

# South Santa Monica Bay Watershed Area Steering Committee (WASC) Meeting Minutes



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Wednesday, January 18, 2023

1:00pm - 4:00pm

WebEx Meeting

## Committee Members Present:

Cung Nguyen, LA County Flood Control District (Agency)  
E.J. Caldwell, West Basin (Agency)  
\*Asha Kreiling, Water Replenishment District (Agency)  
\*Christopher Lapaz, Los Angeles County Sanitation Districts (Agency)  
\*Daryl Ford, Los Angeles Recreation and Parks (Agency)  
Craig Cadwallader, Surfrider Foundation (Community), Chair  
Marissa Caringella, Santa Monica Bay Restoration Commission (Community)  
Wendy Butts, Los Angeles Conservation Corps (Community)  
Caryn Mandelbaum, Resident (Community)  
\*Roland Jen, Carson (Municipal)  
Susie Santilena, Los Angeles (Municipal)  
Thuan Nguyen, Los Angeles County (Municipal)  
John Dettle, Torrance (Municipal)  
Geraldine Trivedi, EWMP: Redondo Beach (Municipal), Vice-Chair  
Ron Dragoo, EWMP: Rancho Palos Verdes (Municipal)  
Nancy Shrodes, Heal the Bay (Watershed Coordinator, non-voting member)

\*Committee Member Alternate

## Committee Members Not Present

Hany Fangary, Fangary Law Group (Community)  
Lauren Amimoto, EWMP: Dominguez (Municipal)

See attached sign-in sheet for full list of attendees.

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## **1. Welcome and Introductions**

Craig Cadwallader, Chair of the South Santa Monica Bay (SSMB) Watershed Area Steering Committee (WASC), welcomed Committee Members, conducted a brief tutorial on WebEx, and called the meeting to order.

LA County Flood Control District (District) staff facilitated the roll call of Committee Members. All Committee Members made self-introductions and a quorum was established.

District staff noted that Member Aimee Zhao, alternate for Robert Beste, is on temporary leave and Asha Kreiling from the Water Replenishment District will be covering the alternate role.

## **2. Approval of Meeting Minutes from November 16, 2022**

District staff presented the minutes from the previous meeting. Member Susie Santilena motioned to approve the meeting minutes, which was seconded by Vice-Chair Geraldine Trivedi. The Committee voted to approve the November 16, 2022 meeting minutes with 11 members in favor, 0 opposed, 1 in abstention, and 3 members absent at time of vote (approved, see vote tracking sheet attached).

## **3. Committee Member and District Updates**

District staff provided an update, noting:

- On January 10, 2023, the Board of Supervisors (Board) voted to continue meeting virtually, acting under the authority of Assembly Bill 361 which authorizes public committees to meet without

# South Santa Monica Bay Watershed Area Steering Committee (WASC) Meeting Minutes



complying with all the teleconferencing requirements of the Brown Act when the situation warrants it. The Board is reviewing its position every 30 days. In the event that the Board does not approve AB 361, Committee Members will vote whether to continue teleconferencing during a state of emergency. District staff will provide additional guidance if and when this occurs.

- The District distributed the first batch of Fund Transfer Agreements and Addendums for new and continuing projects approved in the Round 3 Stormwater Investment Plans (SIPs). Project developers should look out for emails from the District and provide the requested items in a timely manner. Developers should create an account on the portal and submit the Infrastructure Project (IP) project developer form, signed agreement or addendum, scope of work, resolution or authorization to execute the agreement, and vendor identification form. If a project requires California Environmental Quality Act (CEQA) compliance, proponents should send their CEQA documentation so that the District can make determinations.
- Fiscal Year 2022-2023 (FY22-23) Quarter 2 reports are due on February 15. Quarterly reports are still required by project developers even if there is no project activity.
- Metrics and Monitoring Study (MMS) workshops were held on November 16 and 17 of last year. Details are available on the SCWP website under the “Resources” dropdown menu.
- Project developers of design-only funded and under consideration projects were sent an information request email.

#### **a) Community Stakeholder Reselection, 2023**

[Commission Service Division \(CSD\) - Interest to Serve Form](#)

Article 4 Section 5 of the WASC operating guidelines includes instructions for filling the Community Stakeholder seats. Current Members who represent Community Stakeholders may serve an additional year if they are reappointed. Interested individuals should submit the online Interest to Serve Form (linked above).

#### **4. Watershed Coordinator Updates**

Watershed Coordinator Nancy Shrodes provided an update on recent activities which have included:

- Holding the second watershed-wide event
- Sharing six presentations to a total of over 360 community members
- Meeting with the public works departments of four small cities and one school district

#### **5. Public Comment Period**

District staff compiled all public comment cards received by 5:00pm the day before the meeting. No comment cards were received before the meeting.

Jesse De La Cruz applauded the hard work by the Heal the Bay Watershed Coordinator team and their efforts to continue robust grassroots neighborhood engagement and education. De La Cruz urged the WASC to continue their contract with Heal the Bay.

#### **6. Discussion Items**

##### **a) Ex Parte Communication Disclosure**

Member John Dettle disclosed that Beach Cities Watershed Committee met and discussed SCWP projects.

##### **b) Infrastructure Program (IP) Presentations**

###### **i) Glen Anderson Park Regional Stormwater Capture Green Street**

Presentation by City of Redondo Beach: Geraldine Trivedi, Curtis Fang

*Beach Cities EWMP project that supports regional MS4 compliance and creates recreational and greening benefits to the community*

# South Santa Monica Bay

## Watershed Area Steering Committee (WASC)

### Meeting Minutes

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Vice-Chair Trivedi and Curtis Fang (Geosyntec) presented on the Glen Anderson Park Regional Stormwater Capture Green Street project. Presentation slides can be found on the SCWP website. Presentation highlights include an overview of project location, benefits, funding request breakdown, and community support.

Fang replied to questions regarding disadvantaged community benefits and environmental burdens in the area. The project does not claim to provide benefits to disadvantaged communities. The project is intended to address multiple benefits, and would address environmental burdens in the area, such as alleviating the heat island effect.

Member Caryn Mandelbaum asked how many grants the City of Redondo Beach has received. Vice-Chair Trivedi replied that the City received a \$4.2 million grant for construction of the Fulton Play Field.

Chair Cadwallader expressed support for engaging Girl Scout troops as project beneficiaries.

#### **ii) Wilmington-Anaheim Green Infrastructure Corridor Project**

Presentation by City of LA Sanitation and Environment (LASAN)

*Diversion Project designed to treat runoff from 173-acres to provide water resilience using captured water for irrigation and treatment.*

Seth Carr (LASAN) presented on the Wilmington-Anaheim Green Infrastructure Corridor Project. Presentation slides can be found on the SCWP website.

Member John Dettle asked if the project has considered a request for design-only funds. Carr replied that they did not consider requesting design-only funding. Many of the constraints in the area are known because aspects of this project will feed into the Wilmington Neighborhood Greening Project, which was funded in Round 2.

Member Thuan Nguyen asked if the project would divert water from an existing storm drain to a storage tank to infiltrate. Carr responded that the water from the storage tank would not be infiltrated but diverted and recycled at Terminal Island. Member Nguyen requested clarification that the cost estimate accounted for the needed connection to the water terminal for reuse. Carr clarified that the infrastructure is currently being funded by the Wilmington Neighborhood Greening Project approved in Round 2.

Carr responded to questions about the alleyway design, where additional community engagement will inform the green features to be included. Carr shared about the current condition of several storm drains in the project area and noted the storm drains located on First Avenue are in better condition than those on West Anaheim Street.

#### **iii) Beach Cities Green Street Project**

Presentation by City of Torrance

*Construction project for the green streets infrastructure within the Beach Cities (Torrance, Redondo Beach, Hermosa Beach, and Manhattan Beach)*

Doug Krauss (City of Hermosa Beach) presented on the Beach Cities Green Street Project. Presentation slides can be found on the SCWP website.

Chair Cadwallader asked if this project is a response to the previous greenbelt infiltration project in Hermosa Beach, and how each city involved are contributing to the cost. Krauss clarified it is not a replacement project to the greenbelt infiltration project and this is a stand-alone project. Member Dettle explained that half of the cost is covered by the grant and remaining is evenly covered among four contributing cities.

Upon request for clarification from the Committee, Member Dettle explained that the annual operations and maintenance (O&M) cost estimate is for maintenance of the catch basins. The estimate does not include tree and vegetation maintenance. Those O&M costs would be covered by the Beach Cities.

# South Santa Monica Bay Watershed Area Steering Committee (WASC) Meeting Minutes



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## **iv) Machado Lake Ecosystem Rehabilitation (MLER) Operations and Maintenance**

Presentation by City of LA Sanitation and Environment (LASAN)

*This O&M Project ensures the sustainability, operability and continuous water quality and community benefits provided by the existing MLERP.*

Gordon Haines (LASAN) presented on the Machado Lake Ecosystem Rehabilitation (MLER) Operation and Maintenance Project. Presentation slides can be found on the SCWP website.

Chair Cadwallader applauded the project's impressive 44 percent funding match.

Chair Cadwallader asked how the sediment removal from the lake will be disposed and how much will be dredged out. Haines responded the disposal site is to be determined and they have not looked into the expected dredge amount.

## **c) Reselection of South Santa Monica Bay Watershed Coordinator for the next term.**

### **i) Watershed Coordinator Summary Presentation**

Presentation by SSMB Watershed Coordinator: Nancy Shrodes (Heal the Bay)

Watershed Coordinator Shrodes presented on progress from Quarter 1 through 3. Highlights and achievements include:

- Adoption of the Strategic Outreach and Engagement Plan in August 2022
- School and Stormwater Symposium held in May 2022
- Follow the Flow: A Stormwater Project Tour held in December 2022
- Started Blue Table Talks series

Upcoming plans include holding the King Tides Science and Celebration event on January 22.

Member Santilena asked if the Watershed Coordinator had heard concerns from community members about displacement. Watershed Coordinator Shrodes confirmed that this had been a concern in some areas depending on project components.

Committee Members expressed support for Watershed Coordinator Shrodes.

## **7. Public Comment Period**

There were no public comments.

## **8. Voting Items**

### **a) Reselection of the South Santa Monica Bay Watershed Coordinator for the next term.**

Member Cung Nguyen made a motion to reselect Watershed Coordinator Nancy Shrodes for the next term. Member E.J. Caldwell seconded the motion. The Committee voted to reselect Watershed Coordinator Nancy Shrodes for the next term with 15 members in favor and 0 opposed (approved, see voting tracking sheet attached).

## **9. Items for Next Agenda**

The next meeting of the SSMB WASC is scheduled for Wednesday February 15, 2023. See the SCWP website for meeting details, including timing and length. Items on the Agenda include:

- a) Findings to Continue Teleconference Meetings under Assembly Bill 361 (as needed).
- b) Regional Program Quarterly Report Summary FY21-22 Q3 and Q4.
- c) FY23-24, Round 4, Stormwater Investment Plan (SIP) Discussion.

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Committee Members directed District staff to prepare and distribute a project ranking exercise, to help facilitate discussion at the next meeting.

## **10. Adjournment**

Chair Cadwallader thanked WASC members and the public for their attendance and participation and adjourned the meeting.

**SOUTH SANTA MONICA BAY WASC MEETING - January 18, 2023**

		Quorum Present				Voting Items	
Member Type	Organization	Member	Voting?	Alternate	Voting?	Vote to approve November 16, 2022 Meeting Minutes	Reselect SSMB Watershed Coordinator, Nancy Shrodes
Agency	LACFCD	Cung Nguyen	x	Ramy Gindi		y	y
Agency	West Basin MWD	E.J. Caldwell	x				y
Agency	Water Replenishment District	Robert Beste		Asha Kreiling	x		y
Agency	LAC Sanitation District	Kristen Ruffell		Christopher Lapaz	x	y	y
Agency	LA Recreation & Parks	Cathie Santo Domingo		Darryl Ford	x	y	y
Community Stakeholder	Resident	Caryn Mandelbaum	x			A	y
Community Stakeholder	Surfrider Foundation South Bay Chapter	<u>Craig Cadwallader</u>	x	Mary Simun		y	y
Community Stakeholder	Santa Monica Bay Restoration Commission	Marissa Caringella	x			y	y
Community Stakeholder	Fangary Law Group	Hany Fangary					
Community Stakeholder	Los Angeles Conservation Corps	Wendy Butts	x	Bo Savage		y	y
Municipal Members	Carson	Eliza Jane Whitman		Roland Jen	x		y
Municipal Members	Los Angeles	Susie Santilena	x	Ryan Jackson		y	y
Municipal Members	LAC Public Works	Thuan Nguyen	x	Jalaine Verdiner		y	y
Municipal Members	Torrance	John Dettle	x			y	y
Municipal Members	EWMP: Beach Cities	<b>Geraldine Trivedi</b>	x	Doug Krauss		y	y
Municipal Members	EWMP: Dominguez	Lauren Amimoto		Heecheol Kwon			
Municipal Members	EWMP: Peninsula	Ron Drago	x	David Wahba		y	y
Watershed Coordinator	Heal the Bay	Nancy Shrodes	x			N/A	N/A
Total Non-Vacant Seats		17			Yay (Y)	11	15
Total Voting Members Present		15			Nay (N)	0	0
Agency		5			Abstain (A)	1	0
Community Stakeholder		4			Total	12	15
Municipal Members		6				Approved	Approved

Other Attendees

- Allan Rigg
- Ana Rivera
- Anh Ta
- Annelisa Moe
- Ava Farriday
- brett perry
- Call-in User\_2
- Call-in User\_3
- Carlos Aldape
- Carmen Andrade
- Christine McLeod
- Curtis Fang
- Daniel Rydberg
- DJ Torado
- Doug Krauss
- EJ Caldwell
- Emily Ng
- german franco
- Giselle Ramirez
- Gordon Haines
- Ida Meisami
- Jacqueline Mak
- Jalaine Verdiner
- Jenny Chau
- Jesse De La Cruz
- Joyce Amaro
- Kara Plourde
- Kevin Ho
- Kimberly Goins
- Larry Tran
- Lorena Matos
- Marcela Benavides
- Mark Hall GLAmosquito
- Mark Nguyen
- Melanie Morita-Hu
- Michelle Staffield
- Mikaela Randolph
- Mike Scaduto
- Paige Bistromowitz
- Phuoc Le
- Ryanna Fossum (Regional Coordination)
- sean phan (LASAN)
- seth carr
- Susan Robinson
- Tammy Takigawa
- Thomas Lee
- Tori Klug
- Wendy Butts

# Glen Anderson Park Regional Stormwater Capture Green Streets

Infrastructure Program

Fiscal Year 2023-2024

South Santa Monica Bay Watershed

Geraldine Trivedi, City of Redondo Beach

Curtis Fang, Geosyntec Consultants



# Project Overview

A Beach Cities Enhanced Watershed Management Program Project to support MS4 compliance, augment water supply, and add community greening.

