



INFRASTRUCTURE PROGRAM  
FISCAL YEAR 2026-2027

# Los Angeles Harbor College Stormwater Projects

SOUTH SANTA MONICA BAY WATERSHED AREA

APPLICATION TYPE:  
DESIGN/CONSTRUCTION

PRESENTATION DATE:  
JANUARY 21, 2026

PROJECT LEAD:  
BuildLACCD

PROJECT LEAD:  
Daniel Apt, Olaunu



## Project Overview

*The Los Angeles Harbor College Stormwater Projects consists of an 85,000 cubic foot underground infiltration system, hydrodynamic separators, improvements to campus drainage systems, and four biofiltration areas.*

### *Project Objectives:*

- Functional treatment of stormwater runoff which allows for infiltration or biofiltration of captured stormwater from a 88-acre drainage area*
- Enhanced aesthetics and reduction of the heat island effect through incorporation of the vegetated biofiltration areas*
- Treatment of off-campus stormwater runoff with a off-campus drainage area totaling 33 acres*
- Education opportunities regarding the benefits of sustainable stormwater management*

### PROJECT LEAD

BuildLACCD

### SCORING COMMITTEE SCORE

63

### PROJECT STATUS

In Construction

### TOTAL FUNDING REQUESTED

\$3,974,463

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Funding Request Phase(s): Design, Construction

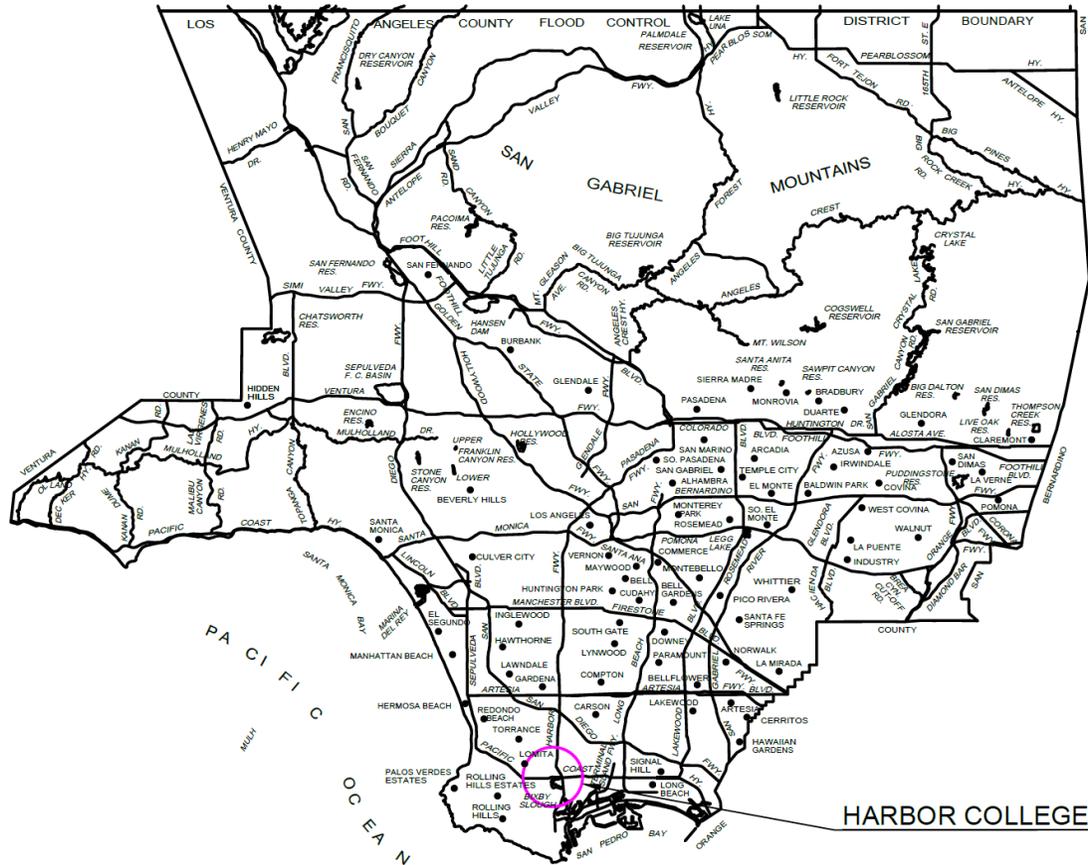
Previously Awarded Technical Resources Project Concept: No

Previously Awarded Instructure Program Project: No

# Project Location

Map(s) showing:

- Project Location
- Watershed Area
- Capture Area
- Municipalities that Project will benefit
- Disadvantaged Communities (DAC) that Project will benefit (if applicable)

