OFFICE OF THE CITY ADMINISTRATIVE OFFICER

Date:

April 18, 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 Way (4. S. A.

Reference:

Update of Los Angeles River Projects

Subject:

Los Angeles River Projects 2011 Second Status 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. These projects will be incorporated into the 2011-2012 Capital Improvement Expenditure Program as an informational item. A brief description is provided for each project as it relates to the Los Angeles River revitalization effort. For Fiscal Year 2011-2012, there are 36 on-going capital projects totaling approximately \$998 million. Seventeen 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 \$52.5 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

MAS:LEH:05110035

CD	MAJOR I	PROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2011-12 Estimated Expenditures
	BRIDGE PROJECTS			** ***********************************	THE STATE OF THE S	· · · · · · · · · · · · · · · · · · ·	-
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 separation that is	BID & AWARD	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION	58,000,000	YEAR 10 OF 13	3,000,000
		approximately 900 feet in length. The replacement structure will cross the Los		PROP 1B			
				MTA PROP C			
		·					
					·		
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 and keystones.	CONSTRUCTION	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION	11,100,000	YEAR 6 OF 7	2,000,000
				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 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	DESIGN	MTA PROP C, HIGHWAY BRIDGE REPLACEMENT & REHABILITATION	50,000,000	YEAR 10 OF 13	1,500,000
				SEISMIC BOND			
				PROP 18			
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 approaches	CLOSEOUT	SEISMIC BOND,	12,000,000	YEAR 9 OF 9	1,000,000
	(1141) - BRIDGE RES BAGEMENT	and transition guardrails The original bridge railings, ornamental lamp posts, sidewalks and keystones will also be restored in		HIGHWAY BRIDGE REPLACEMENT & REHABILITATION			
				GAS TAX			
2	RADFORD AVENUE AT LOS ANGELES RIVER (1293)- BRIDGE WIDENING & SEISMIC RETROFIT	The bridge deck will be widened by 16 feet for a total bridge width of 52 feet. The bridge shoulders and sidewalks will be eight feet and six feet, respectively. The substructure and any settlement to the bridge approach will be modified to meet current s		HIGHWAY BRIDGE REPLACEMENT & REHABILITATION	2,500,000	YEAR 6 OF 8	1,000,000

RIVERSIDE DR. OVER LOS ANGELES RIVER

NEAR ZOO DR. (1298)- BRIDGE WIDENING &

SEISMIC RETROFIT

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

CĐ	MAJOR	PROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2011-12 Estimated Expenditures
3	LINDLEY AVENUE OVER THE LOS ANGELES RIVER - 0063 BRIDGE REHABILITATION AND WIDENING	This project will rehabilitate and widen the existing bridge deck by 11 feet. Construction of new architectural barriers and Improvements to the bridge approach and transition guardrails will also be provided.	DESIGN	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION SEISMIC BOND	3,797,472	YEAR 8 OF 14	25,000
3	TAMPA AVE. OVER LOS ANGELES RIVER (1335) BRIDGE WIDENING, SEISMIC RETROFIT, BIKE UNDERPASS	This selsmic 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	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 guardrall 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

DESIGN

SEISMIC BOND

HIGHWAY BRIDGE

REPLACEMENT & REHABILITATION

PROGRAM

9,539,106

YEAR 8 OF 14

50,000

The existing historical bridge, a City landmark, will be

rehabilitated and widened by 24 feet. The widening will involve

As part of this project, a bike underpass will be constructed wh

replicating the original ornate barrier and light poles and fixtures.

05	FISCAL YEAR 2011-12	PROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2011-12 Estimated Expenditures
4,13	GLENDALE-HYPERION OVER LOS ANGELES RIVER (1881,1882,1883,1884 AND 1179)- BRIDGE WIDENING AND SEISMIC RETROFIT	This project will rehabilitate the northbound Glendale Boulevard bridge over the Los Angeles River and realign the Northbound I-S off ramp at Glendale Boulevard to provide a left turn option for Silver Lake neighborhood bound traffic and a safe pedestrian	DESIGN	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION, SEISMIC BOND MTA PROP C PROP 1B	44,500,000	YEAR 10 OF 14	800,000
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	100,000
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 const	CONSTRUCTION	SEISMIC BOND, HIGHWAY BRIDGE REPLACEMENT & REHABILITATION, MTA PROP C GAS TAX	80,859,237	YEAR 9 OF 10	12,000,000

MAJC	R PROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2011-12 Estimated Expenditures
3 FLETCHER DRIVE OVER LOS ANGELES RIVEI (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	CONSTRUCTION	SEISMIC BOND, HIGHWAY BRIDGE REPLACEMENT & REPLACEMENT GAS TAX	11,100,000	YEAR 9 OF 10	1,000,000
4 SIXTH STREET AT LA RIVER (1881) - HISTORI 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 fallure under a moderate seismic event. The high risk of collapse and continuing concrete deter		HIGHWAY BRIDGE REPLACEMENT & REHABILITATION SEISMIC BOND STATE PROP 1B MTA PROP C	359,000,000	YEAR 5 OF 14	3,000,000
		тот	FAL-BRIDGE PROJECTS \$	668,451,028	<u></u> :	\$ 30,105,000
6. CATCH BASIN OPENING SCREEN COVERS - 12. PHASE III - INSTALLATION OF CATCH BASIN 4 SCREENS TO REDUCE TRASH ENTERING THI 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	CONSTRUCTION	PROP O	44,500,000	YEAR 6 OF 6	7,500,000
ADD 1.17 ACRES OF NEW PARK SPACE;	N - 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, t	CONSTRUCTION	COLLECTION SYSTEM AGREEMENT, PROP 50 CH. 8	4,484,250	YEAR 7 OF 8	\$924,000

