OFFICE OF THE CITY ADMINISTRATIVE OFFICER

Date:	September 18, 2012	CAO File No. 0220-00084-0018 Council File No. Council District: All
To:	Ad Hoc Los Angeles River Committee City Council	
From:	Miguel A. Santana, City Administrative Officer	ungel a. Atro
Reference:		0
Subject:	Los Angeles River Projects 2012 Third 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 33 on-going capital projects with budgets totaling approximately \$1.092 billion. Fourteen 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 2012-2013 is \$68.5 million. The report also includes a listing of 23 completed projects with a total budget of \$1.2 billion. Four bridge projects have been moved from the active listing to the completed listing since the last report. Funding for these projects is provided through a variety of funding sources as indicated on the attachment.

CHANGES TO THE BRIDGE IMPROVEMENT PROGRAM

On July 3, 2012, City Council adopted a revised baseline budget for the Bridge Improvement Program (C.F. 12-0712). The BIP reviewed project scopes, funding sources and deadlines, applied lessons learned from previous projects and re-estimated project costs with the assistance of a consultant. The Bridge Program project budgets included in this report reflect those changes and result in an increase of \$24.7 million for the active bridge projects and \$1.9 million for the four bridge projects which have been moved to the completed section: Fulton Avenue, Glenoaks Over the Tujunga Wash, Colfax Avenue, and Owensmouth Avenue.

PAGE

2

CHANGES SINCE THE LAST REPORT

Overall, there has been an increase in active project budgets of \$24.9 million from \$1.067 billion to \$1.092 billion. The substantial increases in active projects resulted largely from the increase in the bridge project budgets as described above.

The total for completed projects increased by \$23 million from \$97 million to \$1.2 billion as a result of the transfer of four completed bridges to this category. These four bridges have cumulative budgets of \$21.4 million.

RECOMMENDATIONS

Note and file.

FISCAL IMPACT

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

Attachment

MAS:LEH:05130038

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

	FISCAL YEAR 2012-13						
CD		ROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2012-13 Estimated Expenditures
1	BRIDGE PROJECTS 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 separation that is approximately 900 feet in length. The replacement structure will cross the Los Angeles River, 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- wide Class I bike path which will enable a continuous bike 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.	CONSTRUCTION	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION PROP 1B MTA PROP C	65,857,831	YEAR 11 OF 13	12,000,000
<u>'</u>	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 and keystones.	CONSTRUCTION	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION GAS TAX	11,786,967	YEAR 7 OF 10	2,000,000
1	NORTH SPRING STREET OVER LOS ANGELES RIVER (0859) - BRIDGE WIDENING	The project scope has been revised to involve widening the bridge by 23 feet on south side only, with a new 5-foot 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 Street and Baker Street at North Spring Street will be closed due to geometics. New signals will be installed at Wilhardt Street and Wilhardt will connect to Baker Street with purchase of right-of-way.	BID AND AWARD	MTA PROP C, HIGHWAY BRIDGE PROGRAM SEISMIC BOND PROP 1B	57,845,828	YEAR 10 OF 13	5,002 - 70
2	FOOTHILL BLVD AT TUJUNGA WASH (2033) BRIDGE WIDENING & SEISMIC RETROFIT	 This project replaced 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 sidewalks. Construction of new architectural barriers and improvements to the bridge approach and transition guardralls were implemented. 	CLOSE-OUT	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION, MTA PROP C SEISMIC BOND	12,021,581	YEAR 6 OF 6	50,000

