# **OFFICE OF THE CITY ADMINISTRATIVE OFFICER**

Date:	January 18, 2012	CAO File No. Council File No. Council District:	
To:	Ad Hoc Los Angeles River Committee City Council		, ,,,
From:	Miguel A. Santana, City Administrative Officer	3K/	
Reference:	Update of Los Angeles River Projects	, h	
Subject:	Los Angeles River Projects 2012 First Status F	Report	

#### 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 \$1.061 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 \$73.5 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

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### LOS ANGELES RIVER REVITALIZATION PROJECTS

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

	FISCAL TEAR 2011-12					Timeline and	2011-12
CD	MAJOR P	ROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Duration of Project	Estimated Expenditures
	BRIDGE PROJECTS	, and de la 2004 de la 2		<u>, , , , , , , , , , , , , , , , , , , </u>			
1	RIVERSIDE DRIVE OVER LOS ANGELES RIVER (0160 AND 1932) - BRIDGE REPLACEMENT AND BIKEWAYS	This project involves the demolition of the existing Riverside Drive bridge and viaduct structures and replacement with a standard single curve bridge/grade	CONSTRUCTION	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION	58,000,000	YEAR 10 OF 13	12,000,000
		separation that is approximately 900 feet in length. The replacement structure will cross the Los Angeles River,		PROP 1B			
		Avenue 19, and the Metrolink tracks and be striped as a two- lane bridge which flares to 4 lanes at the new roundabout. The replacement structure will also accommodate a 12 foot-		MTA PROP C			
		wide Class I blke path which will enable a continuous blke connection from LA River Phase 1C segment to downtown. As part of this project, the City also proposes to reconfigure					
		the existing Riverside Drive/San Fernando Road/Figueroa Road intersection into a two-lane roundabout. Various art					
		components will be included as part of the overall project.					
1	NORTH MAIN OVER LOS ANGELES RIVER (1010) -BRIDGE SEISMIC RETROFIT	The project provides for the seismic retrofit of the North Main Street bridge which will include refurbishment of the original bridge railings, ornamental lamp posts, sidewalks	CONSTRUCTION	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION	11,100,000	YEAR 6 OF 8	2,000,000
		and keystones.		GAS TAX			
1	NORTH SPRING STREET OVER LOS ANGELES RIVER (0859) - BRIDGE WIDENING	The project scope has been revised to involve widening the bridge by 22 feet on south side only with a new 5-foot	DESIGN	MTA PROP C,	50,000,000	YEAR 10 OF 13	1,500,000
		sidewalk and bike lane on each side. Traffic lanes will be reconfigured to provide a minimum width cross section of 58 feet. The bridge will be seismically strengthened. Aurora		HIGHWAY BRIDGE REPLACEMENT & REHABILITATION			
		Street at North Spring Street will be closed due to geometics. New signals will be installed at Wilhardt Street		SEISMIC BOND			
		and Wilhardt will connect to Baker Street with purchase of right-of-way.		PROP 1B			
2	COLFAX AVENUE OVER LOS ANGELES RIVER (1141) - BRIDGE REPLACEMENT	The project scope will include demolition and replacement with a new bridge which is 28 feet wider and includes new	CLOSEOUT	SEISMIC BOND,	12,000,000	YEAR 9 OF 9	3,000,000
		approaches and transition guardrails The original bridge railings, ornamental lamp posts, sidewalks and keystones will also be restored in accordance with the original as-built		HIGHWAY BRIDGE REPLACEMENT & REHABILITATION			
		1910 design plans. The project includes seven intersection improvements as part of traffic mitigation measures.		GAS TAX			
2	FOOTHILL BLVD AT TUJUNGA WASH (2033) BRIDGE WIDENING & SEISMIC RETROFIT	This project proposes to replace the bridge T-beam superstructure with a box-girder. The retrofitted bridge has a curb-to-curb width of 56 feet and includes five foot wide	CLOSEOUT	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION,	11,200,000	YEAR 6 OF 6	50,000
		sidewalks. Construction of new architectural barriers and improvements to the bridge approach and transition guardrails were implemented.		MTA PROP C SEISMIC BOND			

