OFFICE OF THE CITY ADMINISTRATIVE OFFICER

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To:

Ad Hoc River Committee

City Council

From:

Miguel A. Santana, City Administrative Officer Wight Works

Reference:

Update of Los Angeles River Projects

Subject:

Los Angeles River Projects 2011 First 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 recent project highlights. 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. There are 42 on-going capital projects with budgets totaling approximately \$989 million. Twenty-three 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 2010-2011 is \$60 million. Funding for these projects is provided through a variety of funding sources as indicated on the attachment.

Bridge Projects

The BOE Bridge Program is currently focusing their revitalization efforts on projects that are located within a half mile of the River or cross over River tributaries. Bridge improvements are funded through Federal Highway Bridge Replacement and Rehabilitation Grants (HBRR), Seismic Bond (Proposition G) funds, Metropolitan Transportation Authority (MTA) funds, and Proposition C dollars. The total cost for structural improvements to the 23 bridges traversing the River is approximately \$699 million. The City anticipates spending approximately \$33.9 million in 2010-2011 on these improvements.

BOE reports that of the 23 active bridge projects, eight are in construction, two are in bid and award, six will be in design, and one is in the acquisition process. Six projects are nearing completion and are in the close-out process.

Water Quality Projects

Three water quality projects are being implemented which involve the installation of catch basin screens to reduce trash entering the River, the installation of a low-flow system to divert year-round street runoff from the River to the Hyperion Treatment Plant, and the restoration of a natural creek. The Riverdale Avenue Green Street Project has been completed.

The North Atwater Park Creek Restoration Project will restore remnants of the natural creek located in the park and by doing so will improve the quality of the water entering the River. This project is being implemented in conjunction with the North Atwater Park Expansion Project. Construction began in October and is expected to take one year to complete.

Using funding that was set aside as part of the site acquisition, the Proposition O Administrative Oversight Committee has established a new project for the Albion Dairy Site. The project will entail site demolition and hazard remediation in preparation for the future development of the park.

Several projects listed under the Parks and Facilities category also have significant water quality components: the Sunnynook River Park, the North Atwater Park Expansion, and the Headworks Ecosystem Restoration Project.

Transportation Projects

Projects listed in this category include bicycle paths that run adjacent to the River and projects that provide for greening of these paths. The Los Angeles River Revitalization Master Plan envisions a continuous greenway along the entire 32 mile length of the River corridor.

Construction of the Los Angeles River Bike Path Phase 1C was completed in the fall and opened to the public on December 4th 2010. This path travels through the Elysian Valley on the west side of the riverbank. Improvements include plantings and irrigation, ramps and signage, fencing and a small greenbelt area. The path component has been undertaken by the DOT. The greening components will be completed by the Mountain Recreation and Conservation Authority through a State Proposition 12 grant. Phase 3 of the bike path, which continues the path from Barclay Street to Union Station, is currently in design.

The Taylor Yard Bicycle/Pedestrian Project, which will provide a convenient link between the Los Angeles River on the west bank and the Taylor Yard Park on the east bank, has been placed on hold due to obstacles related to clearances required by the Public Utilities Commission. The clearances have now been obtained and the Department of Transportation is working with the MTA to secure funding.

The Los Angeles River West Valley Greenway Project will develop a multi-use path along a two-mile stretch of the southerly bank of the River between Mason Avenue and Vanalden Avenue in Council District 3. The greenway will be enhanced with a bicycle path, landscaping, interpretive signage, and water quality improvement features such as strategically placed bioswales. The greenway will be completed in three phases: Vanalden Avenue to Corbin Avenue, Corbin Avenue to Winnetka Avenue, and Winnetka Avenue to Mason Avenue. The American Recovery and Reinvestment Act Funds will be used to resurface Tampa Avenue and Winnetka Avenue between Victory Boulevard and Vanowen Street in conjunction with the greenway development. This project has been moved from the Bridge Project Section to the Transportation Section since the project's primary focus is on the bikeway incorporated into the greenway.