<b>Primary Objective</b>	Provide water quality benefits through capture and infiltration
<b>Secondary Objectives</b>	Infiltrate runoff into deep ground to contribute to sea water intrusion barrier Enhance community greening and recreational opportunities
<b>Phases Requested for Funding</b>	Design
<b>Total Funding Requested</b>	\$782,000







# Project Location & Background



- **Project Location:**  
Glen Anderson Park, City of Redondo Beach
- **Watershed:**  
South Santa Monica Bay

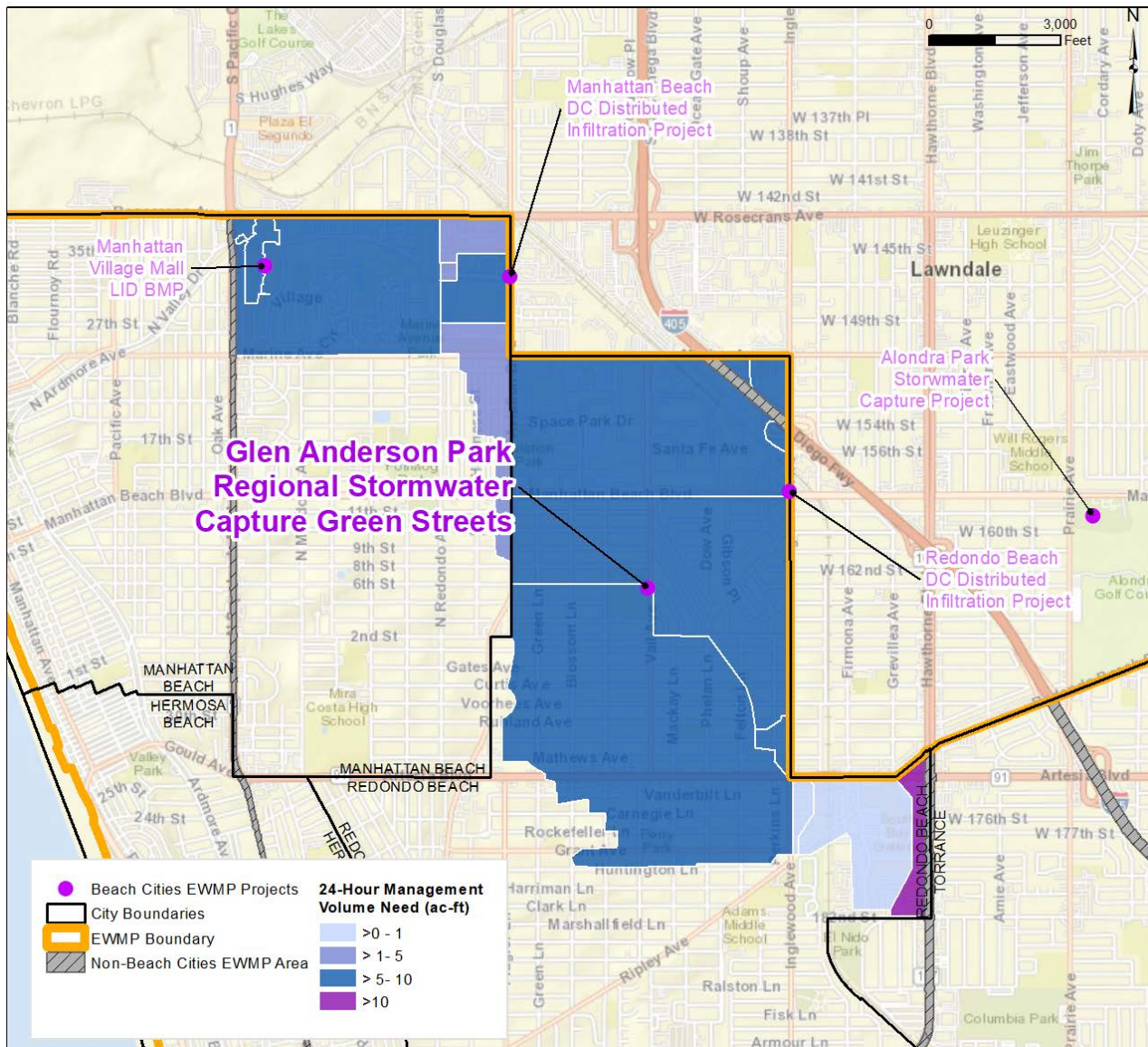




# Project Location & Background



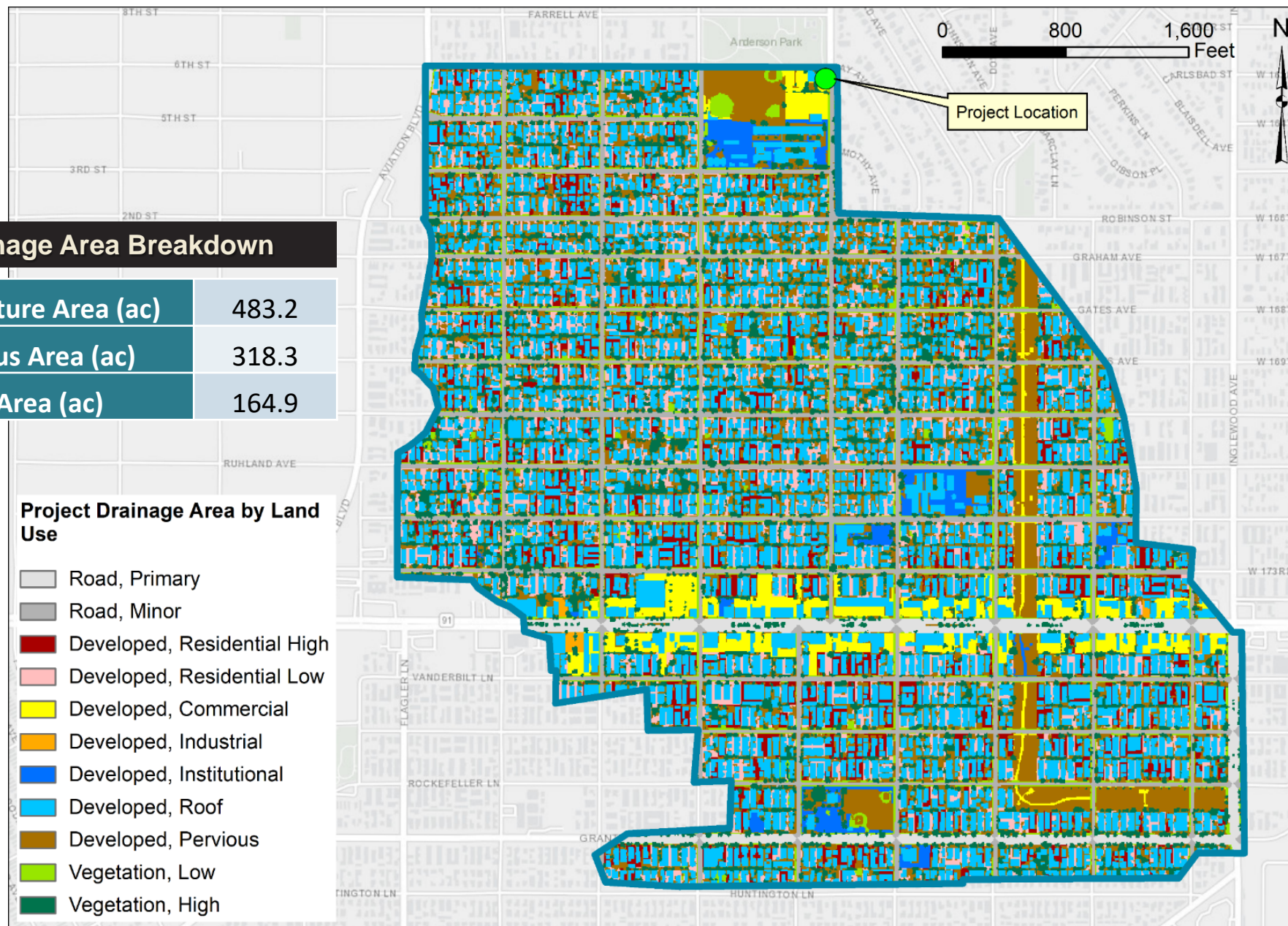
## 2021 Beach Cities EWMP Compliance Strategy at DC-MB and DC-RB



- Divert and capture stormwater upstream of the Dominguez Channel.
- Developed in coordination with the Beach Cities WMG.
- A priority regional project developed for the Beach Cities EWMP. Critical to meet the Total Load Reductions of the Dominguez Channel watershed .



# Project Location & Background



## Drainage Area Breakdown

Total Capture Area (ac)	483.2
Impervious Area (ac)	318.3
Pervious Area (ac)	164.9

### Project Drainage Area by Land Use

- Road, Primary
- Road, Minor
- Developed, Residential High
- Developed, Residential Low
- Developed, Commercial
- Developed, Industrial
- Developed, Institutional
- Developed, Roof
- Developed, Pervious
- Vegetation, Low
- Vegetation, High



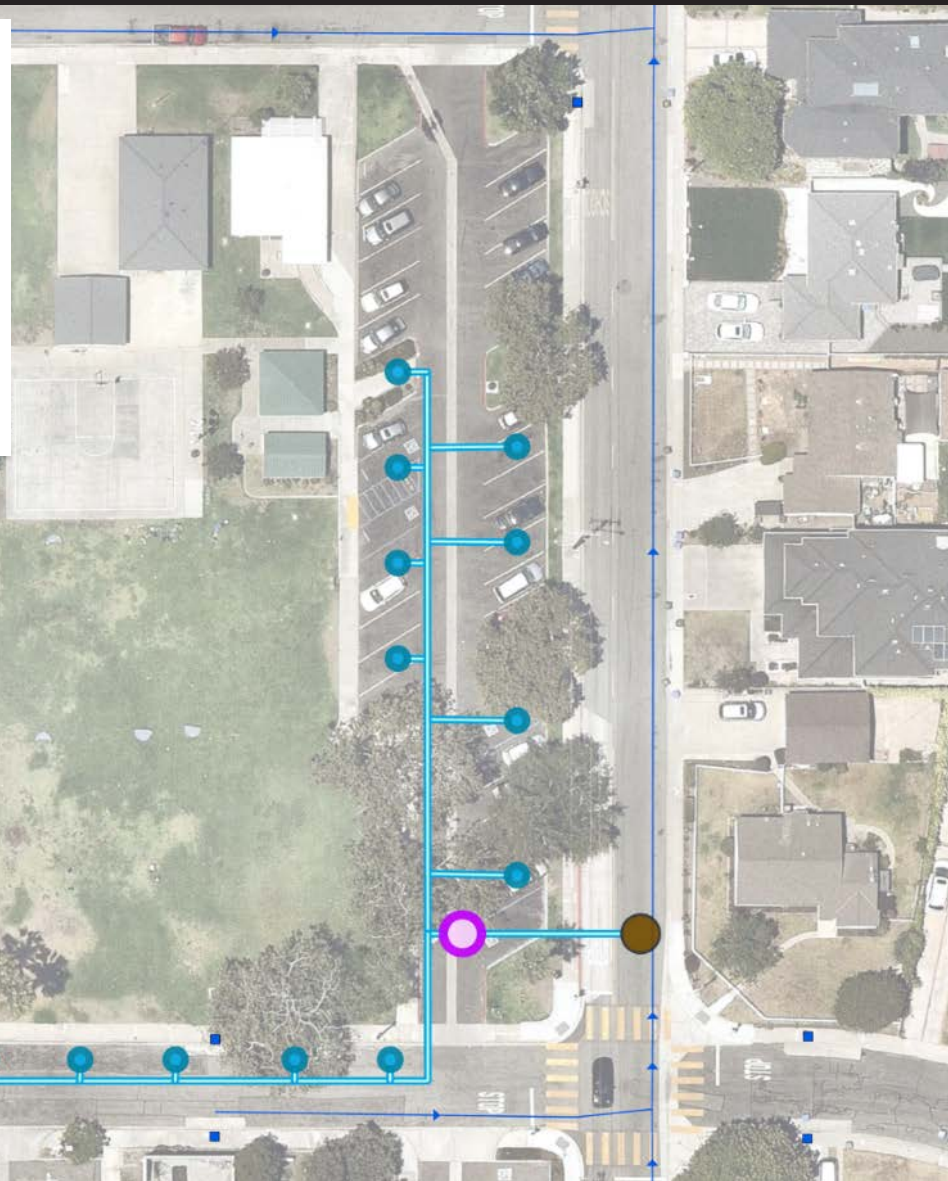
# Project Details



## Site Layout - Subsurface Regional Stormwater Management System

### Legend

- Existing Storm Drains
- Existing Catch Basins
- Diversion Structure
- Infiltration Drywell
- Pretreatment Facility
- Connection Pipes



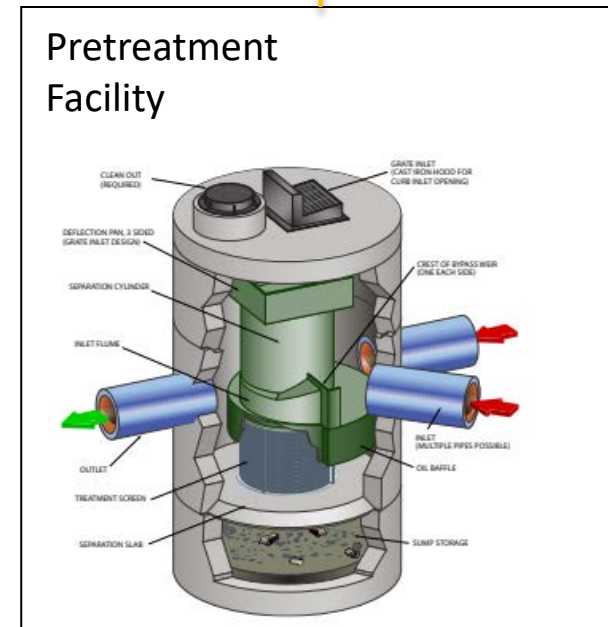
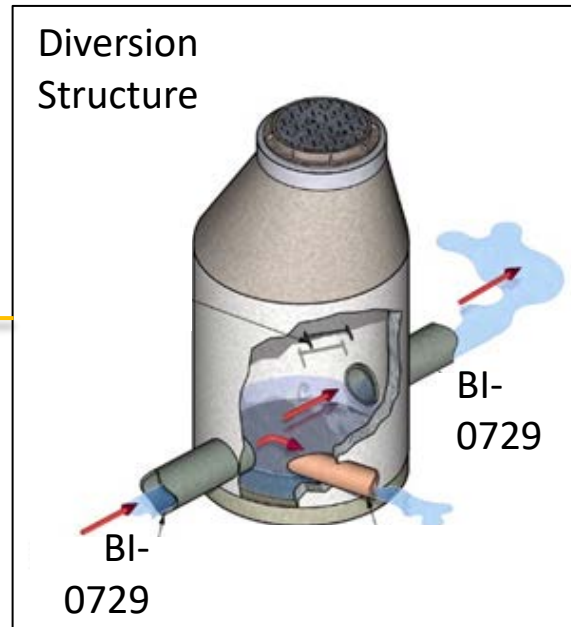
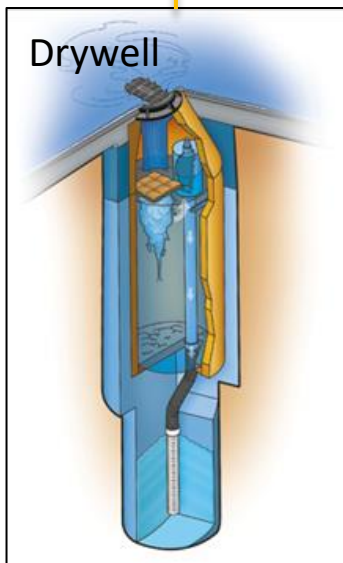
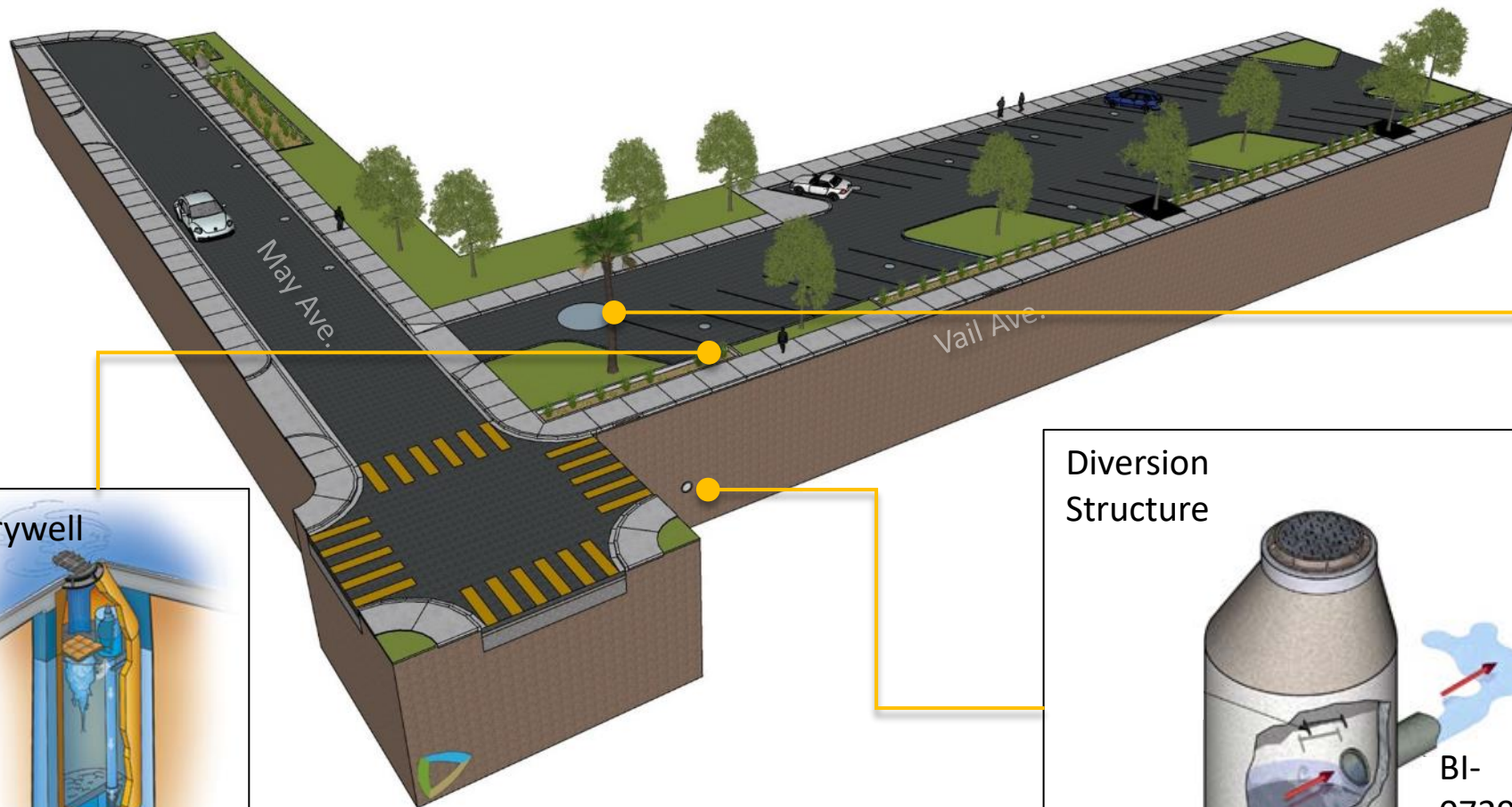
- **Diversion Structure:** new diversion structure from existing 78-inch storm drain (BI 0729) under Vail Ave.
- **Pretreatment Facility:** pretreatment system removes trash, debris, and large sediment.
- **Drywells:** pretreated stormwater is diverted through subgrade piping to 14 drywells for deep infiltration.