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

	FISCAL YEAR 2012-13	i					
CD	MAJOR P	ROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2012-13 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.	CLOSE-OUT	SEISMIC BOND, HIGHWAY BRIDGE REPLACEMENT & REHABILITATION, PROP 1B MTA PROP C	6,548,190	YEAR 11 of 11	50,000 :
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	9,612,841	YEAR 11 OF 12	1,500,000
3	WINNETKA AVE. OVER LOS ANGELES RIVER(1388) - BRIDGE WIDENING, SEISMIC RETROFIT,	This project rehabilitated and widened the existing bridge deck by 18 feet on each side. Construction of new architectural barriers and improvements to the bridge approach and transition guardrail were also completed.	CLOSE-OUT	SEISMIC BOND , HIGHWAY BRIDGE REPLACEMENT & REHABILITATION, MTA PROP C PROP 1B	5,603,646	YEAR 11 OF 11	50,000
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 single-sided widened by 18 feet. The widening will involve replicating the original ornate barrier and light poles and fixtures. As part of this project pending construction fund authorization from HBP, a bike underpass will be constructed which will allow the LA River bike path network to continue westward along the 134 Freeway.	DESIGN	SEISMIC BOND PROGRAM HIGHWAY BRIDGE REPLACEMENT & REHABILITATION	16,765,307	YEAR 8 OF 14	500,000

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

FISCAL YEAR 2012-13

CD	MAJOR F	ROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2012-13 Estimated Expenditures
	GLENDALE-HYPERION OVER LOS ANGELES RIVER (1881,1882,1883,1884 AND 1179)- BRIDGE WIDENING AND SEISMIC RETROFIT	This is a multi-purpose project Involving seismic retrofit and widening of the 3 bridges over the Los Angeles River and the connecting viaduct structures along Glendale-Hyperion corridor. Safety barriers would be installed along the cluster of the viaduct to enhance safety of the travel way. The baluster railing of these monumental bridges, currently covered by plaster, would be replicated and the historic light poles refurbished. An infiltration basin would be installed adjacent to the Sunnynook River Park project as a stormwater quality best management practice (BMP). A new pedestrian bridge would be built over the existing extended pier walls as an alternate access to the River. Upon the re- alignment of I-5 NB off ramp, a new access ramp would be added to the existing River Bikeway.		HIGHWAY BRIDGE REPLACEMENT & REHABILITATION, SEISMIC BOND MTA PROP C PROP 1B	52,046,676	YEAR 11 OF 14	500,000
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	2,866,400	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	4,860,600	YEAR 9 OF 13	300,000
9,14	FIRST STREET OVER LOS ANGELES RIVER (1166) - BRIDGE WIDENING FOR LIGHT RAIL	This viaduct widening project restored two westbound lanes of traffic lost due to the installation of MTA's Goldline Light Rall extension track. The entire viaduct was widened on the north side by 26 feet. A new arch superstructure was constructed. The bridge rails, roadway approaches and transitions were improved. The historical bridge lighting was replicated. Santa Fe Avenue and Myers Street were improved to meet the current vertical & horizontal bridge under-clearance standards.		SEISMIC BOND, HIGHWAY BRIDGE REPLACEMENT & REHABILITATION, MTA PROP C GAS TAX	92,077,426	YEAR 9 OF 10	3,000,000

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

СD	FISCAL YEAR 2012-13 MAJOR F	PROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2012-13 Estimated Expenditures
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	11,801,770	YEAR 9 OF 10	2,800,000
14	SIXTH STREET VIADUCT o/LA RIVER (1881) - HISTORIC BRIDGE REPLACEMENT	The City proposes to replace the existing 3,500 feet long Sixth Street Vladuct (Viaduct) over the Los Angeles River (River) and U.S. 101 highway (collectively the Project), primarily funded through the Federal Highway Bridge Program with additional funding from the State's Proposition 1B Seismic Safety Retrofit program as matching funds. The viaduct extends along Sixth Street from west of southbound Interstate 5 on the east side of the Los Angeles River to just past Mateo Street on the west side of the river. Due to alkali-silica reaction effects, the Viaduct's concrete continues to degrade throughout the main structural elements, and has significantly reduced the bridge's capacity to resist earthquake loads. The City Council approved the Environmental Impact Report (EIR) on November 18, 2011 and the Record of Decision (ROD) was approved by Caltrans on December 21, 2011.	RIGHT-OF- WAY/DESIGN	Federal Highway Bridge Program (HBP) State Prop 1B City Seismic Bond (Prop G) City Prop C, Measure R and CIEP	401,000,000	YEAR 13 OF 21	10,000,000

