

## **Proposition O – Clean Water Bond Program**

## **July 2015 Monthly Report**



## **Broadway Neighborhood Stormwater Greenway Groundbreaking**

## **Administrative Oversight Committee**

Miguel Santana, City Administrative Officer, Chair Heather Repenning, Board of Public Works Sharon Tso, Chief Legislative Analyst Marcie L. Edwards, Department of Water & Power Ted Bardacke, Office of the Mayor

#### **Citizens Oversight Advisory Committee**

Adi Liberman, Chair Francine Diamond Mark Gold Alina Bokde Miguel Luna Cynthia McClain-Hill Craig A. Perkins M. Teresa Villegas

PREPARED BY
BUREAU OF ENGINEERING
PROP O CLEAN WATER DIVISION





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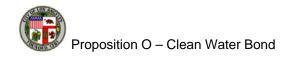
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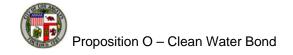
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This report is available for viewing online at the Bureau of Engineering website: http://eng.lacity.org/projects/prop\_o/report2015.htm



## **TABLE OF CONTENTS**

Sec <sup>*</sup>	tion			<u>Page</u>		
1.0	Executive Summary					
			gram Summary			
		1.1.1	COAC, AOC, and Other	4		
		1.1.2	Key Issues	5		
			Proposition O Awards	5		
			Project Community Meetings Schedule	7		
	1.2	Bond	Sales	8		
	1.3 Project Status Summary		ct Status Summary	9		
		1.3.1	Projects in Planning	9		
		1.3.2	COAC & AOC Project Funding Recommendations	10		
			1.3.2.1 COAC & AOC Project Recommendations	10		
			Projects in Implementation	11		
		1.3.4	Project and Program Budget Summary	12		
			1.3.4.1 Project Budget Summary	12		
			1.3.4.2 Program Budget Summary	13		
			1.3.4.3 Project Funding Summary	14		
2.0	Schedule					
	2.1	•	ct Schedules	15		
0 0		_	am Master Schedule	16		
3.0	Budg		at we Astrol Europediture	17		
4.0	3.1 Budget vs. Actual Expenditure					
4.0		Project Status 4.1 Project Status Report				
	4.1	•	Project Optimization Status			
5 O	4.2	-	of Optimization Status	34		
5.0	Appendix 5.1 Table of Catch Basin Retrofits Screen Covers and Inserts by Council Districts			35		
	5.2		Council District Map			
	5.3	·				
	0.0	iviap c	71 1 Toposition O 1 Tojosto Approvou for implomentation	37		



#### 1.0 EXECUTIVE SUMMARY

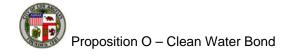
#### 1.1 Program Summary

In November 2004, voters of the City of Los Angeles passed the Proposition O – Clean Water Bond, authorizing \$500 million of general obligation bonds for projects to protect public health by cleaning up pollution in the City's rivers, lakes, and beaches. The projects are intended to assist the City of Los Angeles in meeting Federal Clean Water Act requirements. Proposition O – Clean Water Bond will also fund improvements to protect water quality, provide flood protection, increase water conservation, provide habitat protection, and create open space.

This monthly progress report summarizes the status of activities and progress of the Proposition O – Clean Water Bond program, for July 2015.

## 1.1.1 <u>Citizens Oversight Advisory Committee (COAC), Administrative Oversight</u> Committee (AOC), and Other highlights

- At the July 20, 2015 COAC meeting the COAC was given a program and project update by the Bureau of Engineering and the Bureau of Sanitation.
- The July 30, 2015 AOC meeting was canceled; there were no urgent matters needing action.