## LOS ANGELES RIVER REVITALIZATION PROJECTS

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

#### FISCAL YEAR 2011-12

CD	MAJOR P	ROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2011-12 Estimated Expenditures
3	TAMPA AVE. OVER LOS ANGELES RIVER (1335) - BRIDGE WIDENING, SEISMIC RETROFIT, BIKE UNDERPASS	This seismic retrofit project will rehabilitate and widen the existing bridge deck by 38 feet, to provide curb to curb width of 80 feet. Construction of new architectural barriers and improvements to the bridge approach and transition guardrails are to be implemented. A bicycle underpass is included to accommodate the River Bike Path.	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,	This project proposes to replace and widen the existing bridge deck by 24 feet. Construction of new architectural barriers and improvements to the bridge approach and transition guardrail are also proposed.	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,	This project proposes to rehabilitate and widen the existing bridge deck by 18 feet on each side. Construction of new architectural barriers and improvements to the bridge approach and transition guardrail are also proposed.	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	The existing historical bridge, a City landmark, will be rehabilitated and widened by 24 feet. The widening will involve replicating the original ornate barrier and light poles and fixtures. As part of this project, a bike underpass will be constructed which will allow the LA River bike path network to continue westward along the 134 Freeway.	•	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	This project involves the seismic retrofit of five bridges over the Los Angeles River including; widening the north and southbound Glendale Boulevard bridges by 8 feet on one side, realigning the Hyperion Ave Bridges, and realigning the northbound 1-5 off ramp at Glendale Boulevard to improve traffic safety and provide a left turn option for Silver Lake neighborhood bound traffic. The project also includes restoration of the historic balustrades and light standards, improvement of bicycle access to the La River bike path and installation of an infiltration basin in conjunction with the Sunnynook River Park project.	· DESIGN	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION, SEISMIC BOND MTA PROP C PROP 1B	50,000,000	YEAR 10 OF 14	800,000

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00	MAJOR P	ROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2011-12 Estimated Expenditures
<u>CD</u> 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	2,576,213	YEAR6 OF 6	30,000
				MTA PROP C			
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,	2,800,000	YEAR 7 OF 9	100,000
				SEISMIC BOND	0.050.000		000 000
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.	ACQUISITION	MTA PROP C HIGHWAY BRIDGE REPLACEMENT & REHABILITATION	3,356,000	YEAR 9 OF 13	300,000
				SEISMIC BOND			
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	CLOSEOUT	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION	2,900,000	YEAR 5 OF 5	30,000
		approach were also included in this project.		SEISMIC BOND			
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.		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.	: }	SEISMIC BOND, HIGHWAY BRIDGE REPLACEMENT & REPLACEMENT GAS TAX	11,100,000	YEAR 9 OF 10	500,000

#### Attachment 1

### LOS ANGELES RIVER REVITALIZATION PROJECTS

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

#### FISCAL YEAR 2011-12

D	MAJOR PI	ROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2011-12 Estimated Expenditures
	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	RIGHT-OF-WAY ACQUISITION	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION	401,000,000	YEAR 5 OF 14	6,000,00
		moderate seismic event. The high risk of collapse and continuing concrete deterioration indicates the need for timely corrective action to 1) seismically retrofit the		SEISMIC BOND			
		vulnerable viaduct and remove deteriorated concrete		STATE PROP 1B			
		members or 2) replace the existing viaduct. One of the proposed replacement alternatives is to increase the		MTA PROP C			
		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.					
			τοτα	L-BRIDGE PROJECTS	725,753,556		\$ 43,145,00
	WATER QUALITY PROJECTS						
	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 10F 2	\$ 1,750,00
-	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	7,500,00
	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		COLLECTION SYSTEM AGREEMENT,	4,484,250	YEAR 7 OF 8	\$1,603,00
		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.		PROP 50 CH. 8			
	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	1,000,00

