CLOSEOUT	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION  SEISMIC BOND  MTA PROP C	2,576,213	YEAR 6 OF 6	30,000
6	VANOWEN AT BULL CREEK (1361) - BRIDGE WIDENING & SEISMIC RETROFIT	This project will rehabilitate and widen the existing bridge deck by 15 feet. Construction of new architectural barriers and improvements to the bridge approach and transition guardrail are also proposed.	RIGHT-OF-WAY ACQUISITION	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION,  SEISMIC BOND	2,800,000	YEAR 7 OF 9	100,000
6	LAUREL CANYON BLVD. AT TUJUNGA WASH (1233) - BRIDGE WIDENING, CONSTRUCT NEW SUBSTRUCTURE AND BIKE ACCESS LANES	This project proposes to rehabilitate and widen the existing bridge deck by 38 feet. Construction of new architectural barriers, sidewalks, driveways and improvements to the bridge approach and transition guardrail are also proposed.	RIGHT-OF-WAY ACQUISITION	MTA PROP C  HIGHWAY BRIDGE REPLACEMENT & REHABILITATION  SEISMIC BOND	3,356,000	YEAR 9 OF 13	300,000
7	GLENOAKS OVER TUJUNGA WASH (1181)- BRIDGE WIDENING & SEISMIC RETROFIT	This completed project rehabilitated and widened the existing bridge deck by 20 feet on each side. New architectural barriers and improvements to the bridge street approach were also included in this project.	CLOSEOUT	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION  SEISMIC BOND	2,900,000	YEAR 5 OF 5	30,000
9,14	FIRST STREET OVER LOS ANGELES RIVER (1166) - BRIDGE WIDENING FOR LIGHT RAIL	This viaduct widening project will restore two westbound lanes of traffic lost due to the installation of MTA's Goldline Light Rail extension track. The entire viaduct will be widened on the north side by 26 feet. A new arch superstructure will be constructed. The bridge rails, roadway approaches and transitions will be improved. The historical bridge lighting will be replicated. Santa Fe Avenue and Myers Street will be improved to meet the current vertical & horizontal bridge under-clearance standards.	CONSTRUCTION	SEISMIC BOND,  HIGHWAY BRIDGE REPLACEMENT & REHABILITATION,  MTA PROP C  GAS TAX	80,859,237	YEAR 9 OF 10	12,000,000
12	OWENSMOUTH AVENUE (1268) - BRIDGE WIDENING & SEISMIC RETROFIT	This project will rehabilitate and widen the existing bridge deck by 18 feet and includes construction of new architectural barriers and improvements to the bridge approach.	CLOSEOUT	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION  SEISMIC BOND	2,000,000	YEAR 5 OF 5	35,000
13	FLETCHER DRIVE OVER LOS ANGELES RIVER (0096) - SEISMIC RETROFIT	This project provides for State-mandated seismic retrofit of the Fletcher Drive bridge to meet the latest Caltrans seismic requirements. Construction activities include increasing the size of the footings, constructing new piles, and providing a concrete jacket around all the pier walls. The existing bridge is 469 ft long and about 72 ft wide.	CONSTRUCTION	SEISMIC BOND,  HIGHWAY BRIDGE REPLACEMENT & REPLACEMENT  GAS TAX	11,100,000	YEAR 9 OF 10	500,000

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14	SIXTH STREET AT LA RIVER (1881) - HISTORIC BRIDGE REPLACEMENT	Seismic studies concluded that this viaduct, with its current state of material deterioration and lack of structural detailing exhibits a high vulnerability to failure under a moderate seismic event. The high risk of collapse and continuing concrete deterioration indicates the need for timely corrective action to 1) seismically retrofit the vulnerable viaduct and remove deteriorated concrete members or 2) replace the existing viaduct. One of the proposed replacement alternatives is to increase the structure width to meet Los Angeles City Transportation Department's recommended dimension of 94 feet. This project will propose mitigation measures consistent with those of Los Angeles River Master Plan.	RIGHT-OF-WAY ACQUISITION	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION  SEISMIC BOND  STATE PROP 1B  MTA PROP C	359,000,000	YEAR 5 OF 14	6,000,000
<b>TOTAL-BRIDGE PROJECTS</b>				<b>\$ 678,253,556</b>		<b>\$ 43,145,000</b>	