# Project Details



## Design Concept – Subsurface Regional Stormwater Management System





# Project Details



## Site Layout - Surface Green Infrastructure Element



- Surface runoff flows through curb inlets into **bioretention planters, tree cells, and pervious surfaces** for shallow infiltration and interception.
- Excess captured runoff from bioretention planters and pervious surfaces is collected in underdrains and conveyed to drywells.

**North Redondo Neighborhood Girl Scouts**

[Home](#) | [Girl Scout Program Information](#) | [Contribute to Girl Scouts](#) | [FAQs](#)

Extensive collaboration with local Girl Scouts troops during throughout project life cycle:

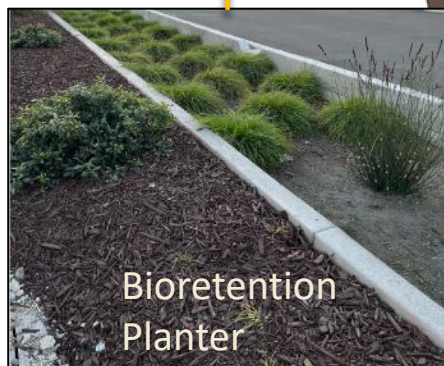
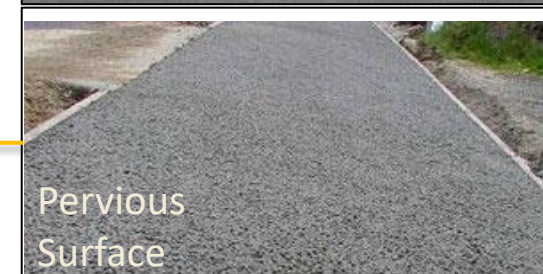
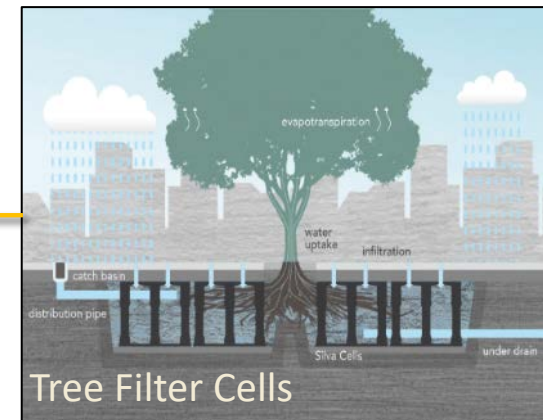
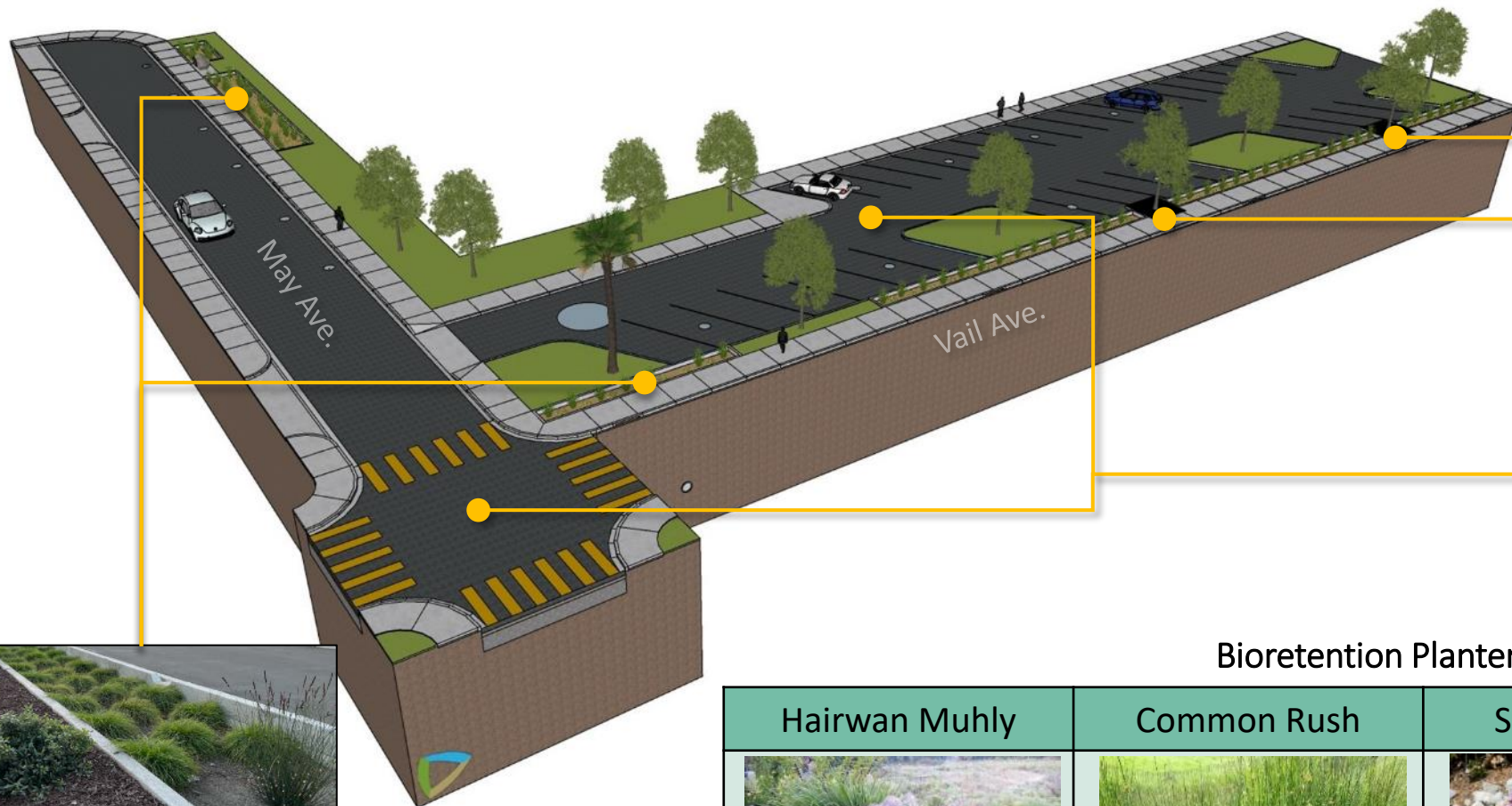
- Providing education on stormwater management
- Earning badges through helping with O&M
- ...



# Project Details



## Design Concept – Surface Green Infrastructure Element



### Bioretention Planter Palette

Hairwan Muhly	Common Rush	Seaside Daisy	Silver Carpet



# Cost & Schedule



Phase	Description	Cost	Completion Date
Planning	Planning includes site investigations, and CEQA and other environmental impact studies and permitting	\$156,400	07/2024
Design	Design includes, pre-project monitoring, site investigations, detail project design, surveying, utility locating and geotechnical investigation	\$625,600	07/2026
Construction & Monitoring	Construction cost includes the cost of labor, equipment, material, plus overhead and contingencies. In addition, it includes the present value of 2-years post-construction monitoring	\$5,212,700*	07/2028
<b>TOTAL</b>		<b>\$5,994,700*</b>	

Annual Cost Item	Description	Cost (\$/Year)
Annual Inspection and Maintenance	Material, labor, equipment and waste disposal associated with inspecting and repairing drywells, diversion chamber and parkway bioretention units	\$50,000*
<b>TOTAL 30-YEAR LIFECYCLE COST</b>		<b>\$7,444,700*</b>

\*Estimated based on conceptual design. To be revised during design phase. Not part of the current funding request





# Funding Request



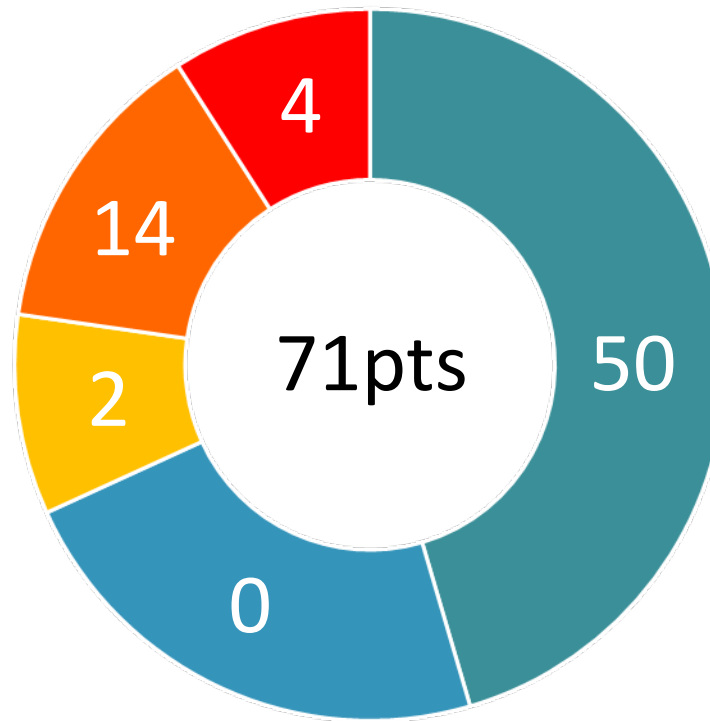
Year	SCW Funding Requested	Phase	Efforts during Phase and Year
1	\$156,400	Planning	Project planning will be completed during Year 1
2	\$234,600	Design	Project design and permitting will begin in Year 1
3	\$391,000	Design	Project design and permitting will be completed during Year 2
<b>TOTAL</b>	<b>\$742,000</b>		



# SCWP Final Score

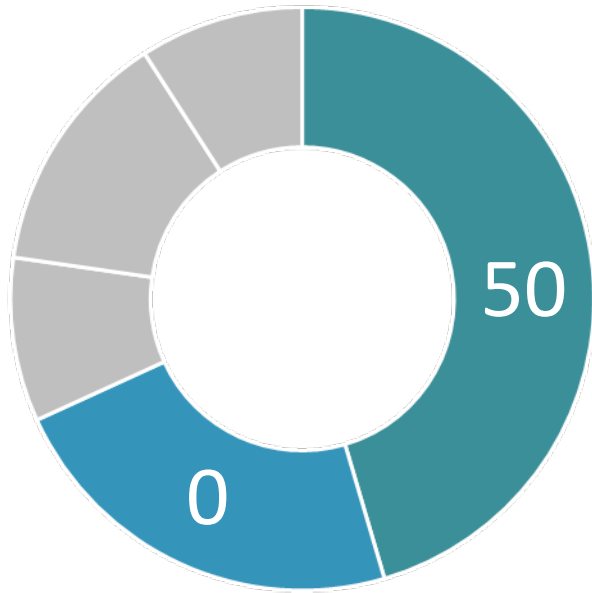


- Water Quality
- Water Supply
- Community Investment Benefits
- Nature Based Solutions
- Leveraged Funds and Community Support





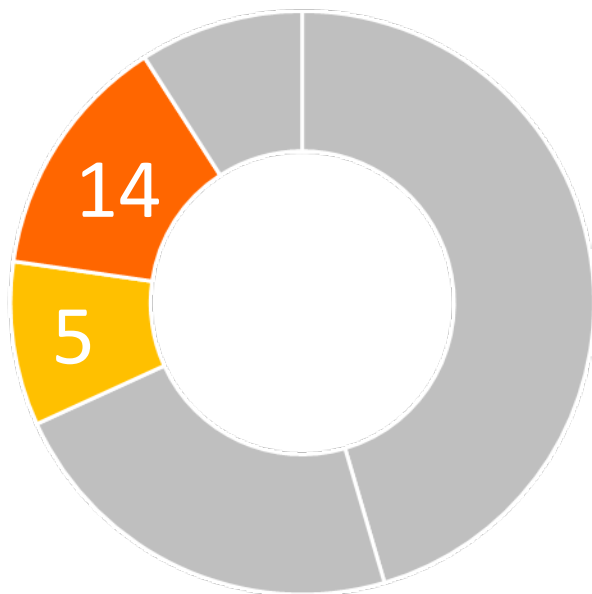
# Water Quality & Water Supply Benefits



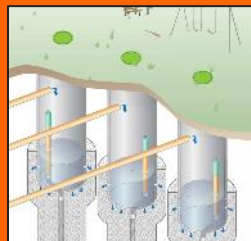
<b>Water Quality</b>	22 ac-ft 24-hour management capacity
	81% Zinc Removal
	82% Bacterial Removal
	Updated Beach Cities EWMP Project
<b>Water Supply</b>	n/a



# Community Investment Benefits and Nature Based Solutions



**Nature-based Solutions**



✓ Mimic natural process



✓ Imper. surface removal



✓ Native vegetation

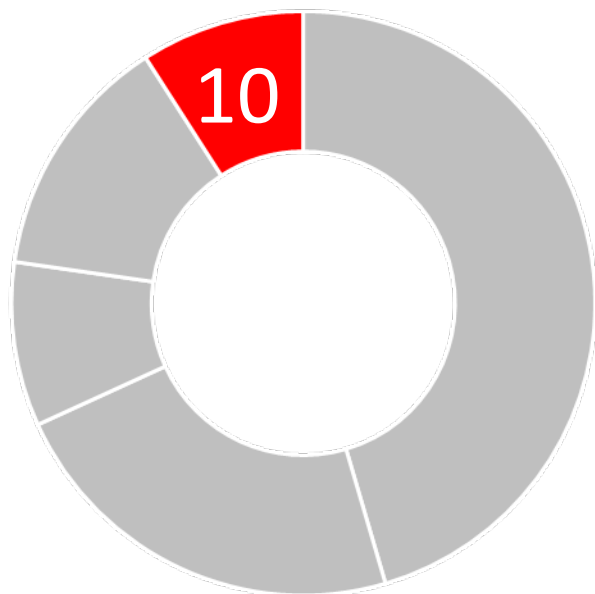
**Community Investment**



- ✓ Flood Management
- ✓ Park Enhancement
- ✓ Heat Island Effect Reduction
  - ❖ 2 new trees
  - ❖ 2100 sq-ft bioretention area
  - ❖ 0.45-ac impervious surfaces removed



# Leveraging Funds and Community Support



**Funds and Community Support**

**Community Support**

The logos for Redondo Beach Unified School District and Girl Scouts Greater Los Angeles are displayed side-by-side within a light red background.

