



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





Distribution List

Miguel Santana, City Administrative Officer	Office of the City Administrative Officer (CAO)
Kevin James, President	Board of Public Works
Sharon Tso, Chief Legislative Analyst	Office of the Chief Legislative Analyst (CLA)
Marcie L. Edwards, General Manager	Department of Water and Power (DWP)
Barbara Romero, Deputy Mayor	Mayor’s Office
Ted Bardacke	Mayor’s Office
Adi Liberman, Chair	Citizens Oversight Advisory Committee
Francine Diamond	Citizens Oversight Advisory Committee
Mark Gold	Citizens Oversight Advisory Committee
Alina Bokde	Citizens Oversight Advisory Committee
Miguel Luna	Citizens Oversight Advisory Committee
Cynthia McClain-Hill	Citizens Oversight Advisory Committee
Craig A. Perkins	Citizens Oversight Advisory Committee
M. Teresa Villegas	Citizens Oversight Advisory Committee
Monica Rodriguez, Vice President	Board of Public Works
Heather Repenning, President Pro Tempore	Board of Public Works
Michael R. Davis, Commissioner	Board of Public Works
Vacant, Commissioner	Board of Public Works
Gary Lee Moore, City Engineer	Bureau of Engineering (BOE)
John L. Reamer, Jr., Director	Bureau of Contract Administration (BCA)
Nazario Saucedo, Director	Bureau of Street Services
Enrique C. Zaldivar,	Director Bureau of Sanitation (BOS)
Victoria Santiago, Director	Board of Public Works, Office of Accounting
Michael A. Shull, General Manager	Department of Recreation & Parks (RAP)
Kenneth R. Redd, Deputy City Engineer	BOE
Adel H. Hagekhalil, Assistant Director	BOS
Edward Jordan, Assistant City Attorney	City Attorney’s Office
David H. Hirano	CAO
Alma Gibson	CAO
Rafael E. Prieto	CLA
Blayne A. Sutton-Wills	CLA
David Pettijohn	DWP
Shahram Kharaghani	BOS
Kendrick K. Okuda	BOE

Comments or suggestions regarding the Proposition O Monthly Report may be directed to Kendrick K. Okuda, BOE Proposition O Implementation Program Manager, at 213-485-1165 or email at Kendrick.Okuda@lacity.org

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

Section	Page
1.0 <u>Executive Summary</u>	
1.1 Program Summary	4
1.1.1 COAC, AOC, and Other	4
1.1.2 Key Issues	5
1.1.3 Proposition O Awards	5
1.1.4 Project Community Meetings Schedule	7
1.2 Bond Sales	8
1.3 Project 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
1.3.3 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 <u>Schedule</u>	
2.1 Project Schedules	15
2.2 Program Master Schedule	16
3.0 <u>Budget</u>	
3.1 Budget vs. Actual Expenditure	17
4.0 <u>Project Status</u>	
4.1 Project Status Report	22
4.2 Project Optimization Status	34
5.0 <u>Appendix</u>	
5.1 Table of Catch Basin Retrofits Screen Covers and Inserts by Council Districts	35
5.2 Council District Map	36
5.3 Map of Proposition O Projects Approved for Implementation	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 Citizens Oversight Advisory Committee (COAC), Administrative Oversight 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**
 - **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.

PROPOSITION O BOND SALE SUMMARY	
General Obligation Bonds Approved by Voters	\$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)	\$3,089,626
Bond Interest Balance (As of Mar 31)	\$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)	\$901,537
Bond Interest Balance (As of Mar 31)	\$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)	\$6,364,663
Bond Interest Balance (As of Mar 31)	\$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)	\$11,485,727
Bond Interest Balance (As of Mar 31)	\$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)	\$5,841,752
Bond Interest Balance (As of Mar 31)	\$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)

BLANK

Projects in Implementation (Approved by City Council & Mayor)

BLANK



1.3.3 Project and Program Budget Summary

BLANK



Insert Updated Program Budget Summary p. 2





2.0 SCHEDULE

2.1 Project Schedules

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			✓
Land Acquisition Projects			
Taylor Yard River Park-Parcel G2 Land Acquisition*	ACTIVE		
Projects in Design			
Albion Riverside Park		✓	
Rory M. Shaw Wetlands Park*		✓	
Projects in Bid & Award			
Penmar Water Quality Improvement Phase II			✓
Temescal Canyon Park Stormwater BMP Phase II			✓
Projects in Construction			
Avalon Green Alley South			✓
Broadway Neighborhood Stormwater Greenway			✓
Catch Basin Inserts & Opening Screen Covers Phase IV*		✓	
Machado Lake Ecosystem Rehabilitation		✓	
Machado Lake Phase I (Wilmington Drain)	✓		
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



2.2 Program Master Schedule

See attached

INSERT PM BAR CHART



3.0 PROP O PROGRAM BUDGET

3.1 Budget vs. Actual Expenditure

BLANK

BLANK



BLANK

BLANK









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	
Phase I	Complete	
	7,620 catch basin inserts	7,900 catch basin curb opening screens covers
	<ul style="list-style-type: none"> Installations coverage addressed the City’s high trash generation areas. 	
Phase II	Complete	
	6,400 catch basin curb opening screen covers	
	<ul style="list-style-type: none"> Installation coverage addressed only a portion of the City’s medium trash generation area. 	
Phase III	Complete	
	24,187 catch basin curb opening screen covers	
	<ul style="list-style-type: none"> Installation coverage addressed the low and medium trash generation areas in the Los Angeles and Ballona Creek watersheds. 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. 	
Phase IV	In Progress	
	1,600 catch basin inserts (PLANNED)	1,000 catch basin curb opening screen covers (PLANNED)
	<ul style="list-style-type: none"> 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. 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. 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 ending date: September 2017 	

5.2 Council District Map

See attached

5.3 Map of Proposition O Projects Approved for Implementation

See attached