### WATER QUALITY PROJECTS

1	ALBION PARK PROJECT - SITE DEMOLITION AND HAZARD REMEDIATION	The project involves clearing the site and remediation of environmental hazards on the recently acquired 6.3 acre parcel located on the east bank of the LA River adjacent to the existing Downey Park. The parcel will be developed into a park that will integrate recreation, water quality improvement, and green street features.	CONSTRUCTION	PROP O	3,956,400	YEAR 1 OF 2	\$ 1,750,000
1-6, 9, 12-14	CATCH BASIN OPENING SCREEN COVERS - PHASE III - INSTALLATION OF CATCH BASIN SCREENS TO REDUCE TRASH ENTERING THE LOS ANGELES RIVER AND BALLONA CREEK	The Phase III scope of work includes the retrofit of approximately 34,000 catch basins with opening screen covers. The retrofit will encompass all remaining City-owned catch basins, as well as all State and County catch basins within the City. Phase III has a projected schedule of three years to complete.	CONSTRUCTION	PROP O	44,500,000	YEAR 6 OF 6	7,500,000
4	NORTH ATWATER PARK CREEK RESTORATION - ADD 1.17 ACRES OF NEW PARK SPACE; RESTORE RIPARIAN SYSTEM TRIBUTARY TO LA RIVER	This project will restore a remnant of the natural creek located adjacent to the North Atwater Park, and improve the quality of the water entering and exiting the creek bed through the removal of exotic vegetation and installation of native vegetation, the capture of trash, treatment of storm water runoff and reconstruction of the stream's meander. This project is being implemented in conjunction with the park addition at the same location.	CONSTRUCTION	COLLECTION SYSTEM AGREEMENT,  PROP 50 CH. 8	4,484,250	YEAR 7 OF 8	\$1,603,000
14	DOWNTOWN LOS ANGELES LOW-FLOW DIVERSION - INSTALLATION OF A LOW-FLOW DIVERSION SYSTEM TO DIVERT YEAR ROUND DRY WEATHER FLOW AWAY FROM THE LA RIVER VIA A STORM DRAIN ON 7TH STREET TO THE HYPERION TREATMENT PLANT.	This project consists of the design, construction, and construction management of a Low-Flow Diversion (LFD) which will divert year round dry weather flow away from the LA River via a 97" diameter storm drain line on Seventh Street to a nearby sanitary sewer line (ECIS) on Santa Fe Avenue south of Seventh Street for conveyance to the Hyperion Treatment Plant.	CONSTRUCTION	SEWER CONSTRUCTION AND MAINTENANCE FUND	1,000,000	YEAR 5 OF 5	1,000,000
<b>TOTAL-WATER QUALITY PROJECTS:</b>				<b>\$ 53,940,650</b>		<b>\$ 11,853,000</b>	