- Letter of support from the Redondo Beach Unified School District
- Presented the project to the Redondo Beach Unified School District Board and Girl Scouts of Greater Los Angeles and received positive feedback.



**Questions?**

**Geraldine Trivedi, City of Redondo Beach**

**[Geraldine.Trivedi@redondo.org](mailto:Geraldine.Trivedi@redondo.org)**

# Wilmington – Anaheim Green Infrastructure Corridor Project

Funding Program (Infrastructure Program/Technical Resources Program)

Fiscal Year 2023-2024

South Santa Monica Bay Watershed Area

Project Lead: City of Los Angeles, Department of Public Works, LA Sanitation and Environment.

Presenter: Seth Carr



# Project Overview

The Wilmington Anaheim Green Infrastructure Corridor Project (Project) is led by City of Los Angeles Sanitation and Environment (LASAN) to implement a regional multi-benefit stormwater project in the Dominguez Channel Watershed. The Project will improve water quality, incorporate nature based solutions and add community benefits to the Wilmington Neighborhood in the City of Los Angeles.

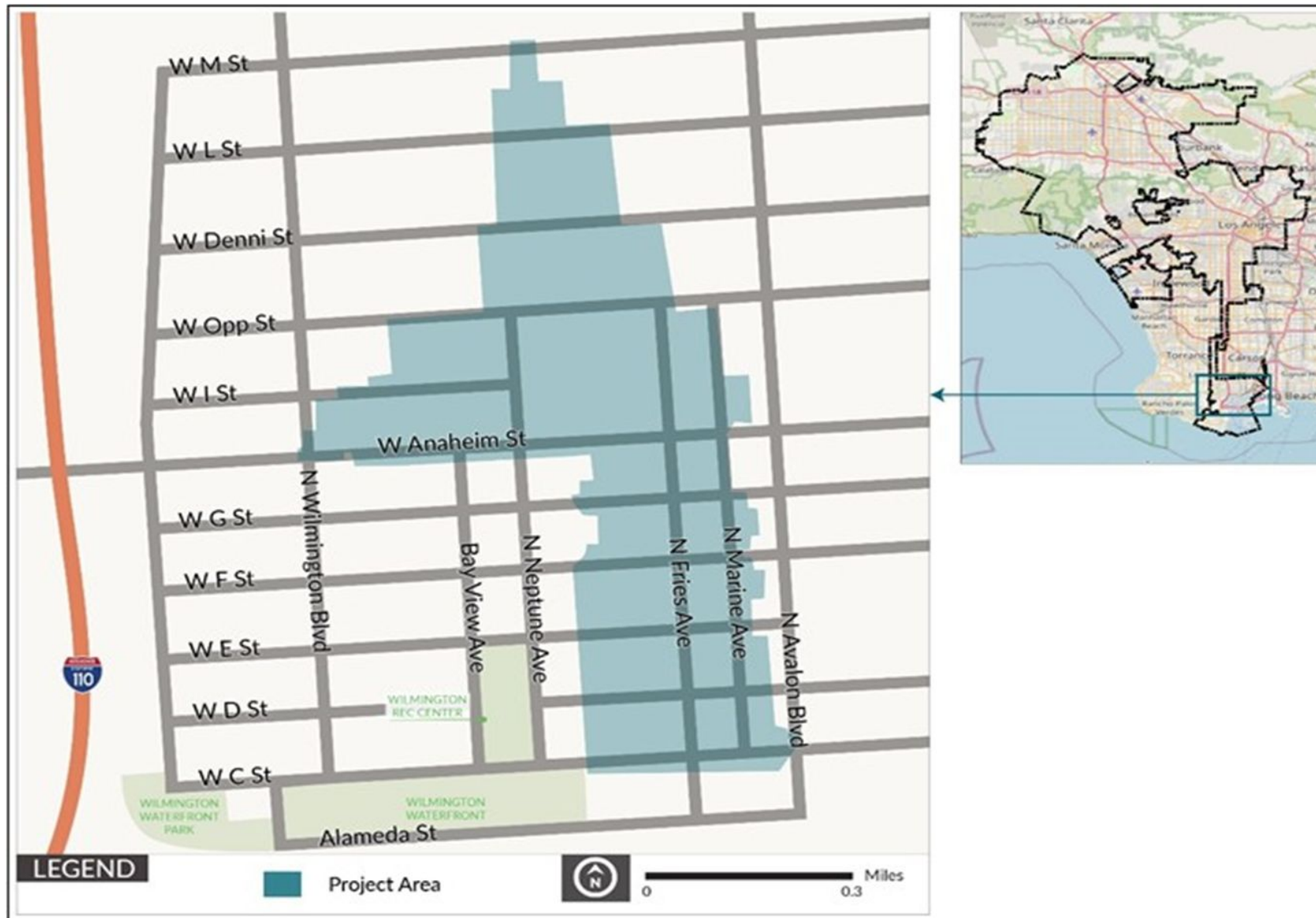
- **Primary Objective:** Improve Water Quality by pollutant loading reduction.
- **Secondary Objectives:** Community enhancement through green street elements.
- **This Project is requesting SCW funding for the following phases:** Planning, Design, Construction, and O&M
- **Total Funding Requested:** \$10,274,500





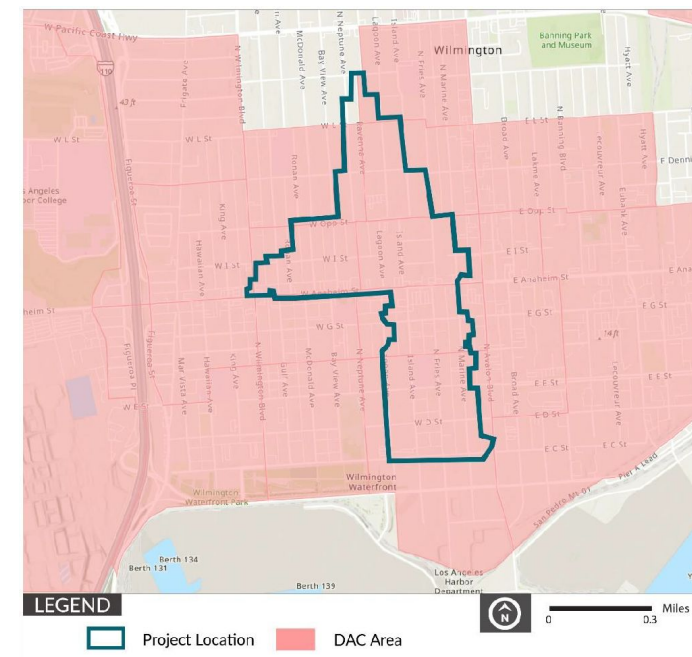


# Project Location



- City of Los Angeles, Wilmington-Harbor Area
- Disadvantaged Community
- Council District 15

**Jurisdiction Breakdown:**  
City of Los Angeles 100%





# Project Background

## The Project was selected based on environmental challenges:

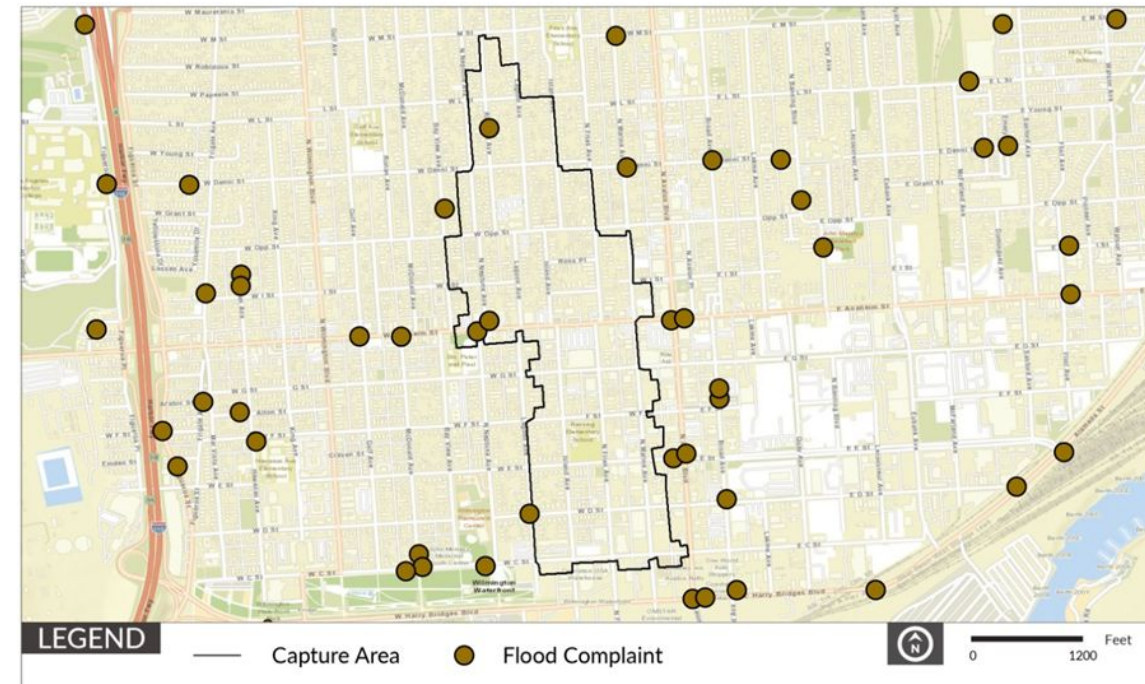
- Poor water and air quality
- Lack of green spaces
- Flooding issues
- Deteriorating public infrastructure
- Poor pedestrian safety

## The Project implements:

- The vision of *The Wilmington Urban Greening Plan (WGP)*
- LASAN feasibility report

## The Project addresses community's needs:

- increase local water supply
- minimize surface runoff
- promote water conservation
- protect groundwater from contamination





# Partners

## Implementation partners

- Bureau of Engineering

## Project supporters

- Best Start Wilmington
- Providence Little Company of Mary Medical Centers
- Strength Based Community Change
- Wilmington Chamber of Commerce
- Wilmington Teen Center
- Congresswoman Nanette Diaz Barragán
- Local community members

## Vector minimization plan

- Target potential vector issues from wet and dry systems.



July 5, 2022

Safe, Clean Water Program  
County of Los Angeles  
900 S. Fremont Avenue  
Alhambra, CA 91803

Attention: Scoring Committee  
South Santa Monica Bay Watershed Area Steering Committee

Dear Committee Members,

On behalf of South Bay Center for Counseling, I am writing to express our support for the City of Los Angeles Sanitation and Environment's (LA Sanitation) proposed Wilmington-Anaheim Green Infrastructure Corridor Project for funding consideration by the Safe, Clean Water Program's Regional Infrastructure Program.

The Wilmington-Anaheim Green Infrastructure Corridor Project presents a significant opportunity to addressing several issues that have burdened the severely disadvantaged community of Wilmington, which faces both socioeconomic and environmental challenges. The Project will alleviate surface water and flooding potential in the Central Wilmington Business District, add green spaces and infrastructure improvements, enhance water quality, and provide local greening benefits for the residents in the community.

2601 Airport Drive, Suite 220  
Torrance, CA 90505  
t: 310.257.2556  
f: 310.257.3599  
www.providence.org

Community Health  
May 24<sup>th</sup>, 2022

Laurie Waters  
Associate Deputy Director  
California Department of Transportation (Caltrans)  
California Transportation Commission  
1120 N Street, MS 52  
Sacramento, CA 95814

Dear Ms. Waters,

On behalf of Providence Little Company of Mary, I am writing to express our enthusiastic support for the "Wilmington Safe Streets Project" in Los Angeles. The infrastructure improvements are a crucial element of safety and accessibility along and across four neighborhood streets for pedestrians, bicyclists, and transit users. This project will provide much-needed pedestrian and bicycle enhancements in an area that serves a diverse community and an important neighborhood corridor.

The Wilmington Safe Streets Project will benefit residents who are disproportionately affected by environmental justice issues stemming from surrounding industrial land uses (2 of the largest US ports, 4 major oil refineries, 4 asphalt refineries, and a large oil field) as well as 3 freeways and the Alameda Corridor (intercontinental freight rail corridor). The Anaheim Street portion of the Project is listed in LA's High-Injury Network (HIN), with 7 pedestrian fatalities occurring within the last 8 years. According to the Healthy Place Index (HPI), the project area has a higher percentage of workers (16 years or older) who commute to work by transit, walking, or cycling than 62-87.2% of other California census tracts.



June 29, 2022

Safe, Clean Water Program  
South Santa Monica Bay Watershed Area Steering Committee Members  
County of Los Angeles  
900 S. Fremont Ave  
Alhambra, CA 91803

RE: Wilmington-Anaheim Green Infrastructure Corridor Project

Dear Committee Members,

I write in support of the City of Los Angeles Sanitation and Environment's (LA Sanitation) proposal for the Safe, Clean Water Program's Regional Infrastructure Program to fund the Wilmington-Anaheim Green Infrastructure Corridor Project

Wilmington is a low-income, predominantly Latino community in the Los Angeles Harbor area which is disproportionately impacted by environmental injustices and lack of safe pedestrian infrastructure. The Wilmington-Anaheim Green Infrastructure Corridor Project will improve stormwater capture capabilities to mitigate the impacts of flooding and remove pollutants resulting from the heavy industrial land uses in Wilmington. Presently, this polluted stormwater



7/7 de 2022

Programa de Agua Limpia y Segura (Safe, Clean Water Program)  
Condado de Los Angeles  
900 S. Fremont Avenue  
Alhambra, CA 91803

At: Comité de Calificación  
Comité Directivo del Área Sur de la Cuenca de la Bahía de Santa Mónica (South Santa Monica Bay Watershed Area Steering Committee)