CD	FISCAL YEAR 2011-12	PROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	Est)11-12 timated enditure	ıs.
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 se	CONSTRUCTION	SEWER CONSTRUCTION AND MAINTENANCE FUND	1,000,000	YEAR 5 OF 5		1,000,	500
			TOTAL-WATE	R QUALITY PROJECTS: \$	49,984,250		\$	9,	J0

CD		PROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2011-12 Estimated Expenditures
CD	PARKS & FACILITY PROJECTS	O CONTROL PROTECTION AND A CONTROL PROTECTION				1 Toject	Experiences
1	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 cy	DESIGN	ENVIRONMENTAL ENHANCEMENT MITIGATION PROGRAM	······································	YEAR 3 of 4	60,000
				MOUNTAINS RECREATION AND CONSERVATION AUTHORITY			
2,5,6	LOS ANGELES RIVERFRONT PARK - PHASE II GREENING, PEDESTRIAN AND BIKE PATH ALONG	This project involves the development of a new multi-purpose gedestrian/bike path predominantly along the south bank of the	DESIGN	PROPOSITION K	3,625,000	YEAR 3 OF 6	692,85
	STUDIO CITY, SHERMAN OAKS, ENCINO AREA	LA River from Sepulveda Basin to Universal City. Improvements adjacent to the river include irrigation, planting, paving, ramps, si		SAFETEA-LU			
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 will include wetlan	DESIGN/ CONSTRUCTION	DEPARTMENT OF WATER AND POWER FUNDS	215,000,000	YEAR 5 OF 11	6,300,000
4,13	RESERVOIR TO REPLACE SILVER LAKE &	water tanks (54 and 56 million gallons) near Griffith Park to replace the Silver Lake and Ivanhoe reservoirs. This is part of the		WATER AND	215,000,000 15,000,000	YEAR 5 OF 11 YEAR 5 OF 11	6,300,000
4,13	RESERVOIR TO REPLACE SILVER LAKE & IVANHOE RESERVOIRS HEADWORKS ECOSYSTEM RESTORATION PROJECT - PARTNERING WITH THE ARMY CORPS TO DEVELOP WETLANDS, HABITAT RESTORATION AND OTHER PUBLIC BENEFITS TO FORMER HEADWORKS SPREADING	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 will include wetlan This project involves restoration of the wetlands habitat and native landscaping located in the western half of the former Headworks Spreading Grounds site. This project is a joint effort between DWP and the Army Corp of Engineers. It will be started	CONSTRUCTION	WATER AND POWER FUNDS ARMY CORPS OF ENGINEERS, DEPARTMENT OF WATER AND			, ,

O	FISCAL YEAR 2011-	R PROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2011-12 Estimated Expenditures
	TRANSPORTATION PROJECTS	propy William William Land Land Land Land Land Land Land Land				,	
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	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.	MPA AVE. along the southerly bank of LA River between Corbin Ave and	ARRA,	6,386,474	YEAR 3 OF 4	2,500,000	
	RESURFACING	Vanalden Ave is proposed. It includes a Class I bikeway enhanced with habitat landscape, recreational facilities, interpretive s		MTA PROP C			
				PROP 50			
				ВТА			
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	CONSTRUCTION	ARRA MTA PROP C PROP 50	2,582,000	YEAR 3 OF 4	1,500,000
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 interpretings.	DESIGN	MTA PROP C	7,161,679	YEAR 3 OF 5	250,000
		with habitat landscape, recreational facilities, interpretive s		PROP 50		·	

	FISCAL YEAR 2011-1	2					
CD		R PROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2011-12 Estimated Expenditures
	PLANNING PROJECTS			SIL-FILE US		772872W31.	U sa mai
ALL	ALTERNATIVES, ECONOMIC AND ENVIRONMENTAL DEVELOPMENT OPTIONS, AN	The development and implementation of a plan that provides a 25 E to 50 year blueprint for transforming the City's 32 mile stretch of the Los Angeles River with opportunities for new bikeways and ID trails, parks , promenades, public art, ecological restoratio	PLANNING	DEPARTMENT OF WATER AND POWER FUNDS PUBLIC WORKS	4,600,000	YEAR 4 OF 5	50,000
	AN ENVIRONMENTAL IMPACT REPORT.			ENGINEERING			
							.1 .
ALL	LOS ANGELES RIVER ECOSYSTEM RESTORATION - EVALUATE 32 MILES OF LA RIVER AND INCORPORATE WATERSHED	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	FEASIBILITY	ARMY CORPS OF ENGINEERS,	9,710,000	YEAR 3 OF 5	38ს,ს00
	APPROACH TO RESTORING LA RIVER ECOSYSTEM	Wash confluence to the First Street Bridge. The project will incorpor		PUBLIC WORKS ENGINEERING			
				DEPARTMENT OF WATER AND POWER FUNDS			
			то	TAL-PLANNING PROJECTS:	\$14,310,000		\$ 430,000
	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 reloca	PŁANNING	PROP O	12,440,000	TBD	\$ -

	FISCAL YEAR 2011-12					Timeline and	2011-12	
CD	MAJOR I	PROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Duration of Project	Estimated Expenditures	
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 cur	ON HOLD- Previously allocated \$5 million was deobligated by MTA. The City is working with MTA to secure funding.	UNIDENTIFIED	-	YEAR 3 OF 6		
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 con	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-	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-C	CONCEPT PROJECTS:	\$ 12,440,000	4/11/1/2004/	\$ -	
	TOTAL ON-GOING LA RIVER REVITALIZATION PROJECTS \$ 997,985,431							