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<b>PARKS &amp; FACILITY PROJECTS</b>							
1	<b>SUNNYNOOK RIVER PARK - CONSTRUCT A PARK ALONG THE RIVER WITHIN CALTRANS &amp; LADWP LAND</b>	The Sunnynook River Park project is a multi-benefit project that will create a greenway/infiltration park in a five-acre area along the existing bike path on the west side of the Los Angeles River. The area will serve as a rest area for pedestrians and cyclists, be landscaped with native vegetation and include picnic areas, benches, educational signage and art.	DESIGN	ENVIRONMENTAL ENHANCEMENT MITIGATION PROGRAM  MOUNTAINS RECREATION AND CONSERVATION AUTHORITY	1,700,000	YEAR 4 of 5	600,000
2,5,6	<b>LOS ANGELES RIVERFRONT PARK - PHASE II GREENING, PEDESTRIAN AND BIKE PATH ALONG STUDIO CITY, SHERMAN OAKS, ENCINO AREA</b>	This project involves the development of a new multi-purpose pedestrian/bike path predominantly along the south bank of the LA River from Sepulveda Basin to Universal City. Improvements adjacent to the river include irrigation, planting, paving, ramps, signage, and fencing, as well as a small community "greenbelt" park. This phase focuses on three LA River reaches located between Sepulveda and Kester Avenues (South bank), Coldwater Canyon and Whitsett Avenues (North bank), and Van Nuys Blvd to Cedros Avenue (South Bank).	DESIGN	PROPOSITION K	3,625,000	YEAR 3 OF 6	692,857
4, 13	<b>HEADWORKS RESERVOIR PROJECT - NEW CONSTRUCTION OF UNDERGROUND STORAGE RESERVOIR TO REPLACE SILVER LAKE &amp; IVANHOE RESERVOIRS</b>	The Department of Water and Power will install two underground water tanks (54 and 56 million gallons) near Griffith Park to replace the Silver Lake and Ivanhoe reservoirs. This is part of the Headworks spreading grounds project which includes wetlands restoration.	DESIGN	DEPARTMENT OF WATER AND POWER FUNDS	215,000,000	YEAR 4 OF 11	6,300,000
4,13	<b>HEADWORKS ECOSYSTEM RESTORATION PROJECT - PARTNERING WITH THE ARMY CORPS TO DEVELOP WETLANDS, HABITAT RESTORATION AND OTHER PUBLIC BENEFITS TO FORMER HEADWORKS SPREADING GROUNDS</b>	This project involves restoration of the wetlands habitat and native landscaping located on the western half of the former Headworks Spreading Grounds site. This project is a joint effort of DWP and the Army Corp of Engineers. It will be started once the Reservoir Project has been completed (currently anticipated in 2018).	FEASIBILITY	ARMY CORPS OF ENGINEERS,  DEPARTMENT OF WATER AND POWER	15,000,000	YEAR 4 OF 11	450,000
4	<b>NORTH ATWATER PARK EXPANSION - DEVELOPMENT OF ADDITIONAL PARK SPACE ADJACENT TO LOS ANGELES RIVER</b>	The North Atwater Park Expansion project will provide an approximately three-acre Los Angeles River-adjacent open space, including a park to complement ongoing creek restoration efforts and an enhanced greenway. The Project is Phase II of the North Atwater Creek Restoration Project.	CONSTRUCTION	PROP 50	2,000,000	YEAR 2 OF 4	\$728,000
				<b>TOTAL-PARKS &amp; FACILITY PROJECTS:</b>	<b>\$ 237,325,000</b>		<b>\$ 8,770,857</b>

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<b>TRANSPORTATION PROJECTS</b>							
1	L.A. RIVER BIKE PATH PHASE 3 - DESIGN - BARCLAY ST. TO UNION STATION	Phase 3 will continue the bike path from Barclay St. to Union Station. From Barclay St., the path will proceed across the Riverside Dr. bridge to San Fernando Rd. There, it continues as bike lanes along Ave. 19/Ave. 18 to N. Spring St. where it will cross the N. Spring St. bridge as bike lanes. The alignment and type of facility beyond that point has not yet been determined.	DESIGN	MTA, PROP C	1,045,000	YEAR 4 OF 5	100,000
3	LOS ANGELES RIVER WEST-VALLEY GREENWAY PHASE I AND TAMPA AVE. RESURFACING	As a river revitalization implementation project, a multi-use path along the southerly bank of LA River between Corbin Ave and Vanalden Ave is proposed. It includes a Class I bikeway enhanced with habitat landscape, recreational facilities, interpretive signage, the percolation of storm water runoff through strategically placed bio-swales, a solar powered sprinkler system and energy-saving lights. To meet ARRA funding requirements, resurfacing along Tampa Ave. between Victory Blvd. and Vanowen St. and application of anti-graffiti coating to selected bridge surfaces are included.	CONSTRUCTION	ARRA, MTA PROP C PROP 50 BTA	6,386,474	YEAR 3 OF 4	2,200,000
3	LOS ANGELES RIVER WEST-VALLEY GREENWAY PHASE II AND WINNETKA AVE. RESURFACING	As a river revitalization implementation project, a multi-use path along the southerly bank of LA River between Winnetka Ave and Corbin Ave is proposed. It includes a Class I bikeway enhanced with habitat landscape, recreational facilities, interpretive signage, the percolation of storm water runoff through strategically placed bio-swales, a solar powered sprinkler system and energy-saving lights. To meet ARRA funding requirement, resurfacing along Winnetka Ave between Victory Blvd and Vanowen St. and application of anti-graffiti coating to selected bridge surfaces are included.	CONSTRUCTION	ARRA MTA PROP C PROP 50	2,582,000	YEAR 3 OF 4	1,000,000
3	LOS ANGELES RIVER WEST-VALLEY GREENWAY PHASE III	As a river revitalization implementation project, a multi-use path along the southerly bank of LA River between Mason Ave and Winnetka Ave is proposed. It includes a Class I bikeway enhanced with habitat landscape, recreational facilities, interpretive signage, the percolation of storm water runoff through strategically placed bio-swales, a solar powered sprinkler system and energy-saving lights. When combined with Phases I and II, a total of 2-mile uninterrupted greenway will be constructed.	DESIGN	MTA PROP C PROP 50	7,161,679	YEAR 3 OF 5	250,000
<b>TOTAL-TRANSPORTATION PROJECTS:</b>					<u>\$17,175,153</u>		<u>\$ 3,550,000</u>