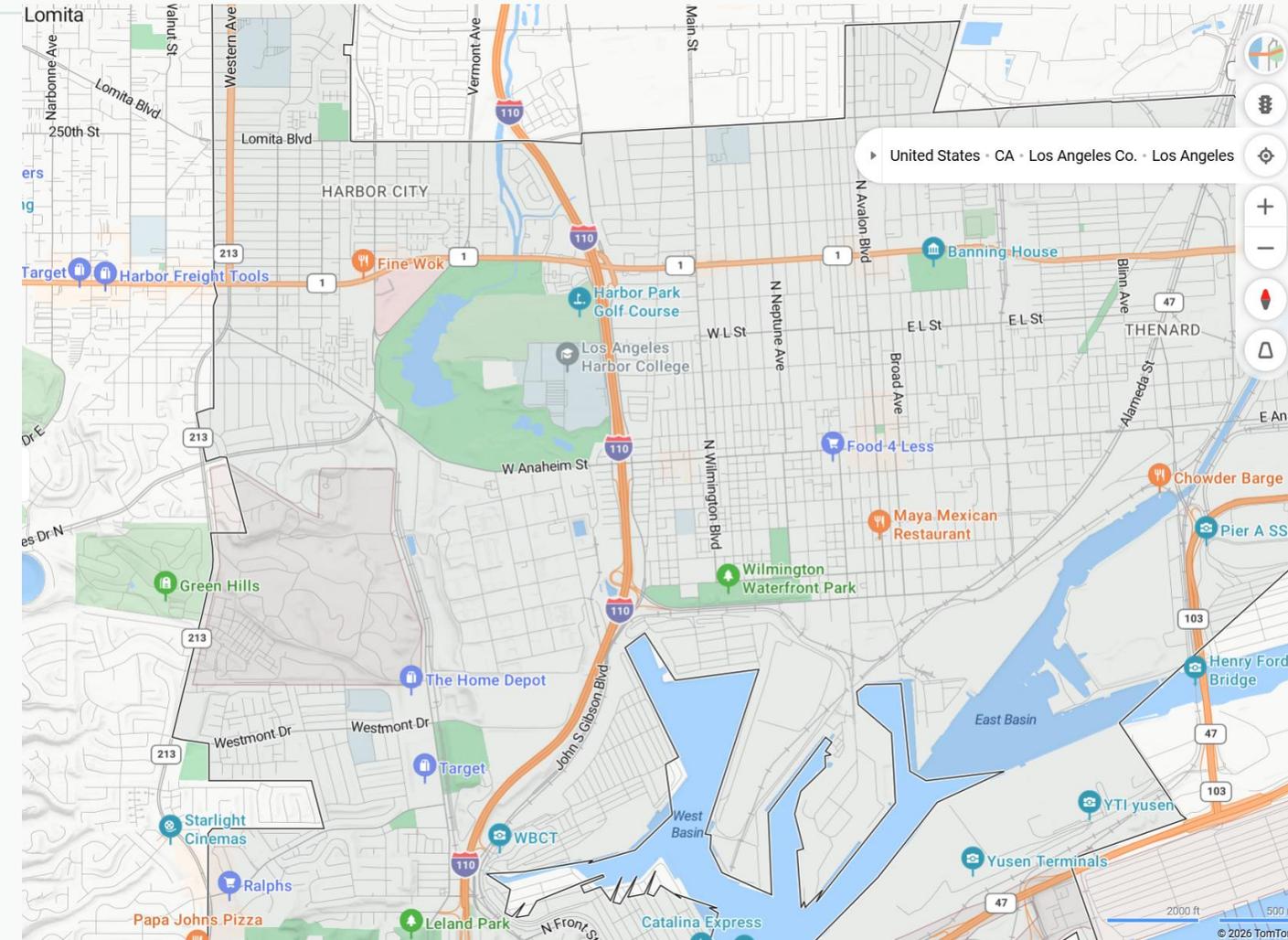


**VICINITY MAP**  
NTS



**South Santa Monica Bay Watershed Area**

# Municipalities that Project will benefit: Los Angeles



**BOARD OF PUBLIC WORKS MEMBERS**

- STEVE S. KANG, PRESIDENT
- JENNY CHAVEZ, VICE PRESIDENT
- JOHN GRANT, PRESIDENT PRO TEMPORE
- FAITH MITCHELL, COMMISSIONER
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**CITY OF LOS ANGELES CALIFORNIA**

**KAREN BASS, MAYOR**



**BUREAU OF SANITATION**

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VACANT, CHIEF OPERATING OFFICER

**SARA BHAGA, CHIEF FINANCIAL OFFICER**

**NICOLE BERNSON, MAX SOURI, ALEXANDER E. HELLOU, ROBERT POTTER, ASSISTANT DIRECTORS**

**SANG KIM, ACTING HYDROLOGIC EXECUTIVE PLANT MANAGER**

**HAB SOUTH BRANDBURY, 6746 LORON, LOS ANGELES, CA 90015, FAX: (313) 485-3981, WWW.LASAN.ORG**

July 2, 2025

**ELECTRONIC MAIL**

Los Angeles County Flood Control District  
 Safe Clean Water Regional Program  
 11th Floor, PO Box 1460  
 Alhambra, CA 91802-1460

**SUBJECT: LETTER OF SUPPORT FROM THE CITY OF LOS ANGELES FOR THE LOS ANGELES HARBOR COLLEGE CENTRAL AND WEST CAMPUS UNDERGROUND INFILTRATION AND BIOFILTRATION PROJECT, PROPOSED BY LA COMMUNITY COLLEGE DISTRICT FOR ROUND 7 SAFE CLEAN WATER REGIONAL PROGRAM FUNDING**

Dear Safe Clean Water Program South Santa Monica Bay Watershed Area Steering Committee Chair and Members,

The City of Los Angeles (City) is pleased to issue a Letter of Support to LA Community College District's (Project Proponent) submission of the Los Angeles Harbor College Central and West Campus Underground Infiltration and Biofiltration Project (Project) to the seventh round of the Regional Safe Clean Water Program (SCWP) for the Infrastructure Program (IP). The funding request to the SCWP will be allocated towards implementing underground stormwater infrastructure, providing flood mitigation and improved downstream water quality benefits.

This Letter of Support does not bind the City to completing any specific permitting, design, construction, operation, funding, or maintenance actions.