TOTAL-BRIDGE PROJECTS \$ 750,495,063 \$ 37,850,000

LOS ANGELES RIVER REVITALIZATION PROJECTS

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

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1	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	\$ 2,500,000
9, 12-	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 24,219 catch basins with opening screen covers and 2000 catch basin inserts. 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.	CLOSE-OUT	COLLECTION SYSTEM AGREEMENT, PROP 50 CH. 8	4,484,250	YEAR 7 OF 8	\$157,400
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

TOTAL-WATER QUALITY PROJECTS: \$ 53,940,650 \$ 11,157,400

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

FISCAL YEAR 2012-13 Timeline and 2012-13 MAJOR PROJECTS DESCRIPTION Status Funding Project Duration of Estimated CD Source Budget Project Expenditures **PARKS & FACILITY PROJECTS** SUNNYNOOK RIVER PARK - CONSTRUCT A CONSTRUCTION ENVIRONMENTAL 1 700 000 YEAR 5 of 5 707,000 The Sunnynook River Park project is a multi-benefit project PARK ALONG THE RIVER WITHIN CALTRANS ENHANCEMENT that will create a greenway/infiltration park in a five-acre & LADWP LAND area along the existing bike path on the west side of the Los MITIGATION Angeles River. The area will serve as a rest area for PROGRAM pedestrians and cyclists, be landscaped with native MOUNTAINS vegetation and include picnic areas, benches, educational RECREATION AND signage and art. CONSERVATION AUTHORITY 2.5.6 LOS ANGELES RIVERFRONT PARK - PHASE This project involves the development of a new multi-**BID & AWARD** PROPOSITION K 4.500.000 YEAR 3 OF 6 692.857 11 GREENING, PEDESTRIAN AND BIKE PATH purpose pedestrian/bike path predominantly along the south ALONG STUDIO CITY, SHERMAN OAKS, bank of the LA River from Sepulveda Basin to Universal ENCINO AREA 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 Canvon and Whitsett Avenues (North bank), and Van Nuys Blvd to Cedros Avenue (South Bank). 4. 13 HEADWORKS RESERVOIR PROJECT - NEW The Department of Water and Power will install two DESIGN / LADWP DEPARTMENT OF 215.000.000 YEAR 4 OF 11 11.000.000 CONSTRUCTION OF UNDERGROUND underground water tanks (54 and 56 million gallons) near Board has approved WATER AND award to CM at Risk POWER FUNDS STORAGE RESERVOIR TO REPLACE SILVER Griffith Park to replace the Silver Lake and Ivanhoe LAKE & IVANHOE RESERVOIRS to begin work in reservoirs. This is part of the Headworks spreading August grounds project which includes wetlands restoration. 4.13 HEADWORKS ECOSYSTEM RESTORATION This project involves restoration of the wetlands habitat and FEASIBILITY ARMY CORPS OF 15,000,000 YEAR 4 OF 11 450.000 **PROJECT - PARTNERING WITH THE ARMY** native landscaping located on the western half of the former ENGINEERS. CORPS TO DEVELOP WETLANDS, HABITAT Headworks Spreading Grounds site. This project is a joint RESTORATION AND OTHER PUBLIC effort of DWP and the Army Corp of Engineers. It will be DEPARTMENT OF BENEFITS TO FORMER HEADWORKS WATER AND started once the Reservoir Project has been completed SPREADING GROUNDS POWER (currenty anticipated in 2018). 4 NORTH ATWATER PARK EXPANSION -The North Atwater Park Expansion project will provide an CLOSE-OUT YEAR 3 OF 4 PROP 50 2.000.000 \$100.300 DEVELOPMENT OF ADDITIONAL PARK approximately three-acre Los Angeles River-adjacent open SPACE ADJACENT TO LOS ANGELES RIVER 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.