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FISCAL YEAR 2011-12							
CD	MAJOR PROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2011-12 Estimated Expenditures	
<b>PLANNING PROJECTS</b>							
ALL	LA RIVER REVITALIZATION MASTER PLAN - LA RIVER MASTER PLAN, INCLUDING GOVERNANCE ALTERNATIVES, ECONOMIC AND ENVIRONMENTAL DEVELOPMENT OPTIONS, AND AN ENVIRONMENTAL IMPACT REPORT.	The development and implementation of a plan that provides a 25 to 50 year blueprint for transforming the City's 32 mile stretch of the Los Angeles River with opportunities for new bikeways and trails, parks , promenades, public art, ecological restoration and community revitalization.	PLANNING	DEPARTMENT OF WATER AND POWER FUNDS	4,600,000	YEAR 4 OF 5	50,000
ALL	LOS ANGELES RIVER ECOSYSTEM RESTORATION - EVALUATE 32 MILES OF LA RIVER AND INCORPORATE WATERSHED APPROACH TO RESTORING LA RIVER ECOSYSTEM	The US Army Corp of Engineers will investigate and recommend ecosystem restoration opportunities along the river. This feasibility is focused along a nine mile stretch from the Verdugo Wash confluence to the First Street Bridge. The project will incorporate water quality improvements, watershed improvements and passive recreation components. The City is partnering with the Corp on this project by providing in-kind staff work.	FEASIBILITY	ARMY CORPS OF ENGINEERS,  PUBLIC WORKS ENGINEERING	9,710,000	YEAR 4 OF 5	1,000,000
<b>TOTAL-PLANNING PROJECTS:</b>				<b>\$14,310,000</b>		<b>\$ 1,050,000</b>	
<b>CONCEPT PROJECTS</b>							
1	TAYLOR YARD - ACQUISITION OF THE G2 PARCEL	This project involves the acquisition of a 42 acre parcel located between the River and the Taylor Yard. This site provides opportunities to restore the natural floodplain and reestablish riparian habitat sloping up from the river bottom towards a relocated levee. The restored wetlands will improve water quality using the flows from existing storm drains. Nature trails that wind through the restored habitat would provide environmental education along with interpretive river-themed art, seating areas, picnic areas and open space for recreational activities for the public.	PLANNING	PROP O	12,440,000	TBD	\$ -
1	TAYLOR YARD BICYCLE/PEDESTRIAN BRIDGE - DESIGN, R.O.W. AND CONSTRUCTION OF A BICYCLE/PEDESTRIAN BRIDGE OVER THE L.A. RIVER AT TAYLOR YARD	This project is a result of a Memorandum of Understanding between the MTA and City of Los Angeles to provide a safe and convenient bicycle and pedestrian link between the Los Angeles River Bikeway (on west bank) and the Taylor Yard (on east bank). The current phase of the proposed bikeway improvement will consist of a minimum 15-foot wide bridge over the River, and a minimum 12-foot wide connection to the Union Pacific's Taylor Yard property. City staff is working with MTA to secure funds for implementation. Funds lapsed when the project was unable to secure Union Pacific's (UP) approval for the at-grade crossing. At that time, only the conceptual design was completed. Since then, UP has granted approval and once funds are secured, the project design can continue.	ON HOLD- Previously allocated \$5 million was deobligated by MTA. The City is working with MTA to secure funding.	UNIDENTIFIED	-	YEAR 3 OF 6	-