#### 1.1.2 Key Issues

#### • Temescal Canyon Park BMP Ph II & Penmar Water Quality Improvement Ph II Projects

- o **Issue:** Dept. of Recreation and Parks (RAP) consideration to establish project easements and to obtain project approval from the Board of RAP.
- Status: Following Board reports review by RAP staff, RAP is requiring BOE to prepare and enclose with the Board reports the easements' documents, legal description and appraisals prior to full Board review. Additionally, RAP is requiring that comparisons between easements' values and the values of all projects' water quality improvements (completed and proposed) be included in the Board reports.
- Action: Staff is working with a Prop O consultant, ARCADIS, to prepare the easements' legal descriptions, and City's General Services Department to prepare the easements' land value appraisals.

#### 1.1.3 Prop O Awards

#### • Elmer Avenue Green Street Project

National Association of Clean Water Agencies 2011 Operations and Environmental Performance Award

Institute for Sustainable Infrastructure Envision Platinum Award

#### South Los Angeles Wetlands Park

Construction Management Association of America – Southern California Chapter 2013 Project Achievement Award – Parks less than \$10M

Institute for Sustainable Infrastructure Envision Platinum Award

American Council of Engineering Companies 2014 Engineering Excellence Awards Competition National Recognition Award

American Academy of Environmental Engineers and Scientists (AAEES) 2014 Superior Achievement Award

#### • Echo Park Lake Rehabilitation Project

Engineering News Record - California 2013 California Best Projects (Southern California) – Water/Environment

American Public Works Association – Southern California Chapter 2013 BEST Project Award - Drainage, Water and Wastewater

American Society of Civil Engineers – Metro Los Angeles Branch 2013 Outstanding Public Civil Engineering Project – (Water) over \$10M



#### Prop O Awards cont'd

American Society of Civil Engineers – Los Angeles Section 2013 Outstanding Government Civil Engineering Project

California Water Environment Association - Los Angeles Basin Section 2013 Engineering Achievement Award

Southern California Development Forum 2013 Urban Design and Planning Award

National Association of Clean Water Agencies 2014 Operations and Environmental Performance Award

American Society of Civil Engineers - Region 9 2013 Outstanding Parks & Recreation Project

American Academy of Environmental Engineers and Scientists 2014 Grand Prize for Environmental Sustainability

Construction Management Association of America – Southern California Chapter 2014 Project Achievement Award – Public Works Project

California Preservation Foundation 2014 California Preservation Design Award - Rehabilitation Category

American Society of Civil Engineers - National 2015 Outstanding Civil Engineering Achievement Award Finalist

California Stormwater Quality Association (CASQA) 2014 Outstanding Sustainable Stormwater BMP Project

American Society of Landscape Architects - Southern California Chapter 2014 Quality of Life Design Award - Honor Award, Recreation and Parks

American Society of Landscape Architects - Southern California Chapter 2014 Quality of Life Design Award - Award of Excellence

# Santa Monica Bay Low Flow Diversion Upgrades American Public Works Association – Southern California Chapter 2013 BEST Project Award – Storm Water Quality

# Rory M. Shaw Wetlands Park Institute for Sustainable Infrastructure Envision Platinum Award



## 1.1.4 Project Community Meetings Schedule

The following is a list of Proposition O project meetings with the public that occurred in July and are planned for the month of August.

COMMUNITY MEETINGS					
Date	Time	Project	Group	CD	Location



## 1.2 Bond Sales

The following table is a summary of the bond sales that fund Proposition O.