TOTAL-WATER QUALITY PROJECTS: \$ 53,940,650

\$ 11,853,000

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	FISCAL YEAR 2011-12					Timeline and	2011-12
CD		ROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Duration of Project	Estimated Expenditures
1	PARKS & FACILITY PROJECTS SUNNYNOOK RIVER PARK - CONSTRUCT A PARK ALONG THE RIVER WITHIN CALTRANS & LADWP LAND	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.	BID & AWARD	ENVIRONMENTAL ENHANCEMENT MITIGATION PROGRAM MOUNTAINS RECREATION AND CONSERVATION AUTHORITY	1,700,000	YEAR 4 of 5	800,000
2,5,6	LOS ANGELES RIVERFRONT PARK - PHASE II GREENING, PEDESTRIAN AND BIKE PATH ALONG STUDIO CITY, SHERMAN OAKS, ENCINO AREA	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 two 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).	LA COUNTY PLAN CHECK AND NEGOTIATING LAND USE AGREEMENT WITH LA COUNTY, DESIGN COMPLETED		3,625,000	YEAR 3 OF 6	692,857
4, 13	HEADWORKS RESERVOIR PROJECT - NEW CONSTRUCTION OF UNDERGROUND STORAGE RESERVOIR TO REPLACE SILVER LAKE & IVANHOE RESERVOIRS	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 / LADWP Board has approved award to CM at Risk to begin work in early January		215,000,000	YEAR 4 OF 11	11,000,000
4,13	HEADWORKS ECOSYSTEM RESTORATION PROJECT - PARTNERING WITH THE ARMY CORPS TO DEVELOP WETLANDS, HABITAT RESTORATION AND OTHER PUBLIC BENEFITS TO FORMER HEADWORKS SPREADING GROUNDS	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 (currenty anticipated in 2018).		ARMY CORPS OF ENGINEERS, DEPARTMENT OF WATER AND POWER	15,000,000	YEAR 4 OF 11	450,000
4	NORTH ATWATER PARK EXPANSION - DEVELOPMENT OF ADDITIONAL PARK SPACE ADJACENT TO LOS ANGELES RIVER	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 3 OF 4	\$1,027,000
20000000			TOTAL-PARKS & I	FACILITY PROJECTS: \$	237,326,000		\$ 13,969,857

### LOS ANGELES RIVER REVITALIZATION PROJECTS

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

#### FISCAL YEAR 2011-12

CD		PROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2011-12 Estimated Expenditures
1	TRANSPORTATION PROJECTS 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 Vanaiden 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

TOTAL-TRANSPORTATION PROJECTS:

<u>\$17,175,153</u>

3,550,000

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CD	MAJOR P	ROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2011-12 Estimated Expenditures
8-11-77-110-13-77-11	PLANNING PROJECTS						
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 blkeways 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
			TOTAL-PL	ANNING PROJECTS:	\$ <u>14,310,000</u>		<u>\$                                    </u>
	CONCEPT PROJECTS						
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	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	ON HOLD- Previously allocated \$5 million was deobligated by MTA. The City is working with MTA to secure funding.		-	YEAR 3 OF 6	

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CD	MAJOR P	ROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2011-12 Estimated Expenditures
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	ТВО	TBO	\$ -
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.		TBD	TBD	TBD	
			τοτ/	AL-CONCEPT PROJECT	S: <u>\$ 12,440,</u>	000	<u>\$</u>
	TOTAL ON-GOING LA	A RIVER REVITALIZATION PRO-	JECTS		\$ 1,060,944,3	59	\$ 73,567,857

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	FISCAL YEAR 2011-12					Timeline and	2011-12
CD	MAJOR P	ROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Duration of Project	Estimated Expenditures
	COMPLETED PROJECTS						
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 REPLACMENT & 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,	17,500,000		
				STATE FUNDS			
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	4,420,053		
				MTA PROP C			
2		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	COMPLETED	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION	5,254,347		2-12-12-12-12-12-12-12-12-12-12-12-12-12
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	90 <b>0</b>	
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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### LOS ANGELES RIVER REVITALIZATION PROJECTS