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1	ALBION PARK PROJECT - PARK DEVELOPMENT AND STORMWATER QUALITY IMPROVEMENT	The project involves development of the recently acquired 6.3 acre parcel located on the east bank of the LA River adjacent to the existing Downey Park. Concepts that integrate recreation, water quality improvement, and green street features are being considered.	PLANNING	TBD	TBD	TBD	
1	HUMBOLDT INTEGRATED STORMWATER GREENWAY - AN INTEGRATED TRANSIT, BUSINESS, AND RECREATIONAL OPPORTUNITY THAT WILL CAPTURE, TREAT, AND INFILTRATE BACTERIA-LADEN STORMWATER	The proposed project is located on four City-owned parcels and a portion of street right-of-way. The project includes removing the top of an existing storm drain pipe to daylight flows, and the construction of a 200-foot vegetated swale, an 11,000-cubic-foot detention basin, and an overflow/spillway to convey excess water back to the storm drain, which outlets to the LA River. Park elements being considered include a plaza, multi-use trails/paths, and an onsite viewing area.	PLANNING	TBD	TBD	TBD	\$ -
3	CANOGA PARK GREENWAY	This project would create a continuous River greenway with bike/pedestrian paths from Canoga Ave. to Vanalden Ave. The project will add landscaping and water quality elements to the existing bike/pedestrian paths within the LA River easement.	PLANNING	TBD	TBD	TBD	
TOTAL-CONCEPT PROJECTS:						\$ 12,440,000	\$ -
<b>TOTAL ON-GOING LA RIVER REVITALIZATION PROJECTS</b>					\$ 1,013,444,359	\$ 68,368,857	

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<b>COMPLETED PROJECTS</b>						
1	ALBION PARK PROJECT - ACQUISITION OF THE ALBION DAIRY PARCELS	The project involves acquisition of a 6.3 acre parcel located on the east bank of the LA River adjacent to the existing Downey Park. Acquisition is completed. This land will be developed into a park in a future phase.	COMPLETED	PROP O	17,560,000	
1	AVENUE 19 EAST OVER ARROYO SECO CHANNEL(1090) - BRIDGE REPLACEMENT & SEISMIC RETROFIT	The project scope involves replacement of the east bound structure with a 235 foot two-span, prestressed concrete box girder structure. The new bridge will maintain two travel lanes in each direction.	COMPLETED	SEISMIC BOND, HIGHWAY BRIDGE REPLACEMENT & REHABILITATION	5,500,000	
1	AVENUE 19 WEST OVER ARROYO SECO CHANNEL(1091) - BRIDGE REPLACEMENT & SEISMIC RETROFIT	The project scope involves replacement of the west bound structure with a 235 foot two-span, prestressed concrete box girder structure. The new bridge will maintain two travel lanes in each direction.	COMPLETED	SEISMIC BOND, HIGHWAY BRIDGE REPLACEMENT & REHABILITATION	5,200,000	
1	TAYLOR YARD - PARK DEVELOPMENT	Development of the 40 acre State owned park site. Park developments include soccer, baseball, and softball fields; basketball and tennis courts; landscaping, lighting and restrooms.	COMPLETED	PROP 40, PROP K, STATE FUNDS	17,500,000	
2	MOORPARK OVER TUJUNGA WASH (0076) - BRIDGE WIDENING & SEISMIC RETROFIT	This completed project widened the bridge deck by 29 feet through the addition of safety shoulders. A substructure supported by new piles was required. The approach roadway was aligned for smoother horizontal curvature. Architectural barriers were also added.	COMPLETED	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION SEISMIC BOND MTA PROP C	4,420,053	
2	TUJUNGA AVENUE AT LOS ANGELES RIVER (1341) - REPLACE AND WIDEN BRIDGE DECK	This completed project replaced and widened the bridge deck by 12 feet for a total bridge width of 60 feet. The shoulders and sidewalks are now 5.6 feet and 4 feet respectively.	COMPLETED	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION	5,254,347	
2.5	RIVERSIDE DRIVE OVER TUJUNGA WASH - SEISMIC RETROFIT OF BRIDGE	This bridge was seismically retrofitted to current Caltrans standards. The bridge was built in 1950, is 100 feet wide and 155 feet long.	COMPLETED	SEISMIC BOND	460,670	
2.3	VAN NUYS/CANOGA AREA UPPER LOS ANGELES RIVER - INSTALLATION OF TRASH CAPTURING DEVICES	This completed project involved the installation of trash capturing devices in the Van Nuys and Canoga Park area to mitigate the trash entering the Los Angeles River.	COMPLETED	STORMWATER POLLUTION ABATEMENT FUND	1,600,000	
3	VICTORY BLVD. OVER LOS ANGELES RIVER (1369) - SEISMIC RETROFIT OF BRIDGE	This bridge was seismically retrofitted to current Caltrans standards. The bridge was built in 1963, is 86 feet wide and 401 feet long.	COMPLETED	SEISMIC BOND	1,054,770	