Parks and Facilities

Construction has begun on the North Atwater Park Expansion and Creek Restoration Projects. These two projects are being constructed concurrently and will provide approximately three acres of open space adjacent to the river and the existing North Atwater Park. Restoration of the existing natural creek will improve water quality through the removal of exotic vegetation and the reintroduction of native vegetation, the capture of trash and treatment of storm water runoff, and the reconstruction of the stream's natural meander. These projects are expected to take approximately one year to complete.

The Sunnynook River Park Project 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 in the Griffith Park area. Park amenities will include picnic areas, benches, educational signage, and art. The Sunnynook River Park will be constructed on DWP -owned land. The lease between the Department of Recreation and Parks (DRP) and DWP is on hold until community concerns regarding existing trees have been addressed and the final design has been defined. BOE has received communication from the Santa Monica Mountains Conservancy indicating that the conservancy is now able to proceed with funding for the Park.

Concept Projects

The DRP was notified in November that the Albion Park site did not received funding from the current round of the Statewide Park Development and Community Revitalization Program of 2008 (Proposition 84). The State recommended that the project be resubmitted for consideration in the second competitive round which has not yet been announced. This 6.3 acre parcel, a former dairy site, is located adjacent to the Los Angeles River approximately 1.5 miles northeast of downtown in Lincoln Heights. Future development of the park will include recreational, aesthetic and educational amenities with water quality benefits.

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:05110028

CD	FISCAL YEAR 2010-11	PROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2010-11 Estimated Expenditures
1	BRIDGE PROJECTS 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.	CLOSEOUT	SEISMIC BOND, HIGHWAY BRIDGE REPLACEMENT & REHABILITATION	5,500,000	YEAR 9 OF 9	20,000
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.	CLOSEOUT	SEISMIC BOND, HIGHWAY BRIDGE REPLACEMENT & REHABILITATION	5,200,000	YEAR 9 OF 9	20,000
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 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.	BID & AWARD	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION PROP 1B MTA PROP C	58,000,000	YEAR 9 OF 13	3,000,000
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 5 OF 5	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 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 be seismically strengthened. Aurora 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.	DESIGN	MTA PROP C, HIGHWAY BRIDGE REPLACEMENT & REHABILITATION SEISMIC BOND PROP 1B	50,000,000	YEAR 9 OF 13	1,500,000

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CD		PROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2010-11 Estimated Expenditures
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 and transition guardrails The original bridge railings, ornamental lamp posts, sidewalks and keystones will also be restored in accordance with the original as-built 1910 design plans. The project includes seven intersection improvements as part of traffic mitigation measures.	CONSTRUCTION	SEISMIC BOND, HIGHWAY BRIDGE REPLACEMENT & REHABILITATION GAS TAX	12,000,000	YEAR 8 OF 9	3,000,000
2	MOORPARK OVER TUJUNGA WASH (0076) - BRIDGE WIDENING & SEISMIC RETROFIT	This completed project widened the bridge deck by 29 feet through the addition of safety shoulders. A substructure supported by new piles was required. The approach roadway was aligned for smoother horizontal curvature. Architectural barriers were also added.	CLOSEOUT	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION SEISMIC BOND MTA PROP C	4,420,053	YEAR 6 OF 6	00
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 sidewalks. Construction of new architectural barriers and improvements to the bridge approach and transition guardrails were implemented.	CLOSEOUT	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION, MTA PROP C SEISMIC BOND	11,200,000	YEAR 6 OF 6	50,000
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 seismic standards.		HIGHWAY BRIDGE REPLACEMENT & REHABILITATION SEISMIC BOND	2,230,000	YEAR 5 OF 8	10,000
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 7 OF 14	50,000
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 9 OF 9	2,500,000