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

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	FISCAL YEAR 2012-13	FISCAL YEAR 2012-13				Timeline and	2012-13
CD	MAJOR	PROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Duration of Project	Estimated Expenditures
	TRANSPORTATION PROJECTS				**************************************		
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. and continue as bik lanes along Ave. 19/Ave. 18 to N. Spring St. where it will cross the N. Spring St. Bridge.	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.	As a river revitalization implementation project, a multi-use path along the southerly bank of LA River between Corbin	CONSTRUCTION	ARRA,	6,386,474	YEAR 3 OF 4	2,200,000
	RESURFACING	Ave and Vanalden Ave is proposed. It includes a Class I bikeway enhanced with habitat landscape, recreational		MTA PROP C			
		facilities, interpretive signage, the percolation of storm water runoff through strategically placed bio-swales, a solar		PROP 50			
		powered lighting system. To meet ARRA funding requirements, resurfacing along Tampa Ave. between		BTA			
		Victory Blvd, and Vanowen St. and application of anti-graffiti coating to selected bridge surfaces are included.		•			
3	LOS ANGELES RIVER WEST-VALLEY GREENWAY PHASE II AND WINNETKA AVE.	As a river revitalization implementation project, a multi-use path along the southerly bank of LA River between Winnetka	CONSTRUCTION	ARRA	2,582,000	YEAR 3 OF 4	1,000,000
	RESURFACING	Ave and Corbin Ave is proposed. It includes a Class I bikeway enhanced with habitat landscape, recreational		MTA PROP C			
		facilities, interpretive signage, the percolation of storm water runoff through strategically placed bio-swales, a solar		PROP 50			
		powered lighting system. 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.					
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	CONSTRUCTION	MTA PROP C	7,364,695	YEAR 3 OF 5	2,200,000
		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.		PROP 50			

TOTAL-TRANSPORTATION PROJECTS: \$17,378,169 \$ 5,500,000

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

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CD	FISCAL YEAR 2012-13 MAJOR PROJECTS DESCRIPTION		Status	Funding Source	Project Budget	Timeline and Duration of Project	2012-13 Estimated Expenditures
ALL	PLANNING PROJECTS LA RIVER REVITALIZATION 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	5,250,000	YEAR 7 OF 8	42,000
ALL	LOS ANGELES RIVER ECOSYSTEM RESTORATION - EVALUATE 32 MILES OF LA RIVER TO DETERMINETHE BEST OPPORTUNITIES FOR RESTORING ECOSYSTEM VALUE TO THE RIVER	The US Army Corps of Engineers will investigate and recommend ecosystem restoration opportunities along the river. The study focuses along a ten mile stretch from the Headworks site to the First Street Bridge. The project will incorporate wildlife habitat, in-channel habitat connections, and links to habitat corridors outside the channel as well as water quality improvements, watershed improvements and passive recreation components. The City is partnering on a 50% cost -sharing basis with the Corps on this project by providing in-kind staff work and \$1 million in cash funds provided through DWP. The total proect cost is \$9.71 million and the City share is approximately \$4.85 million.	FEASIBILITY	ARMY CORPS OF ENGINEERS, PUBLIC WORKS ENGINEERING	9,710,000	YEAR 6 OF 7	1,000,000
			TOTAL-	PLANNING PROJECTS:	\$ <u>14,960,000</u>	,	<u>\$ 1,042,000</u>

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

CD	MAJOR P		Status	Funding Source	Project Budget	Timeline and Duration of Project	2012-13 Estimated Expenditures
	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	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. MTA has provided \$1.5 million for design.	PLANNING	MTA	-	YEAR 3 OF 6	
	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	PROP 84	5,000,000	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	\$ -
····			TOTAL	-CONCEPT PROJECT	rs: <u>\$ 17,440,000</u>		\$
	TOTAL ON-GOING LA	A RIVER REVITALIZATION PRO	JECTS		\$1,092,413,882		\$ 68,499,557