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3	CANOGA AVENUE OVER LOS ANGELES RIVER (1116) - BRIDGE WIDENING	COMPLETED	SEISMIC BOND,  HIGHWAY BRIDGE REPLACEMENT & REHABILITATION	2,770,000		-
3	CORBIN AVENUE OVER LOS ANGELES RIVER (1144) - BRIDGE WIDENING & SEISMIC RETROFIT	COMPLETED	SEISMIC BOND	2,500,000		
3	MASON AVENUE BRIDGE OVER LOS ANGELES RIVER(1244) - BRIDGE WIDENING & SEISMIC RETROFIT	COMPLETED	SEISMIC BOND	2,500,000		
	OROS STREET - STREET GREENING PROJECT	COMPLETED	PROP O	197,600		
4	FERRARO SOCCER FIELDS - IMPROVEMENTS TO SOCCER FIELDS, RESTROOMS, AND PICNIC AREAS	COMPLETED	PROP K,  GENERAL FUND	1,009,923		
4,13	LA RIVER WALK PATH SIGNAGE FOR EMERGENCY RESPONSE - PILOT PROGRAM	COMPLETED	GENERAL FUND	6,000		
13	L.A. RIVER BIKE PATH PHASE 1C - DESIGN AND CONSTRUCTION OF A CLASS I BIKE PATH - FLETCHER DR. TO BARCLAY ST.	COMPLETED	MTA, PROP C  TRANSPORTATION DEVELOPMENT ACT FUNDS	5,000,000		
13	RIVERDALE AVE GREEN STREET PROJECT - INSTALLATION OF STREET INFRASTRUCTURE TO IMPROVE STORM RUNOFF INFILTRATION ON RIVERDALE AVE BETWEEN CRYSTAL ST. AND THE LA RIVER.	COMPLETED	STATE COASTAL CONSERVANCY	500,000		

## LOS ANGELES RIVER REVITALIZATION PROJECTS

Listing of projects relating to the Los Angeles River. Informational Only.

### FISCAL YEAR 2011-12

CD	MAJOR PROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2011-12 Estimated Expenditures
1,9, 13,1 4,15	CATCH BASIN INSERT AND COVERINGS PROGRAM PHASE I	This project involved installation of catch basin inserts and screens to reduce the amount of trash entering the LA River and Ballona Creek.	COMPLETED	PROP O		14,702,886
All	CATCH BASIN OPENING SCREEN COVERS PHASE II	This project involved the installation of catch basin opening screens covers to reduce the amount of trash entering the LA River and Ballona Creek.	COMPLETED	PROP O		9,362,404
TOTAL COMPLETED LA RIVER REVITALIZATION PROJECTS						\$ 97,098,653
TOTAL COMPLETED AND ON-GOING RIVER RELATED EFFORT						1,110,543,012