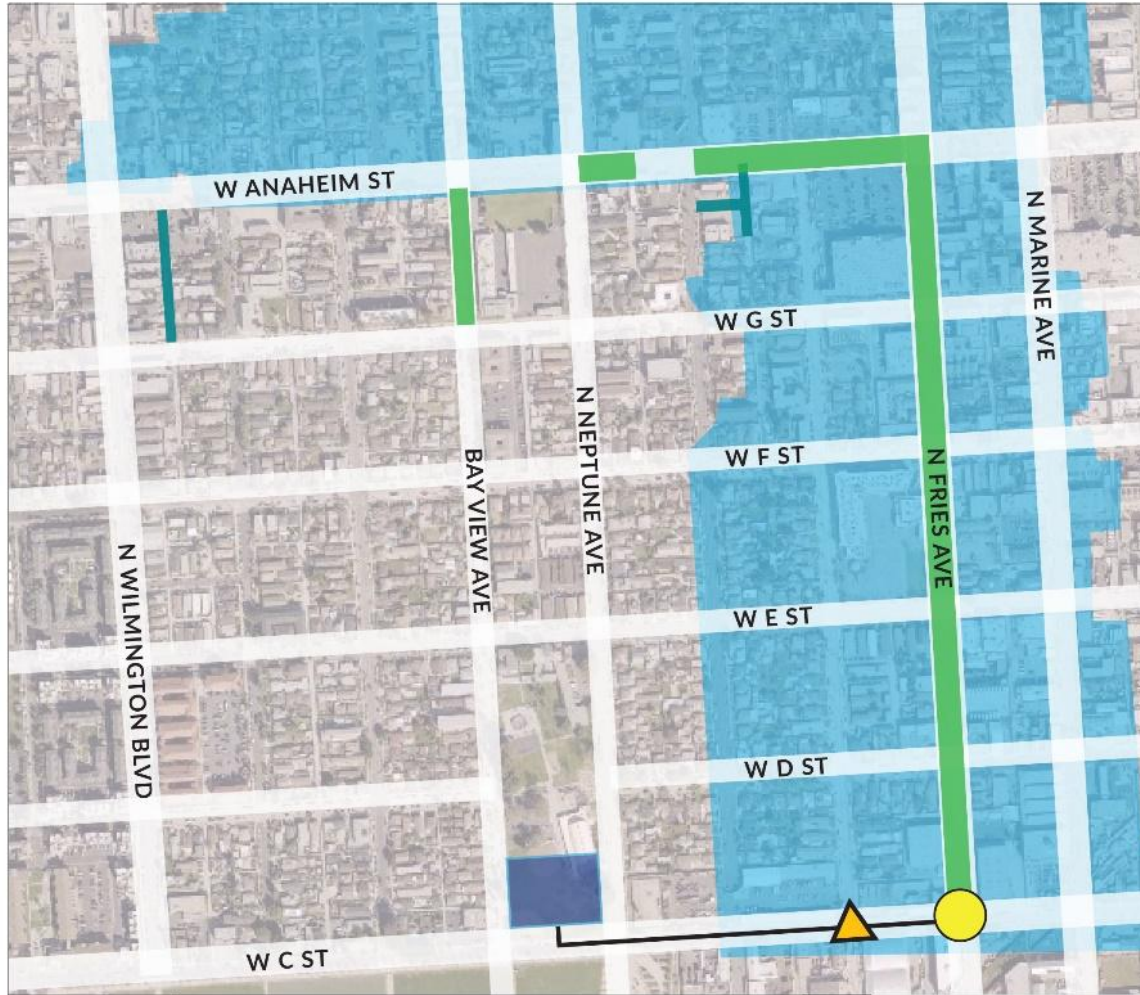
Estimados Miembros del Comité:

En nombre de Providence Little Company of Mary, les escribo para expresar nuestro apoyo al Proyecto de Corredor de Infraestructura Verde de Wilmington-Anaheim propuesto por LA Sanitation and Environment (LA Sanitation) para la consideración de financiamiento mediante el Programa de Infraestructura Regional del Programa de Agua Limpia y Segura.







El Proyecto de Corredor de Infraestructura Verde de Wilmington-Anaheim presenta una gran oportunidad para abordar varios problemas que han afectado a la comunidad tan desfavorecida de Wilmington, que enfrenta desafíos tanto socioeconómicos como ambientales. El Proyecto permitirá mitigar el potencial de agua superficial e inundaciones en el Distrito Comercial Central de Wilmington, agregar espacios verdes y mejoras de infraestructura, mejorar la calidad del agua y ofrecer beneficios ecológicos locales a los residentes de la comunidad.



# Project Details - Stormwater Diversion



## LEGEND

- |  |   |   |
|--|---|---|
|  Green Alleyways |  Bioswales and Tree Wells      |  Project Area        |
|  Storage Tank    |  Pretreatment and Lift Station |  Diversion Structure |

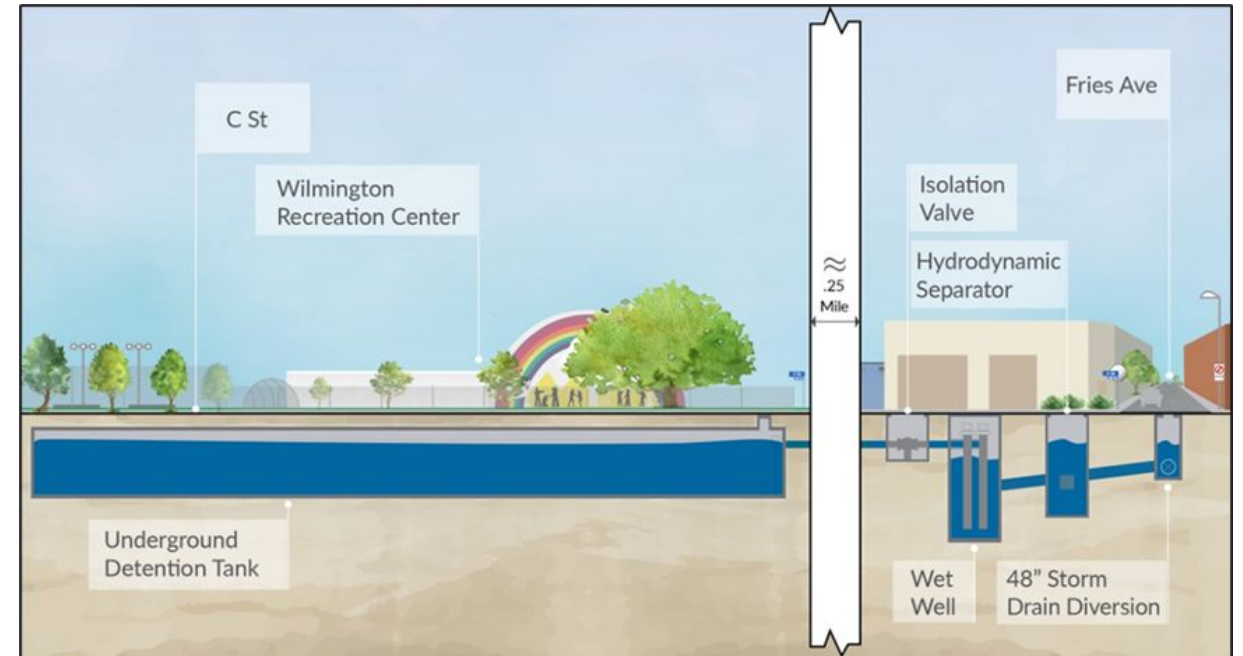


**Capture Area Size:**173 Acres

**Annual Water Supply:**160 Acre-Feet (51 MG)

## Project Elements

- Storm drain diversion
- Pretreatment unit
- Underground storage Tank
- A wet well and pump station





# Project Details: Green Street Elements

## Project Elements

- Two green alleys with permeable pavers
- 50 new street trees
- 1,000 linear feet of parkway bioswale
- Educational signage about the Safe Clean Water Program

Before and After Green Alley

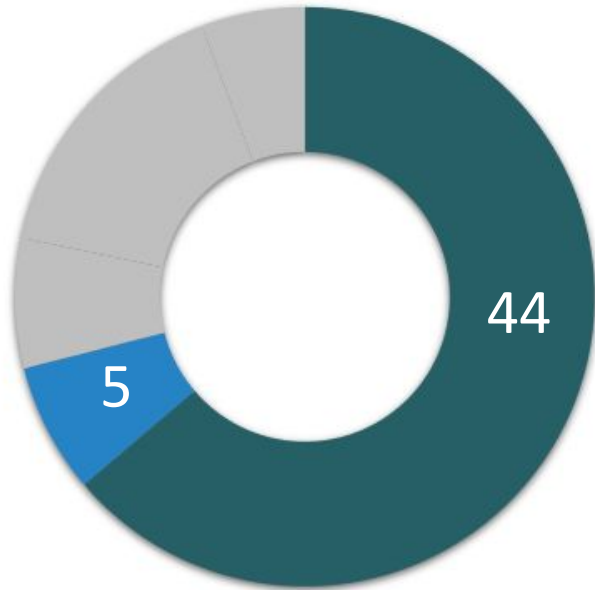


Typical Representation of Parkway Bioswale and Street Trees





# Water Quality & Water Supply Benefits



## ■ Water Quality

- Trash removal and heavy metals reduction (pollutant load reduction of 86% for Zinc and 100% for trash)
- Reduction Wet and Dry weather discharges of water with metals, bacteria, and trash to the Los Angeles/Long Beach Harbor
- Cost effectiveness = 0.8 AF per \$Million

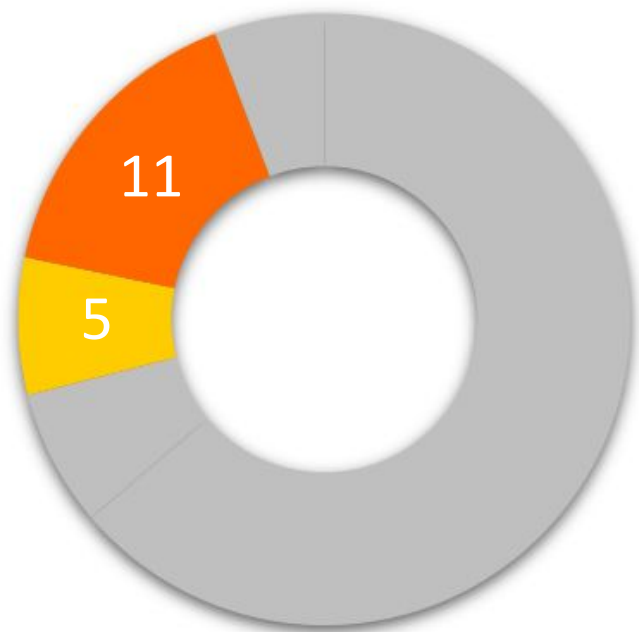
## ■ Water Supply

- Water Recycling (Terminal Island WRP)
- Cost effectiveness is \$5,974 per AF

The Scoring Committee has confirmed this score.



# Community Investment Benefits and Nature Based Solutions



## ■ Community Investment Benefits

- Increase local water supply
- Provide flooding control
- Community involvement through input on design elements
- Make neighborhoods more livable and walkable
- Reduce pollutant load in the watershed

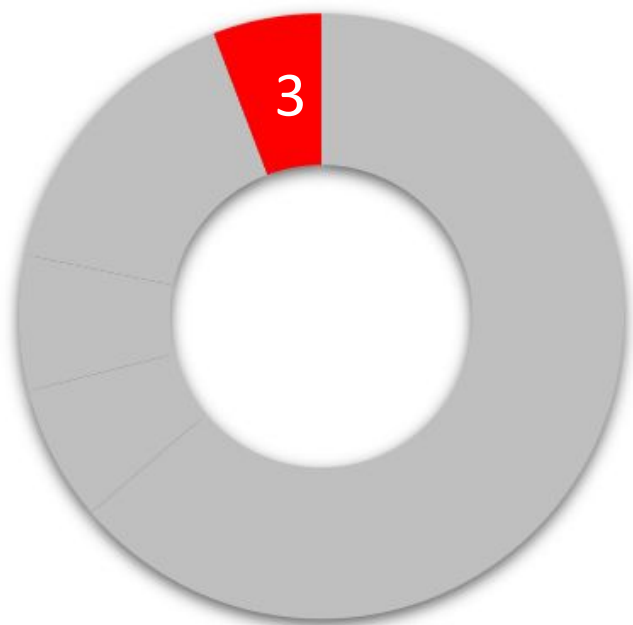
## ■ Nature Based Solutions

- Street trees
- Bioswales

The Scoring Committee has confirmed this score.



# Leveraging Funds and Community Support



## ■ Leveraging Funds

- LASAN has allocated \$2,012,000
- 16.3% funding matched

## ■ Community Support

- Community participation in Project outreach meetings
- Support from Community Based Organizations
- Submittal of letters of support

The Scoring  
Committee has  
confirmed this score.

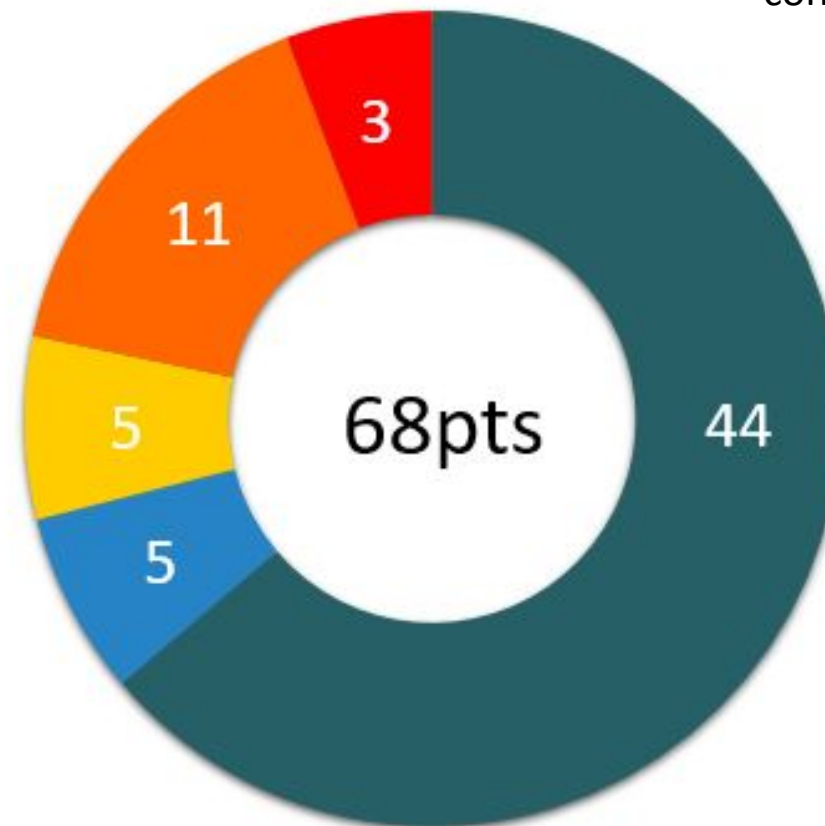




# Final Score

The Scoring Committee has confirmed this score.

- Water Quality
- Water Supply
- Community Investment
- Nature Based Solutions
- Leveraged Funds and Community Support





# Cost & Schedule

Phase	Description	Cost	Completion Date
Planning	Planning, Design Review, Conceptual reports, feasibility studies, City Construction Management, and Public Outreach	\$2,012,045	12/2023
Design	Engineering Design, CEQA, Permitting, and Consultant Services During Construction	\$2,140,722	12/2024
Construction	Construction	\$7,481,160	06/2026
Monitoring/1st yr O&M	Monitoring/ 1st year O&M	\$652,573	01/2028
<b>TOTAL</b>		<b>\$12,286,500</b>	

***\*Project Life Span of 50 years with an Annual O&M Costs of \$463,100***

<b>Life-Cycle Cost for Project</b>	<b>\$22,933,900</b>
<b>Annualized Cost for Project</b>	<b>\$955,800</b>



# Funding Request

Year	SCW Funding Requested	Phase	Efforts during Phase and Year
1	\$513,200	Planning and Design	Pre-design, Design, and Outreach - 2023-2024
2	\$1,362,400	Design	Design, CEQA, Permitting, Bid & Award, Outreach - 2024-2025
3	\$2,014,900	Construction	Construction and CM – 2025 - 2026
4	\$5,755,400	Construction	Construction and CM – 2026 - 2027
5	\$628,600	Monitoring and O&M	First year O&M - 2027 - 2028
<b>TOTAL</b>	<b>\$10,274,500</b>		

A man with a beard is shown in profile, pointing with both hands at a wall covered in numerous sticky notes and diagrams. The scene is dimly lit, with light coming from a window with blinds in the background. The sticky notes contain handwritten text and small drawings, including a diagram with red dots and arrows. The overall atmosphere is one of active problem-solving and collaboration.

**Questions?**

**Seth Carr**





# Beach Cities Green Streets Project

Funding Program (IP/TRP)

John Dettle, P.E.

(714) 343-0968

[jdettle@torranceca.gov](mailto:jdettle@torranceca.gov)



# Project Overview

The Beach Cities Green Streets Project (Project) is to be constructed in the Cities of Torrance, Manhattan Beach, Hermosa Beach and Redondo Beach and include pervious pavement, dry wells and 200 more trees to intercept and infiltrate storm water.

- Primary objective is to comply with SMBBB TMDL and SMB Debris TMDL for the Herondo Drain watershed.
- The Project is currently under final design.
- Total Funding Requested = \$ 5,366,953





# Project Location



- Project sites are located within public Right of Ways in the Cities of Torrance, Redondo Beach, Hermosa Beach and Manhattan Beach.
- Project sites located within the Santa Monica Bay Watershed, in High Priority watersheds not addressed by Regional BMPs.