The following table is a summary of the bond sales that fund Proposition O.  PROPOSITION O BOND SALE SUMMARY				
General Obligation Bonds Approved by V	/oters		\$500,000,000	
Total Bond Sales to Date			\$439,500,000	
Fund 16F July 13, 2005 City Council Approved Bond Sale (Ord. 176839 CF 05-1408)		\$37,000,000		
Bond Interest Earnings (As of June 30) Bond Interest Balance (As of Mar 31)	\$3,089,626 \$3,029			
Fund 16M July 21, 2006 City Council Approved Bond Sale (Ord. 177733 CF 06-0600-S37)		\$8,000,000		
Bond Interest Earnings (As of June 30) Bond Interest Balance (As of Mar 31)	\$901,537 \$5,179			
Fund 16Q July 22, 2008 City Council Approved Bond Sale (Ord. 180090 CF 08-1706)		\$101,000,000		
Bond Interest Earnings (As of June 30) Bond Interest Balance (As of Mar 31)	\$6,364,663 \$108,306			
Fund 16T July 21, 2009 City Council Approved Bond Sale (Ord. 180808 CF 09-1674)		\$176,500,000		
Bond Interest Earnings (As of June 30) Bond Interest Balance (As of Mar 31)	\$11,485,727 \$602,203			
Fund 16V July 28, 2011 City Council Approved Bond Sale (Ord. 181755 CF 11-0841)		\$117,000,000		
Bond Interest Earnings (As of June 30) Bond Interest Balance (As of Mar 31) Total Band Interest Earnings to Date	\$5,841,752 \$1,151,250			
Total Bond Interest Earnings to Date (As of June 30)	\$27,683,305			
General Obligation Bonds Remaining	to be Sold		\$60,500,000	

## 1.2 **Project Status Summary**

## 1.3.1 COAC & AOC Funding Recommendations (Mayor Approval)

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Projects in Implementation (Approved by City Council & Mayor)

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1.3.3 Project and Program Budget Summary

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Insert Updated Program Budget Summary p. 2

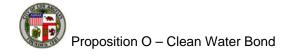


## 2.0 SCHEDULE

**2.1** <u>Project Schedules</u>
The following table summarizes the schedule status for projects in the Program Schedule Update.

The following table summarizes the schedule status for projects in the Program Schedule Update.					
Description	Ahead	On	Behind		
Projects in Pre-Design					
Aliso Creek-Limekiln Creek Restoration			✓		
Argo Drain Sub-basin Facility			<b>√</b>		
Land Acquisition Projects					
Taylor Yard River Park-Parcel G2 Land Acquisition*		ACTIVE			
Projects in Design		<u> </u>			
Albion Riverside Park					
Rory M. Shaw Wetlands Park*		· /			
Projects in Bid & Award					
Penmar Water Quality Improvement Phase II			<b>√</b>		
Temescal Canyon Park Stormwater BMP Phase II			<b>√</b>		
Projects in Construction					
Avalon Green Alley South			<b>√</b>		
Broadway Neighborhood Stormwater Greenway			<b>√</b>		
Catch Basin Inserts & Opening Screen Covers Phase IV*		✓			
Machado Lake Ecosystem Rehabilitation		<b>√</b>			
Machado Lake Phase I (Wilmington Drain)	<b>√</b>				
Santa Monica Bay Low Flow Diversion Upgrades Pkg. 3 Phase II	✓				
Projects in Post Construction					
Albion Dairy Park – Demolition & Remediation					
Elmer Avenue Phase II: Elmer Paseo					
Temescal Canyon Park Stormwater BMP Phase I					
Projects Completed					
Albion Dairy Park – Land Acquisition*					
Catch Basin Inserts and Coverings Phase I					
Catch Basin Opening Screen Covers Phase II					
Catch Basin Opening Screen Covers Phase III*					
Cesar Chavez Ground Water Improvement* (a.k.a. Sheldon Arleta)					
Echo Park Lake Rehabilitation					
Glenoaks/Sunland Stormwater Capture					
Grand Blvd. Tree Wells					
Hansen Dam Wetlands Restoration					
Imperial Highway Sunken Median Stormwater BMP					
Inner Cabrillo Beach Bacterial Water Quality Improvement*					
Los Angeles Zoo Parking Lot					
Mar Vista Recreation Center Stormwater BMP					
Oros Green Street					
Peck Park Canyon Enhancement					
Penmar Water Quality Improvement Phase I					
Rosecrans Recreation Center Stormwater Enhancements*					
Santa Monica Bay Low Flow Diversion Upgrades Pkg. 1					
Santa Monica Bay Low Flow Diversion Upgrades Pkg. 2 Santa Monica Bay Low Flow Diversion Upgrades Pkg. 3					
Santa Monica Bay Low Flow Diversion Upgrades Pkg. 4 South Los Angeles Wetlands Park					
Strathern Pit Multiuse – Land Acquisition* Westminster Dog Park Stormwater BMP					
Westside Park Rainwater Irrigation					
*Schedule not controlled by Prop O					