	FISCAL YEAR 2010-11						
CD	MAJOR	PROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2010-11 Estimated Expenditures
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.	BID & AWARD	SEISMIC BOND, HIGHWAY BRIDGE REPLACEMENT & REHABILITATION	6,600,000	YEAR 9 OF 12	200,000
				PROP 1B MTA PROP C			
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 9 OF 9	2,500,000
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.	DESIGN	SEISMIC BOND PROGRAM HIGHWAY BRIDGE REPLACEMENT & REHABILITATION	9,539,106	YEAR 7 OF 14	100,000
,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-5 off ramp at Glendale Boulevard to provide a left turn option for Silver Lake neighborhood bound traffic and a safe pedestrian crossing. The Bridge will be widened by seven feet to provide a shoulder and wider sidewalk. This is part of a larger project which will also rehabilitate and realign the Hyperion Avenue Bridge and the Southbound Glendale Boulevard Bridge. The project also includes seismic strengthening, restoration of historical barriers and light standards, improvement of bicycle access to LA River bike path and stormwater quality near the river.	DESIGN	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION, SEISMIC BOND MTA PROP C PROP 1B	44,500,000	YEAR 9 OF 14	750,000
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.	CONSTRUCTION	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION	2,576,213	YEAR 5 OF 5	300,000

CD		PROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2010-11 Estimated Expenditures
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.	CONSTRUCTION	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION, SEISMIC BOND	2,800,000	YEAR 6 OF 6	100,000
3	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	3,356,000	YEAR 8 OF 13	200,000
7	GLENOAKS OVER TUJUNGA WASH (1181)- BRIDGE WIDENING & SEISMIC RETROFIT	This completed project rehabilitated and widened the existing bridge deck by 20 feet on each side. New architectural barriers and improvements to the bridge street approach were also included in this project.	CLOSEOUT	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION SEISMIC BOND	2,900,000	YEAR 5 OF 5	30,000
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 8 OF 9	15,000,000
2	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	2,000,000	YEAR 5 OF 5	აა,ს <u>ი</u> 0
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, SEISMIC BOND, HIGHWAY BRIDGE REPLACEMENT & REPLACEMENT GAS TAX	11,100,000	YEAR 8 OF 8	500,000

CD	FISCAL YEAR 2010-11	PROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2010-11 Estimated Expenditures
14	SIXTH STREET AT LA RIVER (1881) - HISTORIC BRIDGE REPLACEMENT	Seismic studies concluded that this viaduct, with its current state of material deterioration and lack of structural detailing exhibits a high vulnerability to failure under a moderate seismic event. The high risk of collapse and continuing concrete deterioration indicates the need for timely corrective action to 1) seismically retrofit the vulnerable viaduct and remove deteriorated concrete members or 2) replace the existing viaduct. One of the proposed replacement alternatives is to increase the structure width to meet Los Angeles City Transportation Department's recommended dimension of 94 feet. This project will propose mitigation measures consistent with those of Los Angeles River Master Plan.	DESIGN	HIGHWAY BRIDGE REPLACEMENT & REHABILITATION SEISMIC BOND STATE PROP 1B MTA PROP C	359,000,000	YEAR 4 OF 14	2,000,000
				TOTAL-BRIDGE PROJECTS \$	699,401,081		33,875,000
	WATER QUALITY PROJECTS 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	DN PROPO	44,500,000	YEAR 6 OF 6	7,500,000
4	NORTH ATWATER PARK CREEK RESTORATION - ADD 1.17 ACRES OF NEW PARK SPACE; RESTORE RIPARIAN SYSTEM TRIBUTARY TO LA RIVER	This project will restore a remnant of the natural creek located adjacent to the North Atwater Park, and improve the quality of the water entering and exiting the creek bed through the removal of exotic vegetation and installation of native vegetation, the capture of trash, treatment of storm water runoff and reconstruction of the stream's meander. This project is being implemented in conjunction with the park addition at the same location.	CONSTRUCTION	ON COLLECTION SYSTEM AGREEMENT, PROP 50 CH. 8	4,484,250	YEAR 6 OF 8	\$1,661,379
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	ON SEWER CONSTRUCTION AND MAINTENANCE FUND	1,000,000	YEAR 5 OF 5	1,000,000
			TOTAL-V	VATER QUALITY PROJECTS: \$	49,984,250		\$ 10,161,379