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

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	FISCAL YEAR 2012-13				444 ·	0010 40
					Timeline and	2012-13
	MAJOR PROJECTS DESCRIPTION	Status	Funding	Project	Duration of	Estimated
CD			Source	Budget	Project	Expenditures
COI	MPLETED PROJECTS					
1 ALBIC	ON PARK PROJECT - ACQUISITION OF The project involves acquisition of a 6.3 acre parcel locate	d COMPLETED	PROP O	17,560,000)	-

THE ALBION DAIRY PARCELS	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			
AVENUE 19 EAST OVER ARROYO SECO CHANNEL(1090) - BRIDGE REPLACMENT &	The project scope involves replacement of the east bound structure with a 235 foot two-span, prestressed concrete	COMPLETED	SEISMIC BOND,	5,701,658	
SEISMIC RETROFIT	· ·				
	lanes in each direction.				
			REPABILITATION		
AVENUE 19 WEST OVER ARROYO SECO CHANNEL(1091) - BRIDGE REPLACEMENT &	The project scope involves replacement of the west bound structure with a 235 foot two-span, prestressed concrete	COMPLETED	SEISMIC BOND,	5,321,658	94484.000.001.001.001.001.001.001.001.001.00
SEISMIC RETROFIT	box girder structure. The new bridge will maintain two travel		HIGHWAY BRIDGE		
	lanes in each direction.		REPLACEMENT &		
			REHABILITATION		
TAYLOR YARD - PARK DEVELOPMENT	Development of the 40 acre State owned park site. Park developments include soccer, baseball, and softball fields;	COMPLETED	PROP 40,	17,500,000	
	basketball and tennis courts; landscaping, lighting and restrooms.		PROP K,		
			STATE FUNDS		12.17 ₁
COLFAX AVENUE OVER LOS ANGELES RIVER (1141) - BRIDGE REPLACEMENT	The project scope included the demolition and replacement with a new bridge which is 28 feet wider and includes new	COMPLETED	SEISMIC BOND,	14,078,723	
	approaches and transition guardrails The original bridge				
	railings, ornamental lamp posts, sidewalks and keystones				
	were also be restored in accordance with the original as- built 1910 design plans. The project included seven				
	intersection improvements as part of traffic mitigation measures.		GAS TAX		
MOORPARK OVER TUJUNGA WASH (0076) -	This completed project widened the bridge deck by 29 feet	COMPLETED	HIGHWAY	5,001,418	*****
BRIDGE WIDENING & SEISMIC RETROFIT	through the addition of safety shoulders. A substructure		BRIDGE		
	, .		REHABILITATION		
	Architectural barriers were also added.				
			SEISIMIC BUIND		
			MTA PROP C		
	AVENUE 19 EAST OVER ARROYO SECO CHANNEL(1090) - BRIDGE REPLACMENT & SEISMIC RETROFIT AVENUE 19 WEST OVER ARROYO SECO CHANNEL(1091) - BRIDGE REPLACEMENT & SEISMIC RETROFIT TAYLOR YARD - PARK DEVELOPMENT COLFAX AVENUE OVER LOS ANGELES RIVER (1141) - BRIDGE REPLACEMENT MOORPARK OVER TUJUNGA WASH (0076) -	Downey Park. Acquisition is completed. This land will be developed into a park in a future phase. AVENUE 19 EAST OVER ARROYO SECO CHANNEL(1090) - BRIDGE REPLACMENT & SEISMIC RETROFIT AVENUE 19 WEST OVER ARROYO SECO CHANNEL(1091) - BRIDGE REPLACMENT & SEISMIC RETROFIT AVENUE 19 WEST OVER ARROYO SECO CHANNEL(1091) - BRIDGE REPLACEMENT & SEISMIC RETROFIT 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. 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. COLFAX AVENUE OVER LOS ANGELES The project scope included the demolition and replacement with a new bridge which is 28 feet wider and includes new approaches and transition guardrails The original bridge railings, ornamental lamp posts, sidewalks and keystones were also be restored in accordance with the original asbuilt 1910 design plans. The project included seven intersection improvements as part of traffic mitigation measures.	