# Project Location

- Together, the Green Streets Project will capture and infiltrate storm water runoff from a combined 200-acre area.
- Torrance (Herondo Drain): Located along Kingsdale, Mansel, Grevillea and Burin Avenues; and 190<sup>th</sup> and 191st St.s, covering a drainage area of 72.6 acres.
- Hermosa Beach (Herondo Drain): Located in medium to high density residential and commercial development area and covers a drainage area of 45.9 acres. The area is bounded by Herondo Street and the City's southern border to the south and the Santa Monica Bay to the west. Green Street improvements proposed along Hermosa Ave., between 4<sup>th</sup> St. and Herondo St. and throughout watershed.
- Manhattan Beach (Herondo Drain): Located in 8.4 acres of high-density residential area. Located along the northern side of Artesia Boulevard between S. Herrin Street and S. Redondo Avenue.
- Manhattan Beach (28th Street Drain): Located in single-family residential and commercial development area and covers a drainage area of 22.4 acres. Improvements will be installed along 19th Street between Sepulveda Blvd. and Pine Ave.
- Redondo Beach (Herondo Drain): Located in high density residential and commercial areas along Belmont, Pullman Lanes, Ford, Goodman and Steinhart Aves, and Anita Street, the Project will address approximately 50.5 acres.





## Project Background

- The project locations (Project) were recommended in the Beach Cities Enhanced Watershed Management Plan.
- The Project will help the Cities of Torrance, Redondo Beach, Hermosa Beach and Manhattan Beach comply with SMBBB TMDL and SMB Debris TMDL.
- The Project has been partially funded by a State Coastal Conservancy grant and the Beach Cities.
- The Project is currently in Final Design.
- Project does not benefit any Disadvantaged Community.



# Project Details

- Beach Cities have hosted 21 Community Outreach Meetings in the Beach Cities with Preliminary and Final Design meetings completed.
- The Green Streets Project is currently in Final Design and BMPs selected per the requirements and limitations of each project site and where vetted by the Communities.
- The BMPs proposed include pervious pavement, dry wells, planters and 200 more trees to intercept, filter and infiltrate storm water.



# Cost & Schedule

Phase	Description	Cost	Completion Date
Pre-Design	Preliminary Design and Community Outreach	\$500,826	03/2022
Design	Final Design and Permitting	\$500,827	06/2023
Construction	Construction	\$6,315,300	06/2024
Construction Management	CM, Materials Testing and Inspection	\$600,000	06/2024
Monitoring	Water Quality Monitoring	\$100,000	06/2025
<b>TOTAL</b>		<b>\$8,016,953</b>	

- Annual O&M Costs estimated at \$40,000
- Project Lifespan designed for 30 years



# Funding Request

Year	SCW Funding Requested	Phase	Efforts during Phase and Year
1		Final Design and Permitting	Design and Permitting
2	\$5,366,953	Construction	Bidding, Award and Construction
3		Monitoring	Water Quality Monitoring
4			
5			
<b>TOTAL</b>	<b>\$5,396,213</b>		

- \$2,650,000 funding provided by State Grant and Beach Cities



# Machado Lake Rehabilitation Operation and Maintenance

Infrastructure Program Presentation

Fiscal Year 2023-2024

South Santa Monica Bay Watershed

City of LA Sanitation and Environment

Presenter, Project Lead: Gordon Haines, Environmental Supervisor

Previously Awarded TRP: No



# Project Overview – Machado Lake O&M



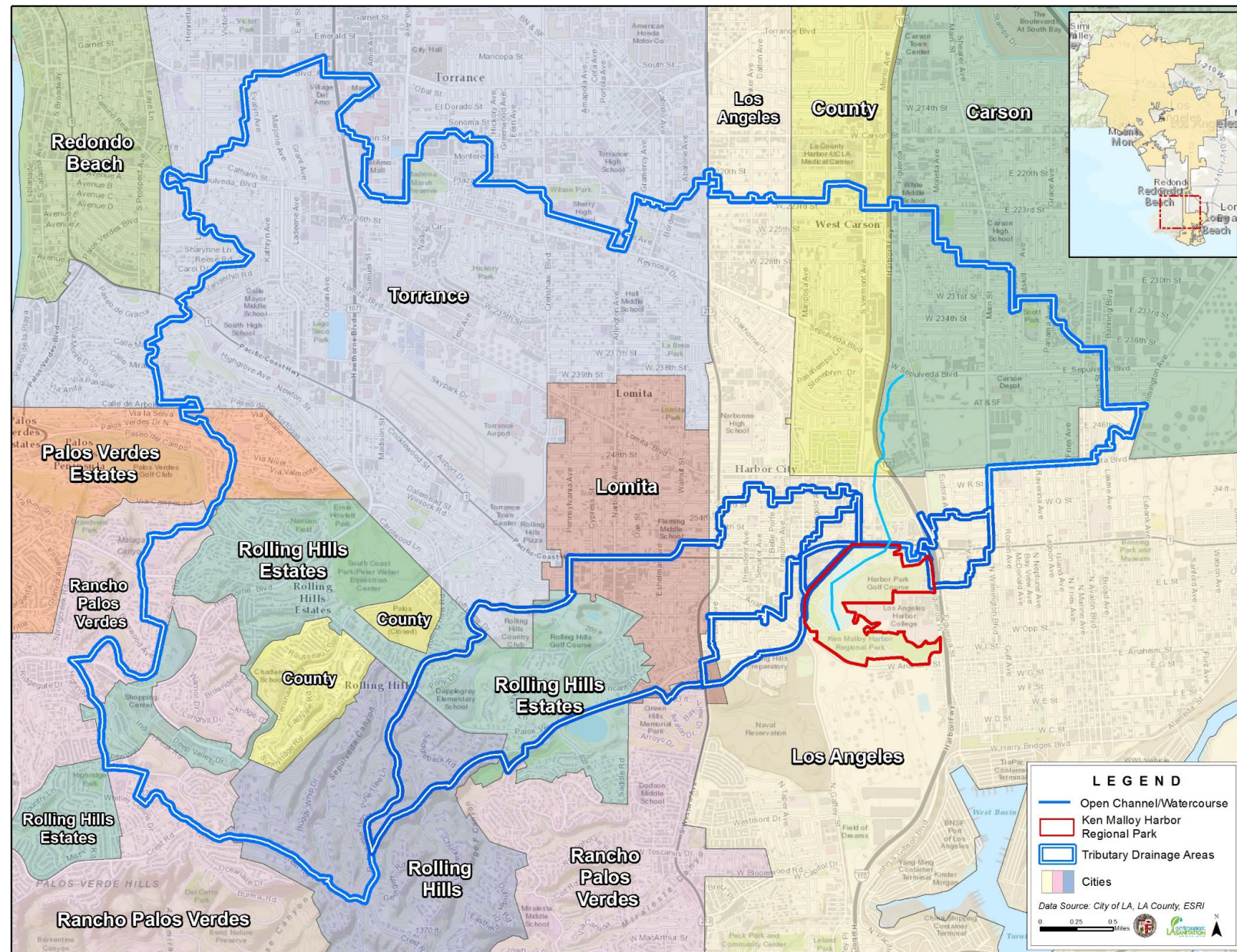
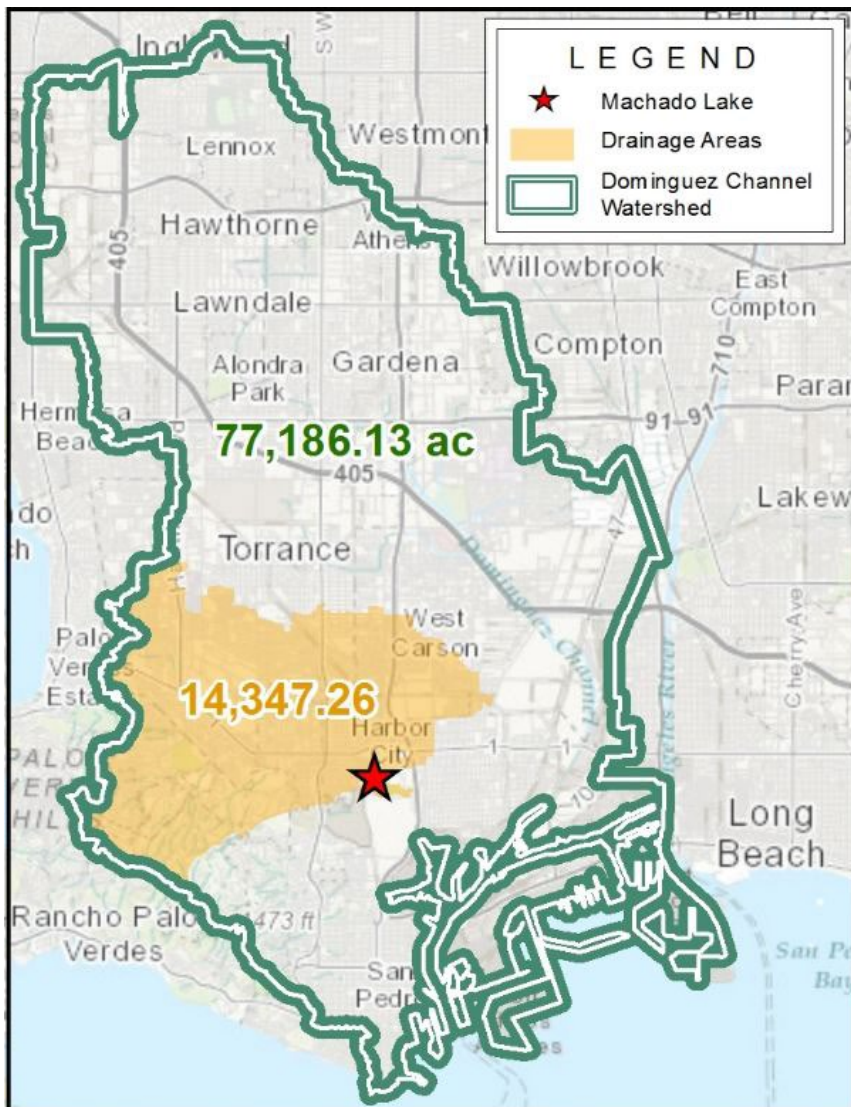
Operation and maintenance of 40-acres of lake and 4 acres of treatment wetlands at a vital regional multi-purpose City of Los Angeles facility.

- Primary Objective: Sustain improvements of City of LA Clean Water Bond (Prop O) project: Regionally improved open space and recreational amenities, flood protection, improved water quality and reduced water supply demand
- Secondary Objectives: Community benefits; ensure recreation and habitat beneficial uses, public health protection
- Project Status: O&M
- Total Funding Requested: \$3,200,000





# Project Location – Machado Lake O&M





# CalEnviroScreen – Machado Lake O&M



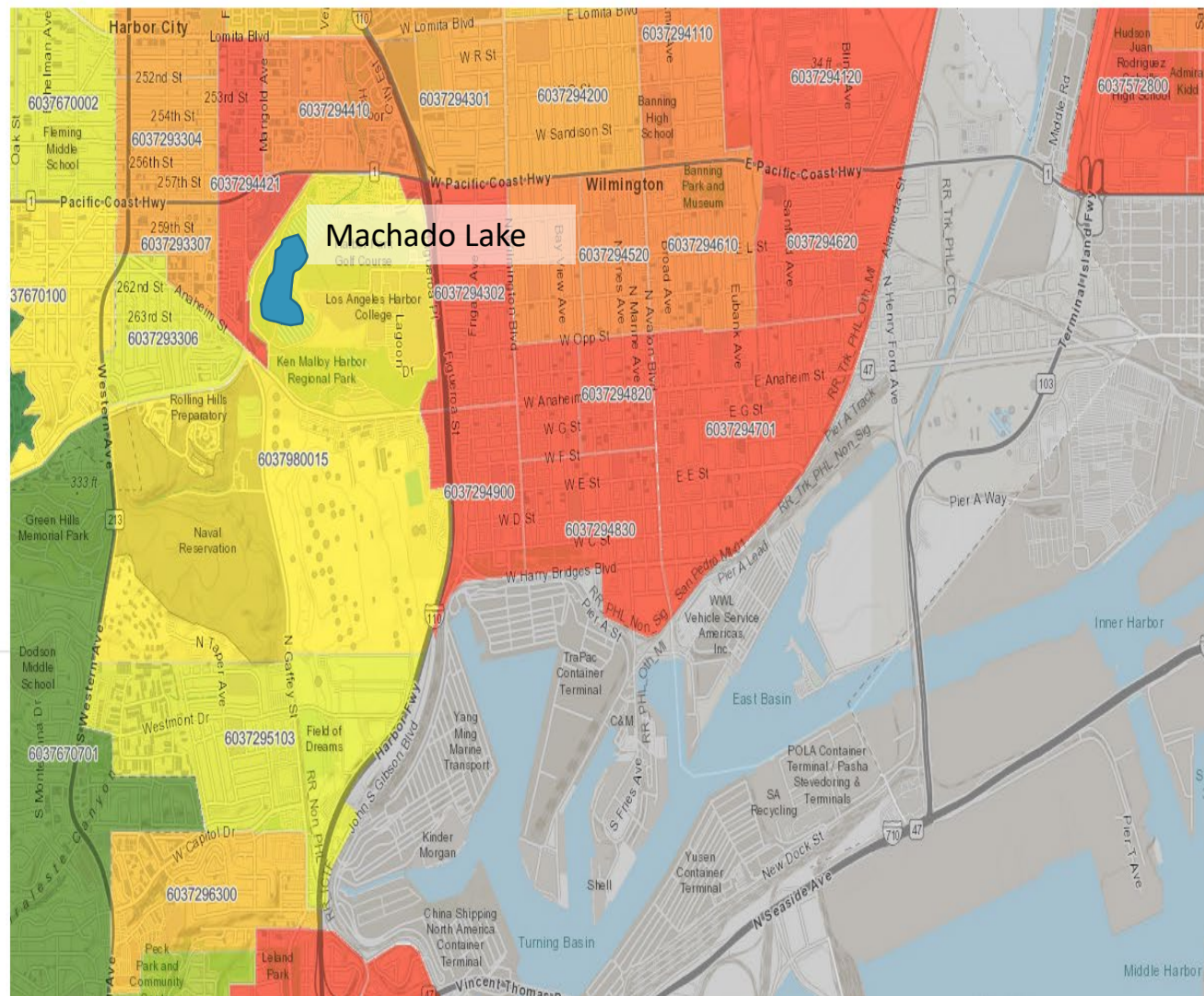
## Machado Lake area DACs

### Legend

#### CalEnviroScreen 4.0 Results

- > 90 - 100 (Highest Scores)
- > 80 - 90
- > 70 - 80
- > 60 - 70
- > 50 - 60
- > 40 - 50
- > 30 - 40
- > 20 - 30
- > 10 - 20
- 0 - 10 (Lowest Scores)

#### CalEnviroScreen 4.0 High Pollution, Low Population



- Harbor City and Wilmington communities 2 miles from Ports of LA/LB
- Over 100,000 people live within 2 mile radius of lake
- 20,000 of those are disproportionately burdened by multiple sources of pollution (90-95th percentile per CalEnviroScreen4.0).





# Project Background – Machado Lake O&M



- \$99 million Machado Lake Rehabilitation Project was constructed under the City of LA's Prop O program and completed in 2018. Located within Ken Malloy Harbor Regional Park in City of Los Angeles, Council District 15.
- Machado Lake Watershed was identified as one of the impaired watersheds in the EWMP for the Dominguez Channel Watershed Management Area Group (2016).
- The Machado Lake Ecosystem Rehabilitation Project was developed from impairments identified in the 2013 GLAC IRWMP, a Regional Water Management opportunity.
- Funding for the Machado Lake O&M project is necessary to sustain the capital improvements and environmental benefits.