Los Angeles Sanitation and Environment (LASAN) leads the City's technical review of IP requests for Letters of Support for the Regional SCWP. As part of the review process, LASAN coordinated and

**zero waste • zero wasted water**

Round 7 Letter of Support  
 Los Angeles Harbor College Central and West Campus Underground Infiltration and Biofiltration Project  
 July 1, 2025

received feedback from the SCWP Watershed Coordinators, other City departments, the City's SCWP Working Group, and the City's SCWP Administrative Oversight Committee (AOC). The Los Angeles City Council approved the SCWP AOC's recommendation to issue an initial Letter of Support in City Council File 18-0384-S17 based on the findings below:

- The Project proposes to provide potential water quality, water supply, and community enhancement benefits, consistent with City and SCWP goals, through the implementation of various BMPs that will benefit the area, and additionally, capture and treat stormwater.
- The Project has strong community support from various stakeholders.
- The Project will need to establish clear plans for operation and maintenance, permitting and right of way ownerships, detailed cost estimates, and other technical details during the feasibility study development process, if approved for IP funding.

LASAN intends to coordinate and collaborate with the Project Proponent to ensure that the Project scope aligns with the goals of the City and the SCWP, throughout the IP process. If you have any questions regarding the City's letter or wish to discuss further, please contact Michael Scaduto at (213) 485-3981 or via email at [Michael.Scaduto@cityofla.org](mailto:Michael.Scaduto@cityofla.org).