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

CD	MAJOR P	ROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2011-12 Estimated Expenditures
3	CANOGA AVENUE OVER LOS ANGELES RIVER (1116) - BRIDGE WIDENING	This completed project included the retrofit, and rehabilitation of the Canoga Avenue Bridge. Improvements included new reinforced concrete pier and abutment extensions to include shallow spread footings and deep piles, resulting in the permanent placement of concrete within the river channel. The existing bridge deck was widened by 17 feet on the westerly side to provide more sufficient shoulders and a safer, wider sidewalk. Other improvements included bridge approach roadways and transition guardrails, construction of new architectural barriers (bridge railings) and painting of the steel girders.	COMPLETED	SEISMIC BOND, HIGHWAY BRIDGE REPLACEMENT & REHABILITATION	2,770,000		
3	CORBIN AVENUE OVER LOS ANGELES RIVER (1144) - BRIDGE WIDENING & SEISMIC RETROFIT	This completed project scope included widening the bridge deck by 10 feet and construction of a new substructure, improvement of bridge rallings, road approaches and the transition guardrail. Built in 1957, the bridge is 152 feet long.	COMPLETED	SEISMIC BOND	2,500,000	29 80 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	
3	MASON AVENUE BRIDGE OVER LOS ANGELES RIVER(1244) - BRIDGE WIDENING & SEISMIC RETROFIT	This completed project scope included widening the bridge deck by 10 feet and construction of a new substructure, and improvement of the bridge railings, road approaches and transition guardrails. Built in 1958, the bridge is 202 feet long.	COMPLETED	SEISMIC BOND	2,500,000		dun
4	FERRARO SOCCER FIELDS - IMPROVEMENTS TO SOCCER FIELDS, RESTROOMS, AND PICNIC AREAS	Improvements to the existing Soccer Field Included regrading, re-seeding, installation of new bleachers, scoreboard, and goal posts; new decomposed granite walkways for disabled access, construction of a chain link fence around the perimeter, expansion of the parking lot.	COMPLETED	PROP K, GENERAL FUND	1,009,923		
4,13	LA RIVER WALK PATH SIGNAGE FOR EMERGENCY RESPONSE - PILOT PROGRAM	This pilot project involved installation of signage along the LA River for emergency response.	COMPLETED	GENERAL FUND	6,000		
13	OROS STREET - STREET GREENING PROJECT	This project included construction of five curb side storm water gardens in the street parkway and a large infiltration gallery beneath Steelhead Park. North East Tree provided an additional \$586,651 to complete this project.	COMPLETED	PROP O	197,600		
13	L.A. RIVER BIKE PATH PHASE 1C - DESIGN AND CONSTRUCTION OF A CLASS / BIKE PATH - FLETCHER DR. TO BARCLAY ST.	This 2.5 mile bike path has been constructed between Barclay Street and Fletcher Drive along the west bank of the river. Greening of the site will be completed concurrently by the Mountains Recreation and Conservation Authority as a separate project. The Project was opened to the public in Deceber 2010.	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.	This project improved water quality by capturing the initial three fourths inch of rainfall for treatment of potentially contaminated storm water. Sidewalks and curbs on both sides of the street between Crystal Street and the river were reconstructed to include storm water gardens in front of residences and swales to encourage infiltration under the sidewalks.	COMPLETED	STATE COASTAL CONSERVANCY	500,000		

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### LOS ANGELES RIVER REVITALIZATION PROJECTS

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

#### FISCAL YEAR 2011-12

ĊD	MAJOR	PROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2011-12 Estimated Expenditure	
1,9, 13,1 4,15	CATCH BASIN INSERT AND COVERINGS PROGRAM PHASE 1	This project involved installation of catch basin inserts and screens to reduce the amount of trash entering the LA River and Ballona Creek.		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			And a second sec
	TOTAL COMPLETED LA RIVER REVITALIZATION PROJECTS				\$ 97,098,653		\$	

#### OTAL COMPLETED AND ON-GOING RIVER RELATED EFFORT

1,158,043,012