# Project Background – Machado Lake O&M



- Benefits to the local area and receiving waters include:
  - Water quality improvements, healthy environment
  - Improved flood protection and water supply benefits
  - Open space, recreational park facilities, wetlands, riparian and aquatic habitat for wildlife
- DAC – 1 in 5 residents in local area disproportionately burdened
- Neighborhoods in Harbor City and Wilmington have some of the highest pollution burdens in the state



# Project partners and outreach



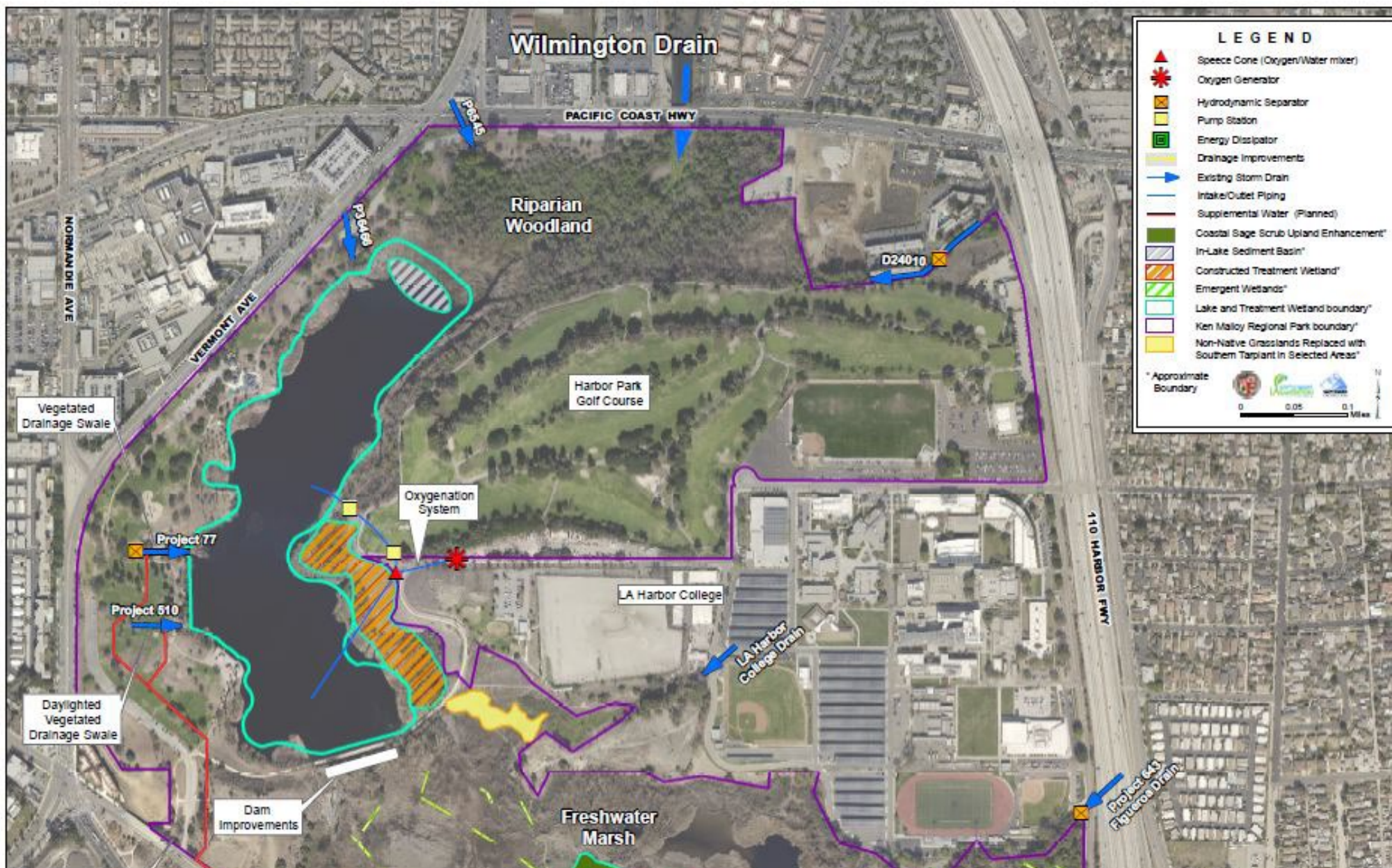
## 2022 Round 4 efforts:

- Gov't, NGO and corporate support:
  - Harbor City Neighborhood Council
  - Kaiser Permanente South Bay
  - Palos Verdes South Bay Audubon and LA Audubon Society
  - GAP (gangfree.org)
  - California Native Plant Society (South Coast Chapter)
  - Council District 15
- 23 Letters of support from local community members
- Attended 4 online and in-person community meetings
- 6 rounds of eblasts and social media posts
- 120 responses to online survey

2023: Continuing outreach efforts: Meetings, eblasts, social media



# Project Overview – Machado Lake O&M





# Project Photos – Machado Lake O&M



BEST OF  
SOUTH  
BAY



# Project Photos – KMHRP and Machado Lake



Community comments on the Park and Lake O&M\*:

*“It is a valuable asset to the area and should be maintained.”*

*“I enjoy the park on a regular basis. photograph birds and other wildlife”*

*“Ken Malloy Harbor Regional Park is a very important place for birds. There aren't many places like it left here in the South Bay...Please do what you can to make sure that all of the improvements are maintained!”*

\*from 2022 online Machado Lake Survey for O&M



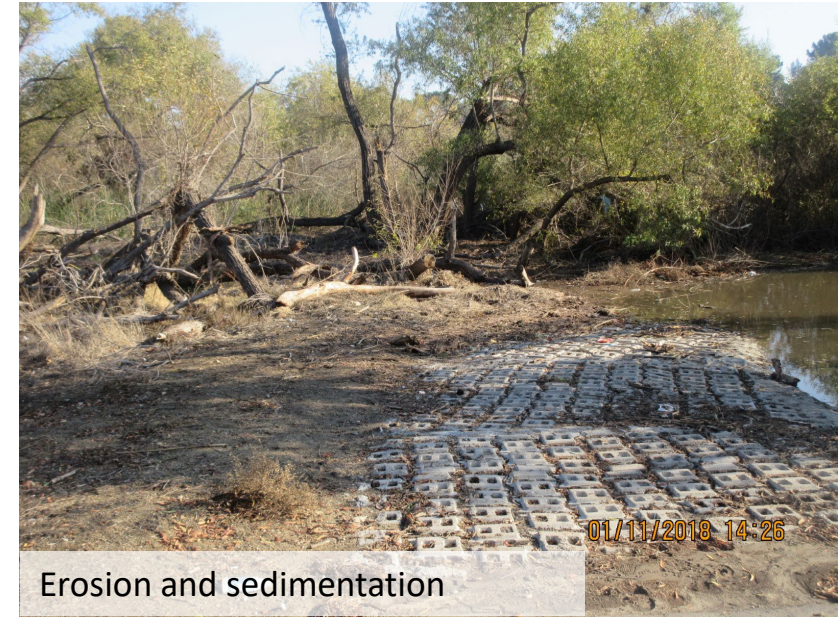
# Project Photos – Machado Lake O&M



Trash, debris and overgrown vegetation



Algae (chlorophyll), and cyanobacteria blooms



Erosion and sedimentation



Invasive species



# Project Photos – Machado Lake O&M



Structural BMPs – HDSs, outfalls, riprap



Mechanical and instrument controls: Pump stations, oxygenation, recirculation, monitoring





# Cost & Schedule – Machado Lake O&M



Phase	Description	Cost	Completion Date
Planning	Concept report, planning reports and activities	\$ 1,058,851	06/2009
Design*	Pre-design Reports, Construction drawings, Specifications, Environmental review, Permits	\$ 7,425,000	05/2012
Design*	Right of Way, Bid and Award	\$ 2,450,731	01/2014
Construction *	Construction, Construction Management, Inspection, and Project Management	\$ 77,898,728	02/2018
Construction *	HRMMP, Post-construction and related activities	\$ 2,406,183	04/2022
Total Capital Costs* funded:		\$ 91,239,493	
Life-Cycle Cost for Project	(Module-generated)	\$ 101,550,285	--
Annualized Cost for Project	(Module-generated)	\$ 6,078,170	--
<b>O&amp;M</b>	<b>Operation and Maintenance (avg/year)</b>	<b>\$640,000</b>	<b>June 2028</b>
<b>TOTAL 5-year request</b>	<b>Operation and Maintenance</b>	<b>\$3,200,000</b>	<b>June 2028</b>

\* Capital costs of project funded in whole or part by City of LA Clean Water Bond (Prop O)



# Funding Request – Machado Lake O&M



Year	SCW Funding Requested	Phase	Efforts during Phase and Year
1	\$ 282,706	O&M	Weed, algae removal and disposal, water quality treatment, survey and monitoring, sediment removal and disposal
2	\$ 794,880	O&M	Weed, algae removal and disposal, water quality treatment, vegetation control, survey and monitoring
3	\$ 728,280	O&M	Weed, algae removal and disposal, water quality treatment, survey and monitoring, sediment removal and disposal
4	\$ 794,880	O&M	Weed, algae removal and disposal, water quality treatment, vegetation control, survey and monitoring
5	\$ 598,625	O&M	Weed, algae removal and disposal, water quality treatment, survey and monitoring
<b>TOTAL</b>	<b>\$3,200,000</b>	<b>O&amp;M</b>	

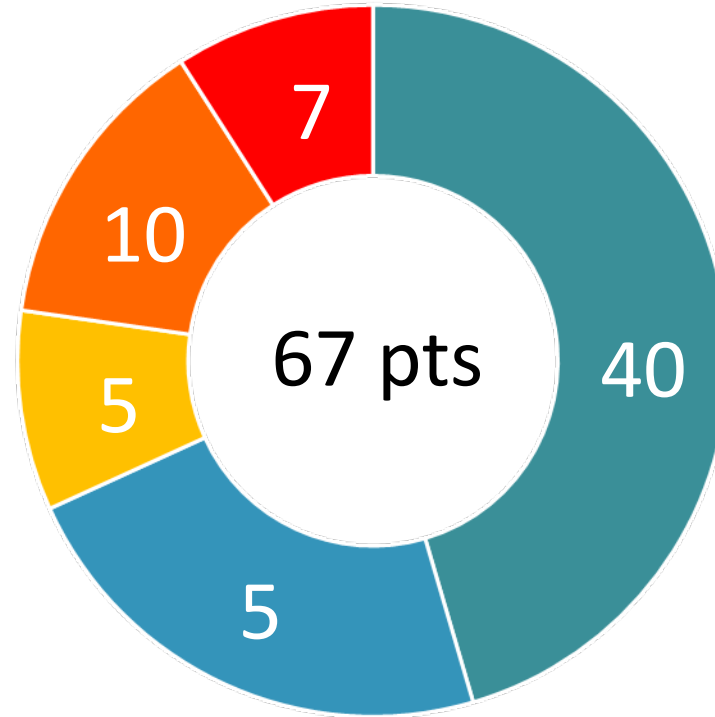
- **\$2,554,816** Leveraged funding
- **44%** of funding request
  - City of LA municipal sources, includes costs incurred after 11/7/2018 and expected funding through FY 27-28.



# Preliminary Score – Machado Lake O&M



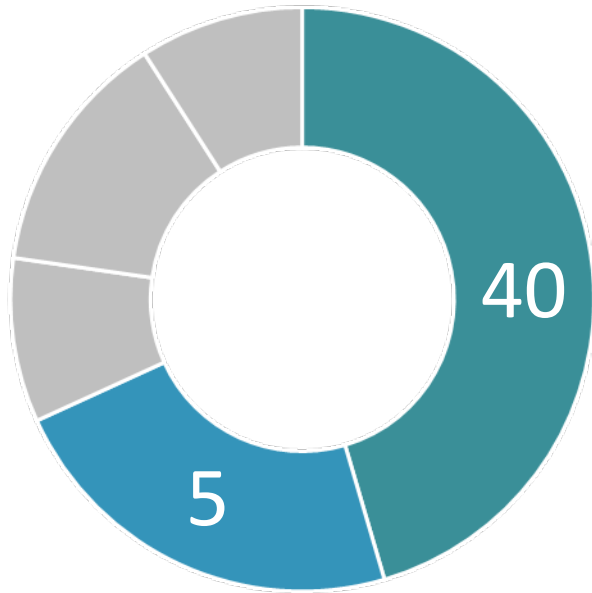
- Water Quality
- Water Supply
- Community Investment Benefits
- Nature Based Solutions
- Leveraged Funds and Community Support



The Scoring Committee confirmed this score on November 9, 2022

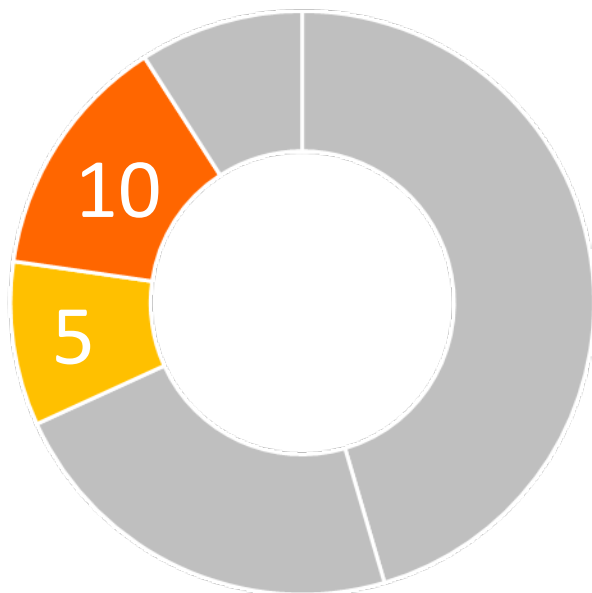


# Water Quality & Water Supply Benefits



The Scoring Committee confirmed this score on November 9, 2022

- Water Quality BMPs: 40 acre Lake improvements, Storm drain pre-treatment devices; Sediment basin, 4 acre treatment wetlands; Recirculation and oxygenation systems
- Wet and Dry weather runoff into the lake
- Tributary Area = 14,156 acres (22 sq miles)
- Capacity = 154 AF (24 hr storm)
- Pollutant Reduction: Total P (73%), Trash (98%)
- Water Supply Use : Augmentation of lake level and sustaining wetland plants
  - Annual Capture Volume: 235 AF
  - 125 AF use and loss (plant uptake, ETo, evaporation, outflow)
  - 110 AF available
- Water Supply Cost Effectiveness: \$ 25,843 per AF



The Scoring Committee confirmed this score on November 9, 2022

## ■ Community Investment Benefits

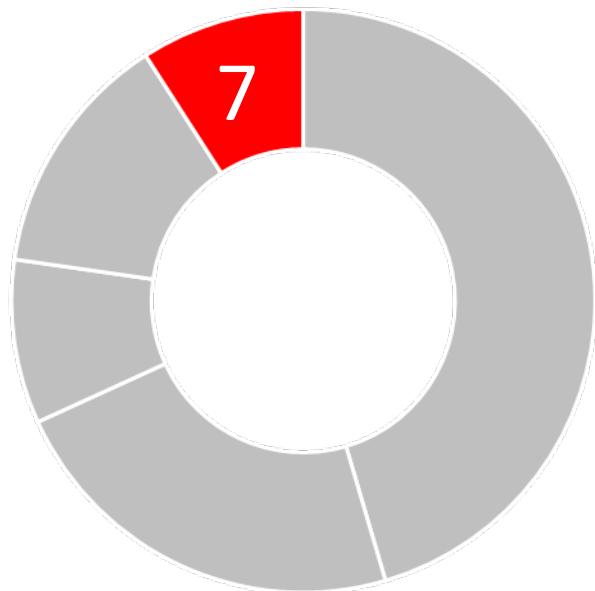
- Maintain and enhance 44 acres of lake, wetlands habitat
- Maintain improved access to Lake perimeter, wetlands
- Project will maintain and/or enhance recreation and educational opportunities to provide regional access
- Lake and wetlands reduces heat island effects
- Maintain and manage plantings and vegetation
- *Project will maintain the Flood management benefits of existing facility, reducing local flood risk*