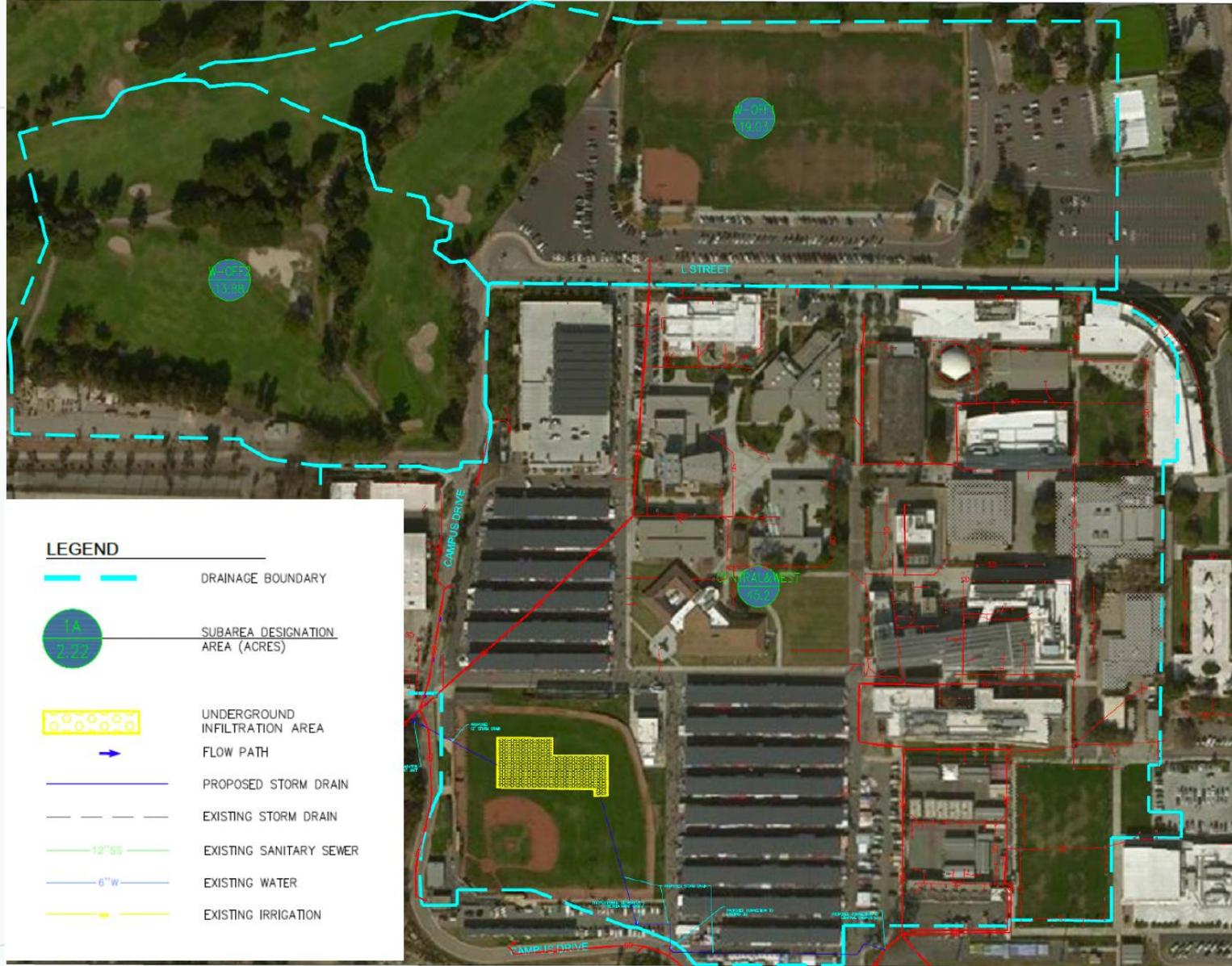
Sincerely,



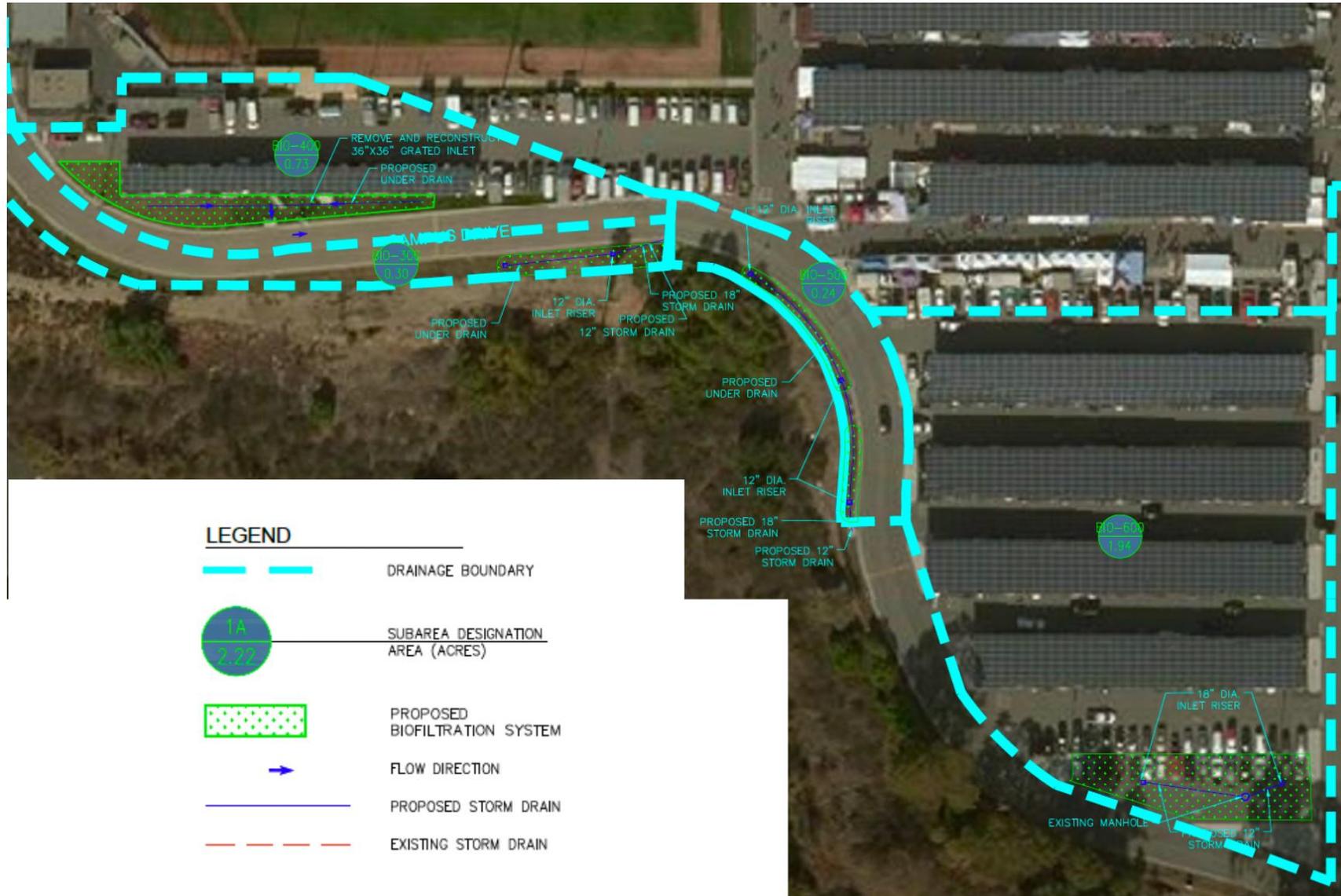
Barbara Romero  
 Director and General Manager  
 LA Sanitation and Environment

cc: Randall Winston, Mayor's Office  
 Matthew W Szabo, CAO  
 Sharon M. Tao, CLA  
 Jacqueline Wagner, CAO  
 Jance Chang Yu, CAO  
 Heronah Amajunan, CAO  
 Rafael Prieto, CLA  
 Blayne Sutton-Wells, CLA  
 Anna Raja, CD 15  
 Barbara Romero, LASAN  
 Sara Bhaga, LASAN  
 Michael Scaduto, LASAN  
 Susie Santilana, LASAN

# Capture Area Map



# Capture Area Map





# Project Background

## Why was the Project location selected?

Project elements were located underneath the baseball field, available landscape areas, and removal of a portion of parking lot at Los Angeles Harbor College.

## How will the Project provide Disadvantaged Community (DAC) Benefits, if any?

- Improved water quality
- Increased flood management
- Alleviate flooding that occurs on campus
- Public access to enhanced quality recreational opportunities with an enhanced grass surface after replacement
- Providing new biofiltration areas with native habitat
- Removing impervious surface and replacing with native vegetation biofiltration systems helping to reduce the heat island effect
- Project enhances green spaces at a school

## How was the Project developed?

Initial programming, conceptual designs, and geotechnical investigations completed 2018-2021.

Designs for each project element were completed in 2024 with design oversight and submittal and approval by Division of State Architect (DSA)

Construction of project elements: December 2025-Present

## How will the Project provide regional benefits to the Watershed Area?

Stormwater capture of the 85th percentile 24-hour storm event from 45.2 acres of the LAHC campus.

Stormwater capture of the 85<sup>th</sup> percentile 24-hour storm event from 33 acres from off-campus (City of Los Angeles)

Improved stormwater runoff to Machado Lake an impaired water body and TMDL waterbody and assistance in compliance with the Los Angeles Region MS4 Permit.

## Partners

Who are the Project collaborators?

LACCD and BuildLACCD

What communities or groups have expressed support for the Project via letters of support?

Council for Watershed Health

LAHC Students

For non-municipality, has the Project received a letter of support or non-objection from the Municipality?

Letter of support from the City of Los Angeles

If requesting construction and/or O&M funds, who is the responsible party in charge of operations and maintenance?

LACCD

If applicable, has the Project received a letter of conceptual approval from the Flood Control District?

N/A

# Project Details

## Current site conditions, land ownership/right-of-way, and potential/future constraints

Site Conditions: Prior to the project the site conditions is a community college campus with areas for the project including landscaped areas, a parking lot, and a baseball field.