CD	MAJOR	PROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2010-11 Estimated Expenditures
	PARKS & FACILITY PROJECTS						
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 cyclists, be landscaped with native vegetation and include picnic areas,	DESIGN	ENVIRONMENTAL ENHANCEMENT MITIGATION PROGRAM	1,700,000	YEAR 2 of 4	200,000
	,	benches, educational signage and art.		MOUNTAINS RECREATION AND CONSERVATION AUTHORITY			
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 of pedestrian/bike path predominantly along the south bank of the LA River from Sepulveda Basin to Universal City. Improvements adjacent to the river include irrigation, planting, paving, ramps, signage, and fencing, as well as a small community "greenbelt" park. This phase focuses on three LA River reaches located between Sepulveda and Kester Avenues (South bank), Coldwater Canyon and Whitsett Avenues (North bank), and Van Nuys Blvd to Cedros Avenue (South Bank).	DESIGN	PROPOSITION K	3,160,000	YEAR 2 OF 5	692,85
, 13	HEADWORKS RESERVOIR PROJECT - NEW CONSTRUCTION OF UNDERGROUND STORAGE RESERVOIR TO REPLACE SILVER LAKE & IVANHOE RESERVOIRS	The Department of Water and Power will install a 110 million gallon underground water tank near Griffith Park to replace the Silver Lake and Ivanhoe reservoirs. This is part of the Headworks spreading grounds project which includes wetlands restoration.	PLANNING	DEPARTMENT OF WATER AND POWER FUNDS	180,000,000	YEAR 4 OF 11	10,150,900
,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 in the middle of the former Headworks Spreading Grounds site. This project is a joint effort of DWP and the Army Corp of Engineers. It will be completed once the Reservoir Project has been completed.	FEASIBILITY	ARMY CORPS OF ENGINEERS, DEPARTMENT OF WATER AND POWER	15,000,000	YEAR 4 OF 11	2 70
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 2 OF 4	\$728,000
			TOTAL-PARKS	& FACILITY PROJECTS: \$	201,860,000		\$ 12,029,757

	FISCAL YEAR 2010-11	1					
CD		PROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2010-11 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. 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 3 OF 5	100,000
1	TAYLOR YARD BICYCLE/PEDESTRIAN BRIDGE - DESIGN, R.O.W. AND CONSTRUCTION OF A BICYCLE/PEDESTRIAN BRIDGE OVER THE L.A. RIVER AT TAYLOR YARD	This project is a result of a Memorandum of Understanding between the MTA and City of Los Angeles to provide a safe and convenient bicycle and pedestrian link between the Los Angeles River Bikeway (on west bank) and the Taylor Yard (on east bank). The current phase of the proposed bikeway improvement will consist of a minimum 15-foot wide bridge over the River, and a minimum 12-foot wide connection to the Union Pacific's Taylor Yard property. City staff is working with MTA to secure funds for implementation. Funds lapsed when the project was unable to secure Union Pacific's (UP) approval for the at-grade crossing. At that time, only the conceptual design was completed. Since then, UP has granted approval and once funds are secured, the project design can continue.	working with MTA to secure funding.	UNIDENTIFIED		YEAR 3 OF 6	
3	LOS ANGELES RIVER WEST-VALLEY GREENWAY PHASE I AND TAMPA AVE. RESURFACING	As a river revitalization implementation project, a multi-use path along the southerly bank of LA River between Corbin Ave and Vanalden Ave is proposed. It includes a Class I bikeway enhanced with habitat landscape, recreational facilities, interpretive signage, the percolation of storm water runoff through strategically placed bio-swales, a solar powered sprinkler system and energy-saving lights. To meet ARRA funding requirements, resurfacing along Tampa Ave. between Victory Blvd. and Vanowen St. and application of anti-graffiti coating to selected bridge surfaces are included.	CONSTRUCTION	ARRA, MTA PROP C PROP 50 BTA	6,386,474	YEAR 2 OF 3	2,200,000

FISCAL	YEAR	2010	1-11

CD	MAJO	R PROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2010-11 Estimated Expenditures
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 2 OF 3	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 2 OF 4	250,000
			TOTAL-TRANS	PORTATION PROJECTS:	\$17,175,153.00		3,550,000