## ■ Nature Based Solutions

- Treatment wetland plantings and habitat, lake-edge plantings, in-lake improvements (lining) reduced invasive plants, natural processes for improved water quality



# Leveraging Funds and Community Support



The Scoring Committee confirmed this score on November 9, 2022

- Leveraging Funds
  - \$2,555,000 cost share utilizing City of LA Municipal funds 11/7/2018 through FY 27-28 (received).
  - 44% funding match
- Community Support
  - 23 Letters of Support from citizens
  - 8 Letters of support from local representatives, NGOs, stakeholders and businesses
  - Utilization of local small businesses for maintenance contracted services
  - Ongoing outreach to community on O&M activities through events, surveys, presentations, social media



**Thank you.  
Questions?**

BEST OF  
SOUTH  
BAY

[Bestofthesouthbay.com](http://Bestofthesouthbay.com)



# SOUTH SANTA MONICA BAY

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QUARTERLY REPORTS (Q1-Q3)  
REVIEW 2022



*-Watershed Coordinator Presentation-*



Heal the Bay



# SAFE, CLEAN WATER PROGRAM (SCWP) MISSION

---

## CAPTURE IT

Increase water supply

## CLEAN IT

Reduce volume of trash that reaches waterways and the ocean

## MAKE IT SAFE

Eliminate toxins and chemicals from our waterways

## MAKE IT FOR EVERYONE

Provide community benefits



## The Dream Team



*Nicole Steele*  
Social Justice  
Learning Institute



*Jesse De La Cruz*  
Community Partner



Nancy Shrodes  
Senior Watershed Specialist,  
South Santa Monica Bay



Mikaela Randolph  
Senior Watershed Specialist,  
Central Santa Monica Bay



Ava Farriday  
Watershed Program  
Coordinator



Annelisa Moe  
Water Quality  
Scientist



Katherine Pease  
Science & Policy  
Director



Heal the Bay



SAFE CLEAN WATER PROGRAM



## OUR ROLE

---

**Connect**

**Engage**

**Educate**

# Watershed Coordinator Tasks

1

Facilitate Community Engagement

2

Identify and Develop Project Concepts

3

Work with Technical Assistance Teams

4

Facilitate Identification and  
Representation of Community Priorities

5

Integrate Priorities Through  
Partnerships and Extensive Networks

6

ID Cost-Share Partners

7

Leverage Funding

8

Local Stakeholder Education

9

Watershed Coordinator  
Collaboration



# SOEP Adopted in August

## STRATEGY: 5 General Areas in the Draft SOEP

- 1 Community Engagement (stakeholders, municipalities, community groups)
- 2 Solicit Input and Connect to TRP/Program Elements
- 3 Ensure Diverse Perspectives are Included in Districts and WASCs
- 4 Identify and Ensure Involvement of Members of Disadvantaged and Underrepresented Communities
- 5 Ensure Educational Programming About Watershed Management, Ecological and Community Issues



# Watershed Wide Event- School and Stormwater Symposium

**SAFE CLEAN WATER PROGRAM**

**JOIN US!**  
May 19th, 2022  
9AM - Noon PST

**SCHOOLS & STORMWATER SYMPOSIUM:**  
A MULTI-BENEFIT OPPORTUNITY

Presented in collaboration with LA County Watershed Coordinators:  
Council for Watershed Health, Day One,  
Heal the Bay, TreePeople, and  
Melina Sempill Watts Consulting, LLC



Council for Watershed Health is pleased to invite you to the upcoming 1-day Schools & Stormwater Symposium. This exciting event is hosted in partnership with [Watershed Coordinators](#) for L.A. County's [Safe Clean Water Program!](#)

**Schools and Stormwater Symposium: A Multi-Benefit Opportunity**

**May 19th, 2022, Virtual on Zoom**

**9 AM-Noon PST**

# Watershed Wide Event- Follow the Flow, A Stormwater Projects Tour

## Follow the Flow: A Stormwater Projects Tour

REGISTER AT: [followtheflow.eventbrite.com](https://followtheflow.eventbrite.com)

SoFi Stadium



December 3rd, 2022  
9am-1:30pm  
1001 Stadium Drive  
Inglewood, CA





# Interested Parties/Meetings (snapshot)

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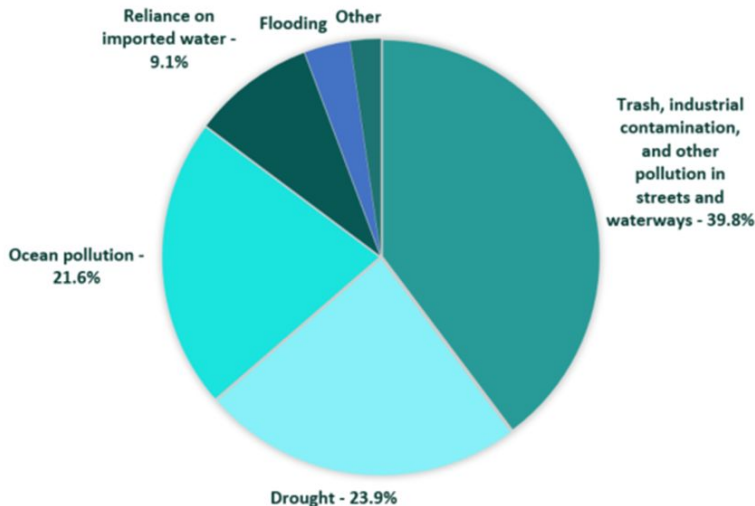
**WASC Members**  
**Partners (SJLI + Jesse)**  
**OurWater LA**  
**Green LA**  
**TreePeople**  
**IRMW SB**  
**Harbor City TRP**  
**PV Peninsula TRP**  
**SMBRC**  
**Watershed Coordinators**  
**Green Schoolyard WG**  
**Environmental Charter Schools**  
**East Yard Communities for EJ**  
**Stephen Groner Associates**  
**Green Schools National Network**  
**LA County Parks & Rec**  
**Legacy LA**  
**Regional Oversight Committee**  
**Scoring Committee**  
**Assemblymember Muratsuchi**

**Stantec staff**  
**County staff**  
**LAUSD**  
**City of Torrance**  
**Sacred Places Institute**  
**LA Sanitation**  
**Roundhouse and Cabrillo Marine Aquarium**  
**San Pedro Community Garden Directors**  
**City of Los Angeles**  
**Council for Watershed Health**  
**Caltrans**  
**City of Carson**  
**City of Hawthorne**  
**Regional Water Quality Control Board**  
**City of Gardena**  
**City of Hermosa Beach**  
**LAANE**  
**Friends of the Gardena Willows Wetlands**  
**Sierra Club**  
**Studio MLA**

# Community Needs Surveys



Question 1: What water-related issues are of greatest concern in your community? Choose up to three.



Question 2: What do you want to see more of in your community? Choose up to three.

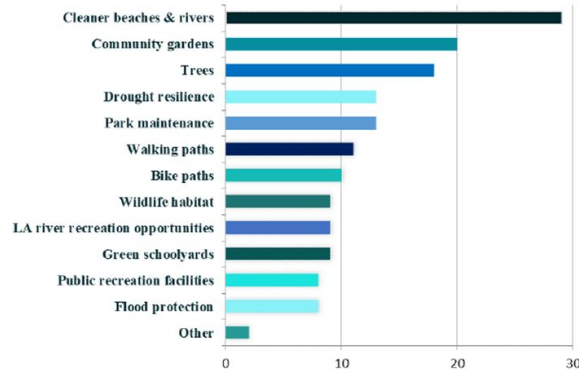
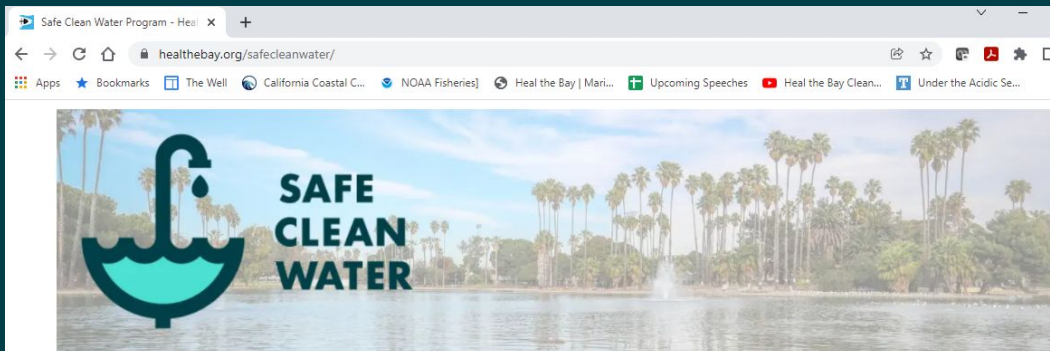


Figure 2: This bar chart represents what community members would like to see in their community. At the top of the list, we see clean beaches and rivers, at 29 answers (out of 159 responses from 41 surveys). The next highest include community gardens at 20 answers, trees at 18, drought resilience at 13 and park maintenance at 13. Note, some participants chose more than three answers.

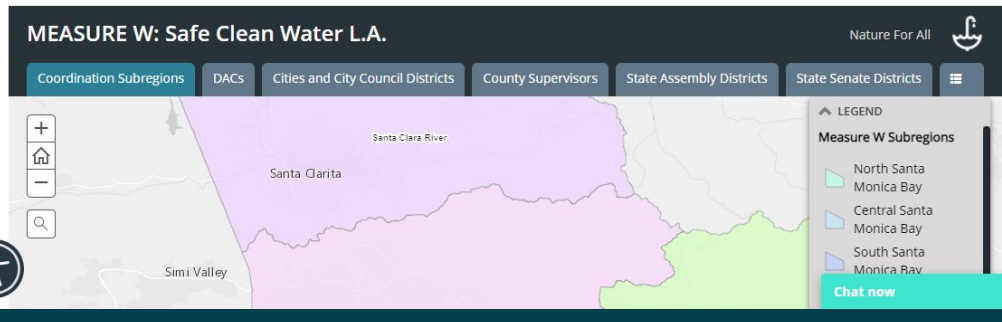
# Landing Page and Quarterly Newsletter



## LOS ANGELES COUNTY'S SAFE CLEAN WATER PROGRAM

Los Angeles County's Safe Clean Water Program provides local, dedicated funding to stormwater projects that increase local water supply, improve water quality, and protect public health. The program modernizes our 100-year old water system in Los Angeles County by creating a comprehensive regional plan to address how we capture water, reduce our reliance on imported water, and enhance communities through green infrastructure projects.

## FIND YOUR WATERSHED



## Fall 2022 Newsletter

Dear Community Member,  
Thank you for your interest in the latest regarding the [Safe, Clean Water Program](#).

It's hard for me to believe that Spooky Season is already upon us! I hope you are enjoying the cooler temperatures and fall festivities. In this newsletter, I've included information about recently approved funding, some fun festivals where you can catch the team in action, and a sneak peak at our in-person watershed tour in the works.

The upcoming Watershed Area Steering Committee (WASC) for the South Santa Monica Bay (SSMB) is on [Wednesday, October 19 at 1 pm](#) if you'd like to tune in for updates. The submitted infrastructure projects won't be reviewed by the [Scoring Committee](#) until November 9, so we won't see those project presentations until January.

If you haven't already, please participate in our [community needs survey](#) so we can better understand the needs and priorities in your community.

And if you have any questions, feel free to reach out!

Best,  
[Nancy Shrodes](#), Watershed Coordinator for the South Santa Monica Bay



# Highlighted Numbers, at a glance

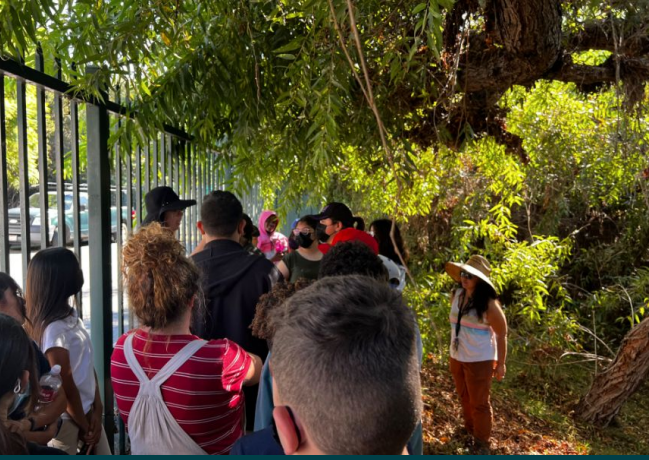


- Held/Attended over **180 meetings**
- Presentations:
  - **41 presentations** throughout the County, reaching **1,599 people**
  - **Since November: 6 presentations** reaching **over 360 people**
- Tabling:
  - **16 tabling events** in the SSMB
- 1st Watershed Wide Event
  - **300 RSVPs, 200+ participants, 196 FB views**
- 2nd Watershed Wide Event
  - **94 RSVPs, 59 participants, 794 views** on Eventbrite
  - **31 people** joined the bus tour for SSMB
- Canvassing in Hawthorne, Lennox, Lawndale, and Harbor Park
  - **429 doors** knocked, over **900 flyers** distributed, **67 people** engaged
- Coastal Cleanup Day
  - **39 sites** across LA County with **4,583 volunteers** (SCWP tabling presence at two SSMB sites)

# In the Field- what the #s look like



# In the Field- what the #s look like



# In the Field- what the #s look like



## WaterTalks Series for Agencies and Electeds



### Workshop 2: Community-Engaged Planning South Bay Watershed Area Dec. 6th, 10AM - 12PM PST on Zoom



Register for this Workshop:  
[bit.ly/WaterTalks-Dec6](http://bit.ly/WaterTalks-Dec6)

Learn more about the LADWP Water Quality Testing Program hear from your Watershed Coordinators!



**Oscar Cisco**  
Program Coordinator  
The Council of Mexican Federations

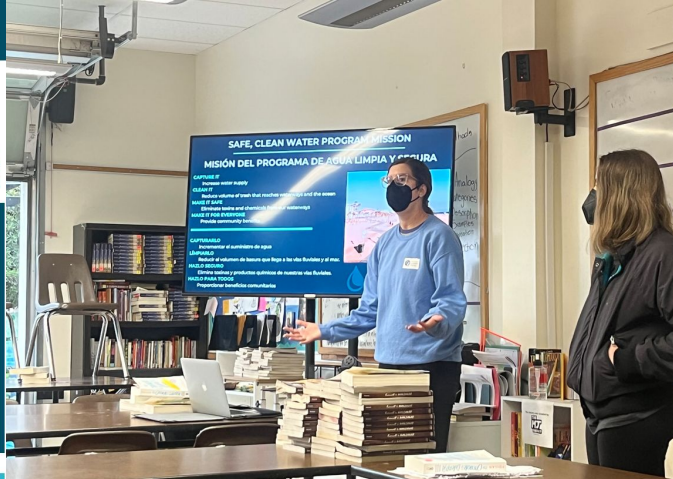
**Daffodil Robles**  
Utility Services Specialist  
Water Quality Division  
Los Angeles DWP

**Michelle Struthers**  
Watershed Coordinator  
SCA

**Mikaela Randolph**  
Watershed Coordinator  
Heal the Bay

**Nancy Schrodes**  
Watershed Coordinator  
Heal the Bay

- Who Should Attend?**
- This Workshop is for all:**
- Local elected officials & commissioners
  - City & County managers & staff
  - Special districts, water districts, & school district staff
  - Civic leaders involved in water & land-use planning
  - Community members & interested residents



# Looking Forward



ROUNDHOUSE AQUARIUM  
TEACHING CENTER  
MANAGED BY OCEANOGRAPHIC TEACHING STATIONS, INC.

## King Tides Science and Celebration

Sunday, 1.22.23 | 8:30 AM

Manhattan Beach Pier

Hosted by Heal the Bay and the Oceanographic Teaching  
Stations, Inc.

Help document the king tide and join us for a  
discussion about climate change!



EVENT  
PARTNER



LOS ANGELES  
COMMUNITY GARDEN COUNCIL  
20 YEARS OF CULTIVATING COMMUNITY GARDENS



**Thank you!**



**Any Questions?**