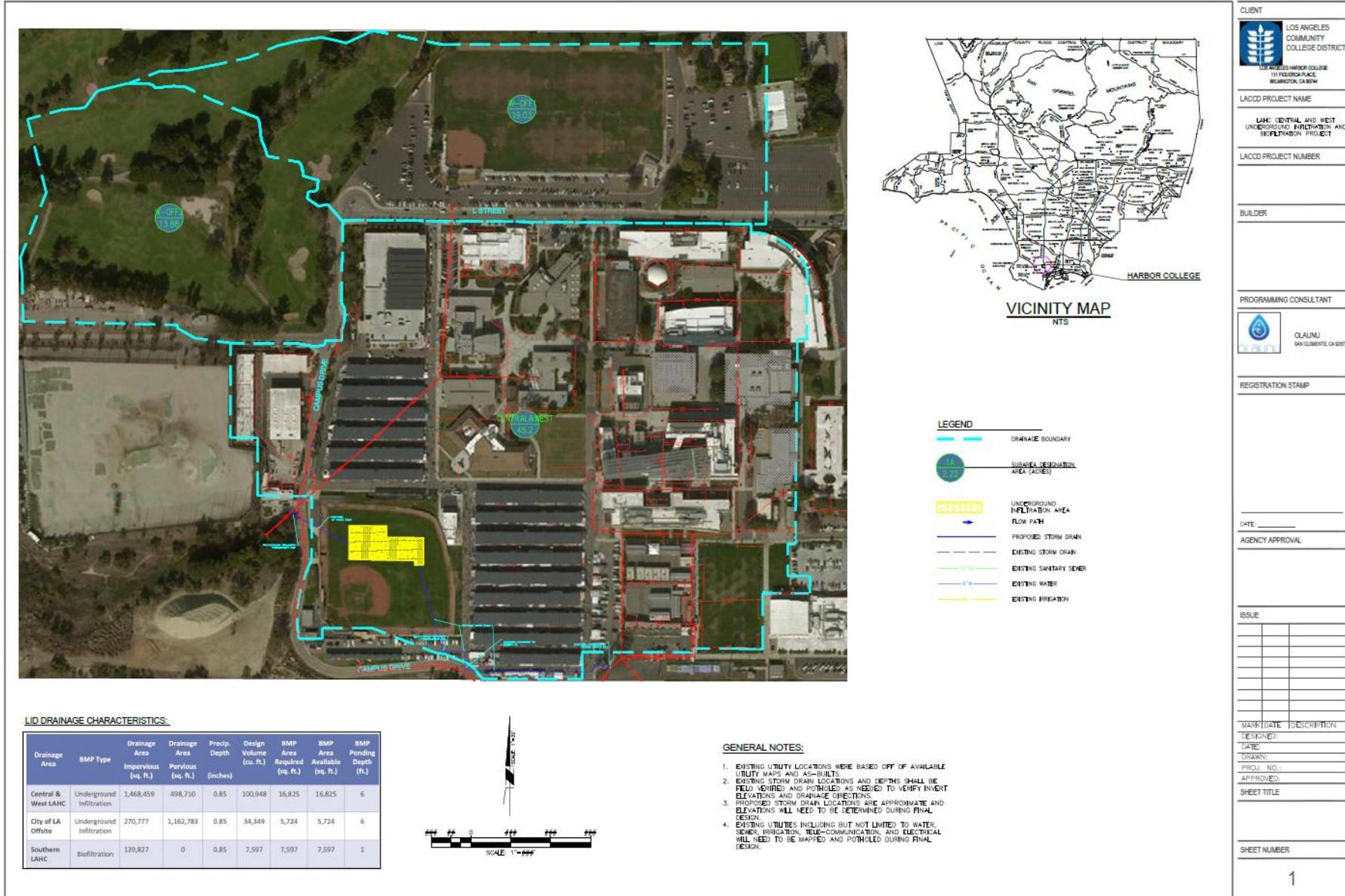
Land Ownership: LACCD

Potential/Future Constraints: None identified.