Downey Park. Acquisition is completed. This land will be developed into a park in a future phase. COMPLETED AVENUE 19 EAST OVER ARROYO SECO CHANNEL(1090) - BRIDGE REPLACMENT & STUCture with a 235 foot two-span, prestressed concrete box girder structure. The new bridge will maintain two travel lanes in each direction. COMPLETED 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 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 TAYLOR YARD - PARK DEVELOPMENT Development of the 40 acre State owned park site. Park developments include soccer, baseball, and softball fields; basktball and tennis courts; landscaping, fighting and restrooms. COMPLETED COLFAX AVENUE OVER LOS ANGELES RIVER (1141) - BRIDGE REPLACEMENT The project scope included the demolition and replacement with a rew bridge which is 28 feet wider and includes new approaches and transition guardrails The original ladge railings, ornamental lamp posts, sidewalks and keystones were also be restored in accordance with the original asbuilt 1910 design plans. The project included seven intersection ingrouments as part of traffic mitigation measures. COMPLETED MOORPARK OVER TUJUNGA WASH (0076)- BRID	Downey Park. Acquisition is completed. This tand will be developed into a park in a future phase. Downey Park. Acquisition is completed. This tand will be developed into a park in a future phase. 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 with a 235 foot two-span, prestressed concrete box girder structure with a 235 foot two-span, prestressed concrete box girder structure with a 235 foot two-span, prestressed concrete box girder 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, AVENUE 19 WEST OVER ARROYO SECO CHANNEL(1091) - BRIDGE REPLACEMENT & Structure. The new bridge will maintain two travel lanes in each direction. The project scope involves replacement of the west bound chans in each direction. COMPLETED SEISMIC BOND, TAYLOR YARD - PARK DEVELOPMENT Development of the 40 acre State owned park site. Park developments include soccer, baseball, and softball fields; basktotball and tennis courts; landscaping, lighting and restrooms. STATE FUNDS COLFAX AVENUE OVER LOS ANGELES The project scope included the demolition and replacement approaches and transition guardrails The original bridge railing, ormanental lamp posts, sidewalks and keystones were also be restored in accordance with the original ashee REPLACEMENT & REHABILITATION measures. COMPLETED SEISMIC BOND, HIGHWAY BRIDGE REPLACEMENT & REHABILITATION BRIDGE REPLACEMENT & REHABILITATION BRIDGE REPLACE	AVENUE 19 EAST OVER ARROYO SECO CHANNEL(1099) - BRIDGE REPLACMENT & SEISMIC RETROPIT The project scope involves replacement of the east bound structure with a 235 foot two-span, prestressed concrete box girder structure. The me bridge will maintain two travel CMPLETED SEISMIC BOND, 5,791.658 AVENUE 19 WEST OVER ARROYO SECO CHANNEL(1091) - BRIDGE REPLACMENT & SEISMIC RETROPIT The project scope involves replacement of the west bound anse in each direction. COMPLETED SEISMIC BOND, 5,321.658 AVENUE 19 WEST OVER ARROYO SECO CHANNEL(1091) - BRIDGE REPLACEMENT & SEISMIC RETROPIT 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, 5,321.658 TAYLOR YARD - PARK DEVELOPMENT Development of the 40 acre State owned park site. Park developments include soccer, baseball, and softball fields; baskteball and tennis courts; landscaping, lighting and restrooms. COMPLETED PROP K, STATE FUNDS 11,078,723 COLFAX AVENUE OVER LOS ANGELES RIVER (1141) - BRIDGE REPLACEMENT & mere site or erstored in accordance with the original bridge ralling, ormamental lamp posts, sidewalks and keystones were aiso be restored in accordance with the original so- bulk 1910 design plans. The project included seven intersection improvements as part of traffic mitigation messures. COMPLETED MIGHWAY BRIDGE REPLACEMENT & REFABULTATION 5,001,418 BRIDGE WIDENING & SEISMIC RETROFIT This completed proje