<sup>\*</sup>Schedule not controlled by Prop O



## 2.2 Program Master Schedule

See attached

**INSERT PM BAR CHART** 



## 3.0 PROP O PROGRAM BUDGET

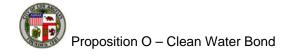
## 3.1 Budget vs. Actual Expenditure

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#### **4.0 PROJECT STATUS REPORT**

#### 4.1 Project Status Report

A brief status report for each project is provided on the following pages. The report identifies key project information, the planned scope of work, progress date, updated construction costs and percentage complete for all Proposition O projects.

The Percentage Complete at the far right hand column of the diagram uses a color-coding system to designate the current phase of each project.

Turquoise Pre-Design

Yellow Right of Way Acquisition/ Land Acquisition

Red Design

Violet Bid and Award
Green Construction
Blue Post Construction

Progress for each project is tracked by a color-coded pie chart. The color-coding system shows work completed in the darker shade of each color and the lighter shade denotes work to be completed. For example, if a project is in design the pie chart begins as light red. As progress is made, a darker red will indicate the approximate percentage of design work completed to date.

## **INSERT PIE CHART**

Pie chart pg2

Pie Chart Pg. 3

Insert Pie Chart p. 4

Insert Pie Chart p. 5

Insert Pie Chart p. 6

Insert Pie Chart 7



## 5.0 APPENDIX

PROJECT PHASE	STATUS					
		Complete				
Phase I	7,620 catch basin inserts	7,900 catch basin curb opening screens covers				
	Installations coverage addressed the City's high trash generation areas.					
	Complete					
Phase II	6,400 catch basin curb opening screen covers					
	• Installation coverage addressed only a portion of the City's medium trash generation area.					
		Complete				
	24,187 catch basin curb opening screen covers					
Phase III	<ul> <li>Installation coverage addressed the low and medium trash generation areas in the Los Angeles and Ballona Creek watersheds.</li> </ul>					
	• Completed a special study, <i>The Quantification of the City of LA's Institutional Measures for Trash TMDL Compliance</i> . The study resulted in demonstrating the City's institutional measures having a 13.5% effectiveness in the prevention of trash discharges into the storm drain system.					
	In Progress					
	1,600 catch basin inserts (PLANNED)	1,000 catch basin curb opening screen covers (PLANNED)				
	• Completed the field evaluation of 250 catch basins in the Machado Lake watershed for feasibility of curb opening screen covers or insert installation.					
	Completed the field evaluation of 1,150 catch basins in the Dominguez Channel watershed for feasibility of curb opening screen covers or insert installation.					
Phase IV	• Completed the field evaluation of 1,200 catch basins in the Santa Monica Bay watershed for feasibility of curb opening screen covers or insert installation.					
Pilase IV	• Commenced a special study, <i>Evaluation of an Alternative Curb Opening Screen Cover for Trash TMDL Compliance</i> . It is anticipated study would support a more cost effective alternative for future installations. Final study report to be completed by June 2015.					
	Machado Lake watershed catch basin retrofits tentative start date of July 2015.					
	A Request for Proposal is under LASAN review to establish a contract for the fabrication and installation of curb opening screen covers. Anticipate installation start date late Summer or early Fall 2015.  Construction and installation Sentenchen 2017.					
	Construction ending date: September	r 2017				

## 5.2 Council District Map

See attached

# **5.3** Map of Proposition O Projects Approved for Implementation See attached