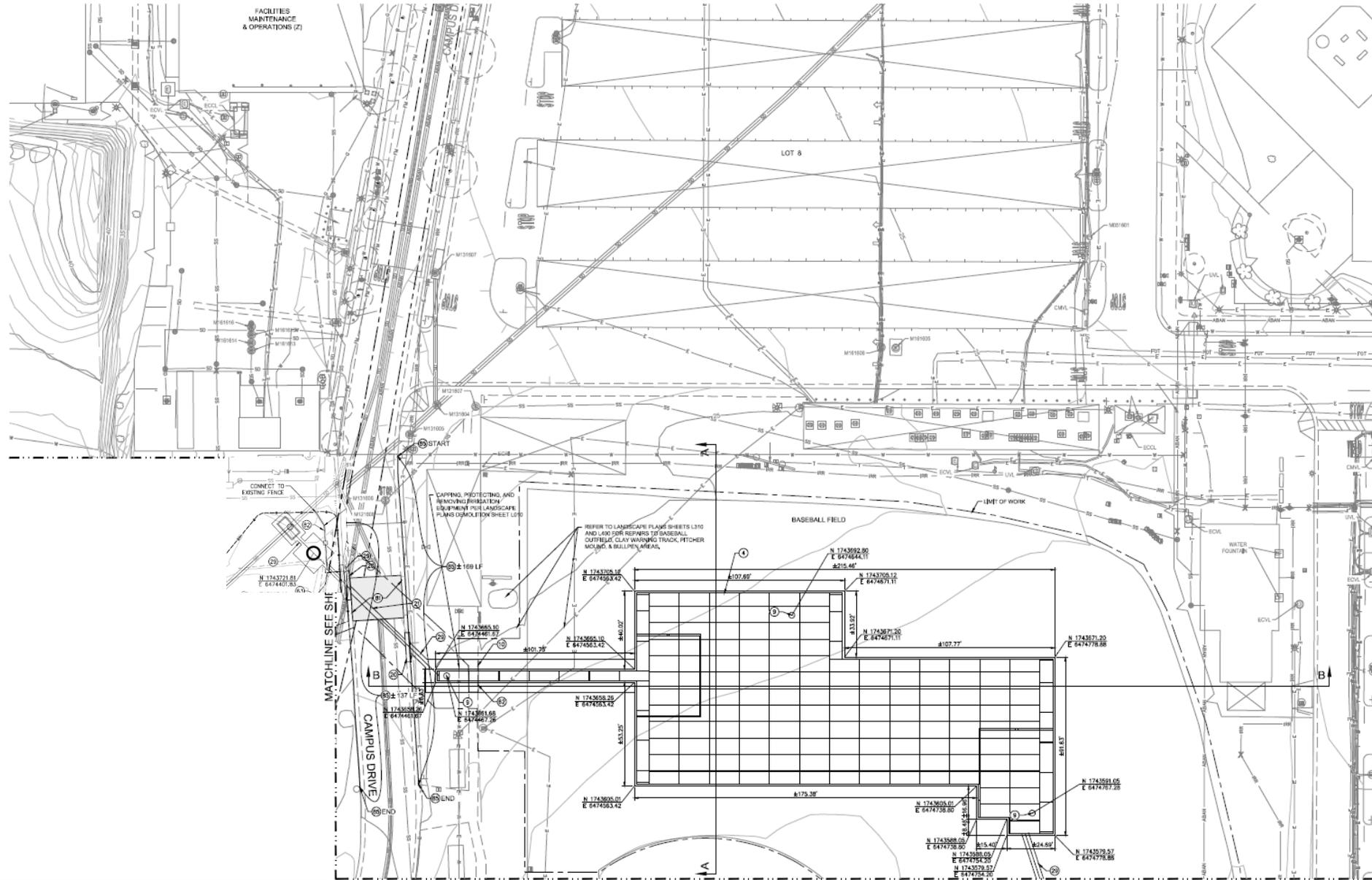
## Technical Activities Completed

- Programming and conceptual designs
- Geotechnical investigations
- Design
- CEQA
- Construction has commenced

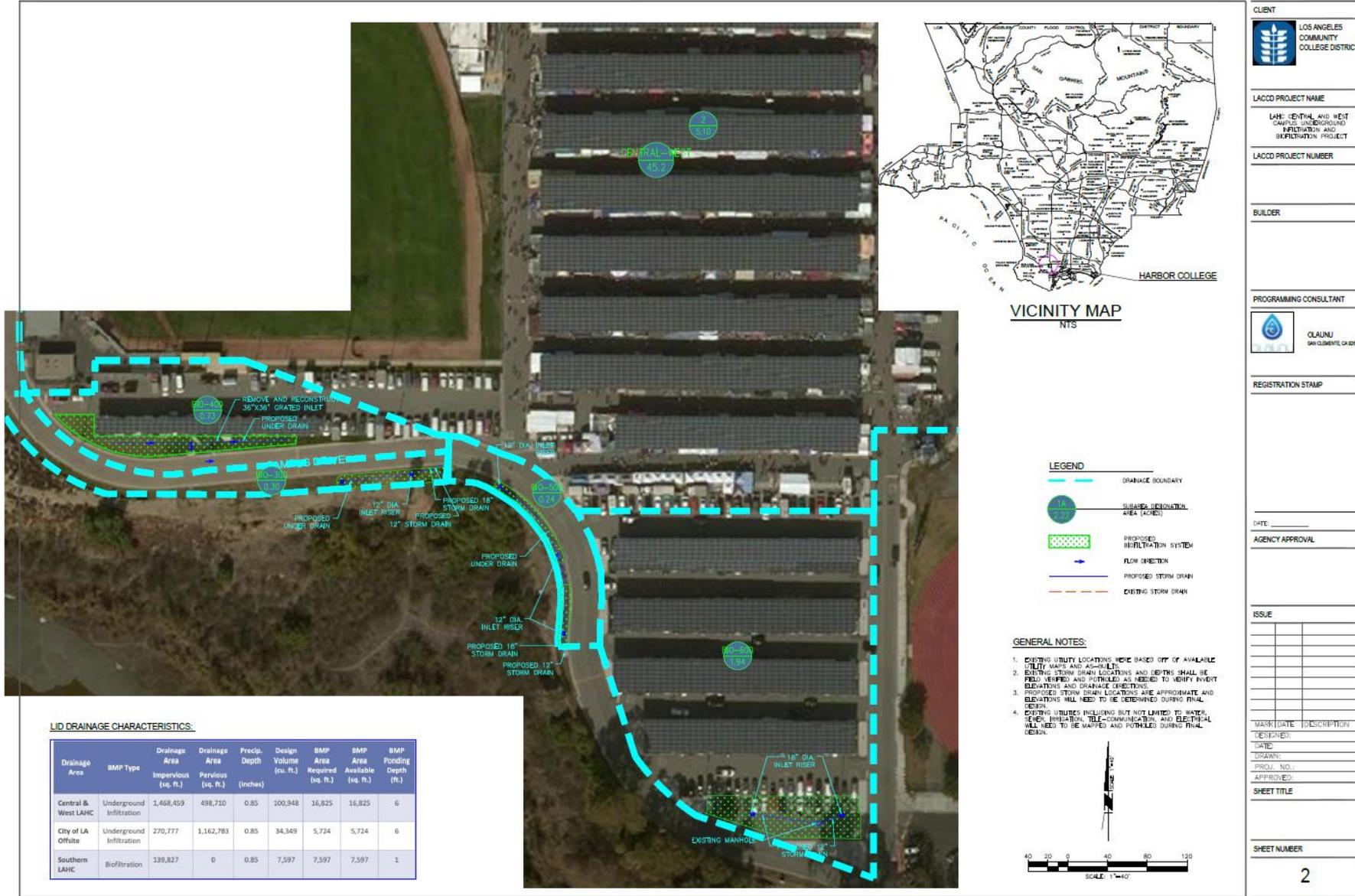
# Project Schematic: Underground Infiltration System