CD		PROJECTS DESCRIPTION	Statu	s Funding Source	Project Budget	Timeline and Duration of Project	2010-11 Estimate Expenditu	d
	PLANNING PROJECTS							
ALL	ALTERNATIVES, ECONOMIC AND	The development and implementation of a plan that provides a 25 to 50 year blueprint for transforming the City's 32 mile stretch of the Los Angeles River with opportunities for new bikeways and trails, parks, promenades, public art, ecological restoration and community revitalization.	PLANNING	DEPARTMENT OF WATER AND POWER FUNDS	4,600	0,000 YEAR 4 OF 5	500	0,000
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	3,678	5,500 YEAR 3 OF 5		ξ
	CONCEPT PROJECTS		,	TOTAL-PLANNING PROJECTS:	\$8,275	5,500	\$ 500	0,000
	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 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	0,000 TBD	\$	-
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		

	FISCAL YEAR 2010-11						Timeline and	2010-11
D	MAJOR E	PROJECTS DESCRIPTION	Status	Funding Source		Project Budget	Duration of Project	Estimated Expenditures
No.	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	\$ -
	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	
_		*	тот	AL-CONCEPT PROJECTS	: \$	12,440,000		\$ -
	TOTAL ON-GOING L	A RIVER REVITALIZATION PROJE	ECTS		\$	989,135,984		\$ 60,116,13
		A RIVER REVITALIZATION PROJE	ECTS		\$	989,135,984		\$ 60,116,13
	COMPLETED PROJECTS 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		\$ 60,116,13
	COMPLETED PROJECTS ALBION PARK PROJECT - ACQUISITION OF THE	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. Development of the 40 acre State owned park site. Park		PROP O	\$			\$ 60,116,13
	COMPLETED PROJECTS 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. Development of the 40 acre State owned park site. Park developments include soccer, baseball, and softball fields; basketball and tennis courts; landscaping, lighting and	COMPLETED		\$	17,560,000		\$ 60,116,13
	COMPLETED PROJECTS 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. Development of the 40 acre State owned park site. Park developments include soccer, baseball, and softball fields;	COMPLETED	PROP 40,	\$	17,560,000		\$ 60,116,13
	COMPLETED PROJECTS 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. Development of the 40 acre State owned park site. Park developments include soccer, baseball, and softball fields; basketball and tennis courts; landscaping, lighting and	COMPLETED	PROP 40, PROP K,	\$	17,560,000		\$ 60,116,13
	COMPLETED PROJECTS ALBION PARK PROJECT - ACQUISITION OF THE ALBION DAIRY PARCELS TAYLOR YARD - PARK DEVELOPMENT TUJUNGA AVENUE AT LOS ANGELES RIVER	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. 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. This completed project replaced and widened the bridge deck by 12 feet for a total bridge width of 60 feet. The shoulders and	COMPLETED	PROP 40, PROP K, STATE FUNDS HIGHWAY BRIDGE REPLACEMENT &	\$	17,560,000 17,500,000		\$ 60,116,13

0.0	MAJOR PROJECTS DESCRIPTION		Status	Funding Source	Project Budget	Timeline and Duration of Project	2010-11 Estimated Expenditures
3 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	Project	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 railings, road approaches and the transition guardrail. Built in 1957, the bridge is 152 feet long.	COMPLETED	SEISMIC BOND	2,500,000		
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		
	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		
4	FERRARO SOCCER FIELDS - IMPROVEMENTS TO SOCCER FIELDS, RESTROOMS, AND PICNIC AREAS	Improvements to the existing Soccer Field included regrading, reseeding, 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		
,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	L.A. RIVER BIKE PATH PHASE 1C - DESIGN AND CONSTRUCTION OF A CLASS I 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	YEAR 5 OF 5	2,500,00

FISCAL VEAR 2010-11

CD	MAJOR	PROJECTS DESCRIPTION	Status	Funding Source	Project Budget	Timeline and Duration of Project	2010-11 Estimated 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	YEAR 5 OF 5	500,000
1,9,1 3,14, 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					\$ 72,616,196		\$ 3,000,000