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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	2012-13 Estimated Expenditures
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 respectively.	COMPLETED	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION	5,344,291	.,	
2,5	RIVERSIDE DRIVE OVER TUJUNGA WASH - SEISMIC RETROFIT OF BRIDGE	This bridge was selsmically retrofitted to current Caltrans standards. The bridge was built in 1950, is 100 feet wide and 155 feet long.	COMPLETED	SEISMIC BOND	475,729		· · · · · · · · · · · · · · · · · · ·
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.	COMPLÈTED	SEISMIC BOND	1,054,770		
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	2,875,922		
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 railings, road approaches and the transition guardrail. Built in 1957, the bridge is 152 feet long.	COMPLETED	SEISMIC BOND	2,976,897		
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	3,044,332		

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

FISCAL YEAR 2012-13 Timeline and 2012-13 MAJOR PROJECTS DESCRIPTION Status Funding Project Duration of Estimated CD Source Budget Project Expenditures FERRARO SOCCER FIELDS improvements to the existing Soccer Field included COMPLETED PROP K. 1.009.923 IMPROVEMENTS TO SOCCER FIELDS. regrading, re-seeding, installation of new bleachers, GENERAL FUND RESTROOMS, AND PICNIC AREAS 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. This pilot project involved installation of signage along the 4.13 LA RIVER WALK PATH SIGNAGE FOR COMPLETED GENERAL FUND 6.000 EMERGENCY RESPONSE - PILOT PROGRAM LA River for emergency response. 5 FULTON AVENUE AT LA RIVER (1176) -The project widened the bridge deck by 17 feet on each COMPLETED HIGHWAY 2.743.357 BRIDGE WIDENING & NEW SUBSTRUCTURE BRIDGE side. The bridge substructure was reconstructed and **REPLACEMENT &** improvements were made to the railing, approaches, and REHABILITATION transition quardrails. SEISMIC BOND MTA PROP C GLENOAKS OVER TUJUNGA WASH (1181)-COMPLETED HIGHWAY This completed project rehabilitated and widened the 2.878.063 BRIDGE WIDENING & SEISMIC RETROFIT existing bridge deck by 20 feet on each side. New BRIDGE architectural barriers and improvements to the bridge street **REPLACEMENT &** REHABILITATION approach were also included in this project. SEISMIC BOND 12 OWENSMOUTH AVENUE (1268) - BRIDGE This project will rehabilitate and widen the existing bridge COMPLETED HIGHWAY 1.716.264 WIDENING & SEISMIC RETROFIT deck by 18 feet and includes construction of new BRIDGE **REPLACEMENT &** architectural barriers and improvements to the bridge REHABILITATION approach. SEISMIC BOND 13 OROS STREET - STREET GREENING COMPLETED PROP O This project included construction of five curb side storm 197,600 PROJECT 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. 13 L.A. RIVER BIKE PATH PHASE 1C - DESIGN This 2.5 mile blke path has been constructed between COMPLETED MTA, PROP C 5,000,000 AND CONSTRUCTION OF A CLASS I BIKE Barclay Street and Fletcher Drive along the west bank of the PATH - FLETCHER DR. TO BARCLAY ST. river. Greening of the site will be completed concurrently by TRANSPORTATIO the Mountains Recreation and Conservation Authority as a N DEVELOPMENT separate project. The Project was opened to the public in ACT FUNDS December 2010.

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

FISCAL YEAR 2012-13

						Timeline and	2012-13
	MAJOR PROJECTS DESCRIPTION		Status	Funding	Project	Duration of	Estimated
CD				Source	Budget	Project	Expenditures
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		·
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.	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					\$ 120,651,895		\$ -
					1,213,065,777		68,499,557

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