# Project Schematic: Underground Infiltration System



# Project Schematic: Bioretention/Biofiltration Areas



CLIENT  
**LOS ANGELES COMMUNITY COLLEGE DISTRICT**

LACCD PROJECT NAME  
 LAHC CENTRAL AND WEST CAMPUS UNDERGROUND INFILTRATION AND BIOFILTRATION PROJECT

LACCD PROJECT NUMBER

BUILDER

PROGRAMMING CONSULTANT  
**OLAJUNO SAN CLEMENTE, CALIFORNIA**

REGISTRATION STAMP

DATE

AGENCY APPROVAL

ISSUE

MARK	DATE	DESCRIPTION
DESIGNED:		
DATE:		
DRAWN:		
PROJ. NO.:		
APPROVED:		
SHEET TITLE		
SHEET NUMBER		

2





## Cost and Schedule

PHASE	DESCRIPTION	COST	COMPLETION DATE
Design	Central and West Campus Underground Infiltration & Southern Campus Biofiltration	\$822,343.00	10/14/24
Construction	Central and West Campus Underground Infiltration & Southern Campus Biofiltration	\$7,288,807.00	9/1/26 (est.)
O&M	\$42,000 per year for 30 years	\$1,260,000.00	Ongoing
<b>TOTAL COST</b>		<b>\$9,371,150.00</b>	

## Cost and Schedule (Continued)

ANNUAL COSTS		LIFE-CYCLE COSTS	
Annual Maintenance Cost	\$22,000	Project Life Span	30 Years
Annual Operation Cost	\$10,000	Total Life-Cycle Cost	\$8,895,857.04
Monitoring Costs	\$10,000	Annualized Life-Cycle Cost	\$476,134.37

# Cost Share

TYPE OF COST SHARE	FUNDING AMOUNT	PHASE	COST SHARE STATUS	BRIEF DESCRIPTION
Other Funding	\$419,395.00	Design	Commitment Received	The sustainable building program is funded mainly through bond measures approved by Los Angeles voters. Bond Measure CC was approved in 2016 for \$3.3 billion allocated to improvement of the facilities throughout the nine LACCD colleges.
Other Funding	\$3,717,292.00	Construction	Commitment Received	The sustainable building program is funded mainly through bond measures approved by Los Angeles voters. Bond Measure CC was approved in 2016 for \$3.3 billion allocated to improvement of the facilities throughout the nine LACCD colleges.

- **Total Cost Share: \$4,136,687**
- **Leveraged Funding Percentage: 51%**

# Funding Request

YEAR (FISCAL YEAR)	SCW FUNDING REQUEST	PHASE	EFFORTS DURING PHASE AND YEAR
1 (FY26-27)			
2 (FY27-28)	\$402,948.00	Design	Design complete.
3 (FY28-29)	\$3,571,515.00	Construction	Construction complete.
4 (FY29-30)			
5 (FY30-31)			
<b>TOTAL</b>	<b>\$3,974,463</b>		

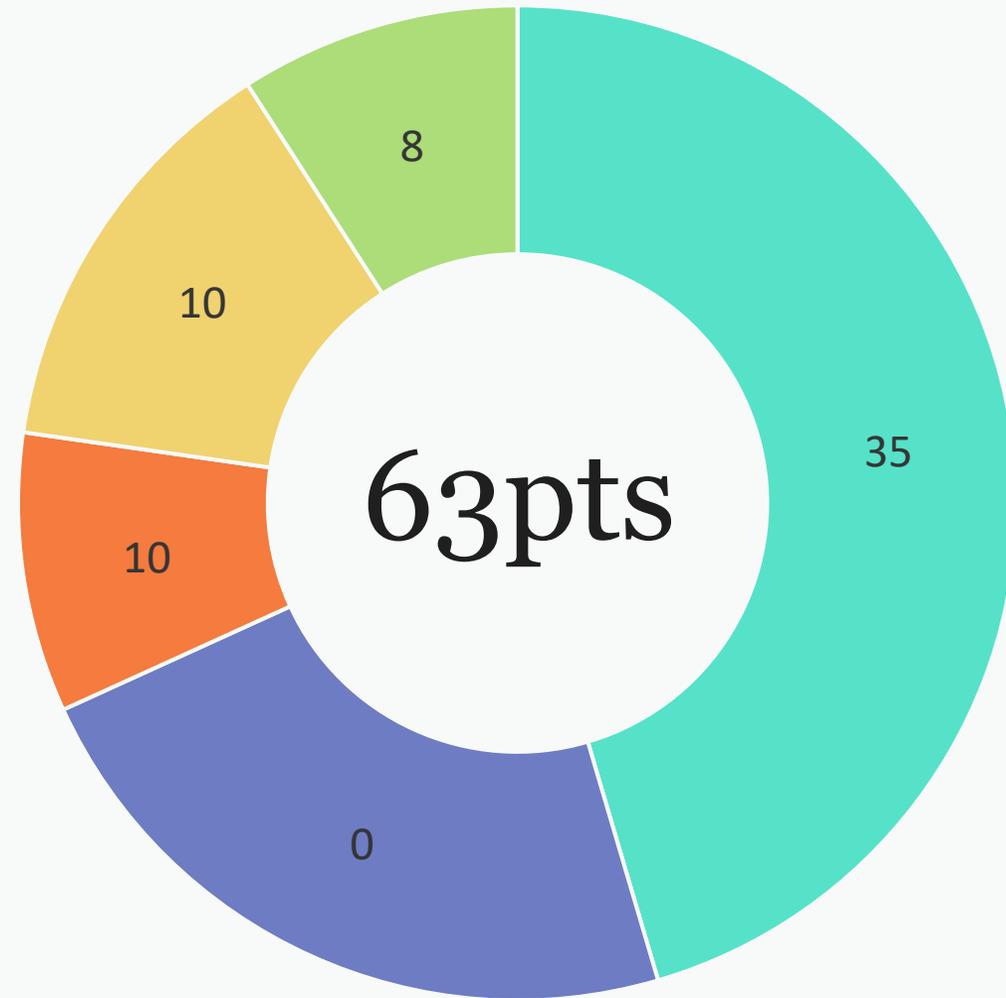
- Potential Future SCW Funding Request: No

## Metrics & Measures

	<b>PROJECT BENEFIT METRICS</b>	<b>METRIC</b>
<b>Improve Water Quality</b>	Zinc load reduction (lbs/year)	13
	Total Phosphorous load reduction (lbs/year)	8
<b>Increase Drought Preparedness</b>	Increase Local Water Supply through Stormwater Capture (ac-ft/year)	19.3481 (Model Value)
	Increase local supply through groundwater recharge and storage (ac-ft/yr)	18.3195 (Model Value)
<b>Improve Public Health</b>	Net area of park and green space created (acres)	0
	Net area of green space at schools created (acres)	0.237
	Net area of park enhanced or restored (acres)	0
	Net area of canopy, cooling, and shading surfaces (acres)	0.237
	Net new trees planted	0
<b>Deliver Multi-Benefit Projects</b>	Net area of habitat created, enhanced, restored, protected (acres)	0.632
<b>Promote Green Jobs &amp; Career</b>	Annual Full Time Equivalent Jobs Created	26.06

# Final Score by Scoring Committee

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



\* The Scoring Committee confirmed this score on December 15, 2025

# Score Breakdown



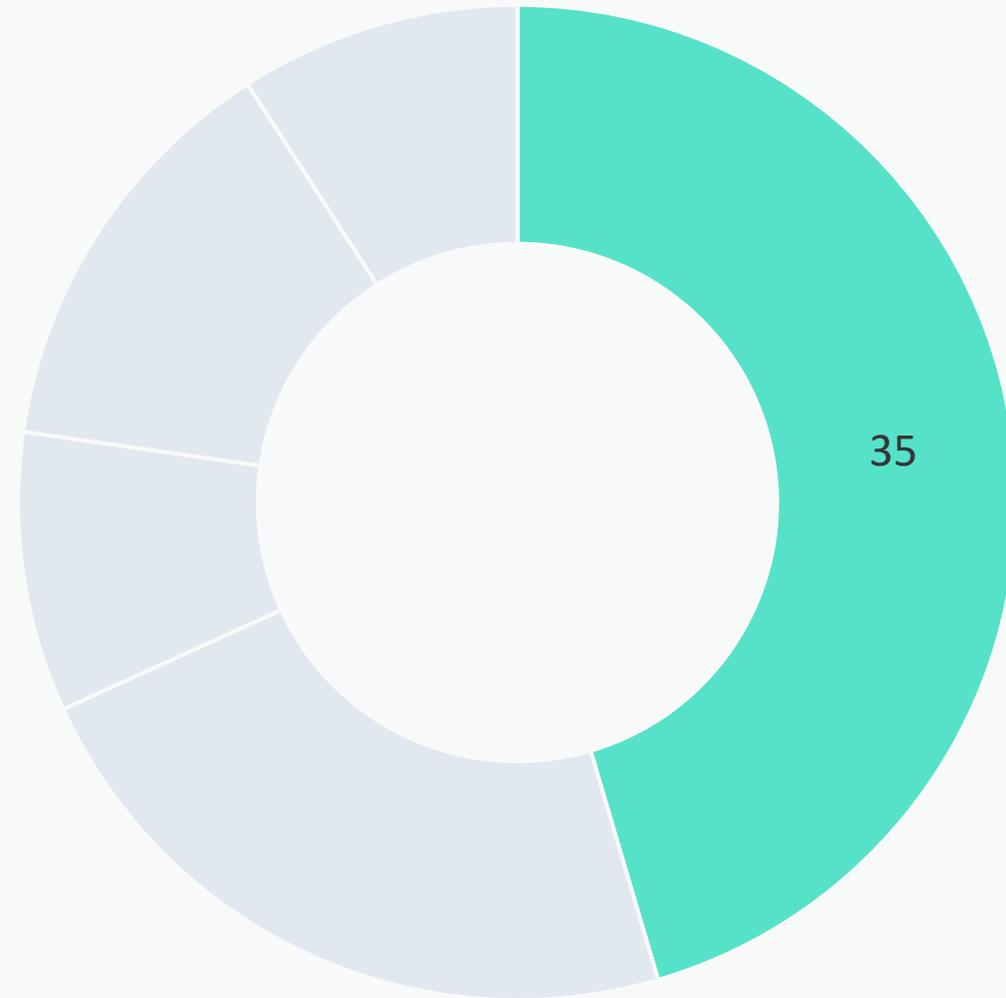
## Water Quality

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Stormwater capture of the 85th percentile 24-hour storm event from 33 acres from off-campus (City of Los Angeles)

Improved stormwater runoff to Machado Lake an impaired water body and TMDL waterbody

Assistance in compliance with the Los Angeles Region MS4 Permit.



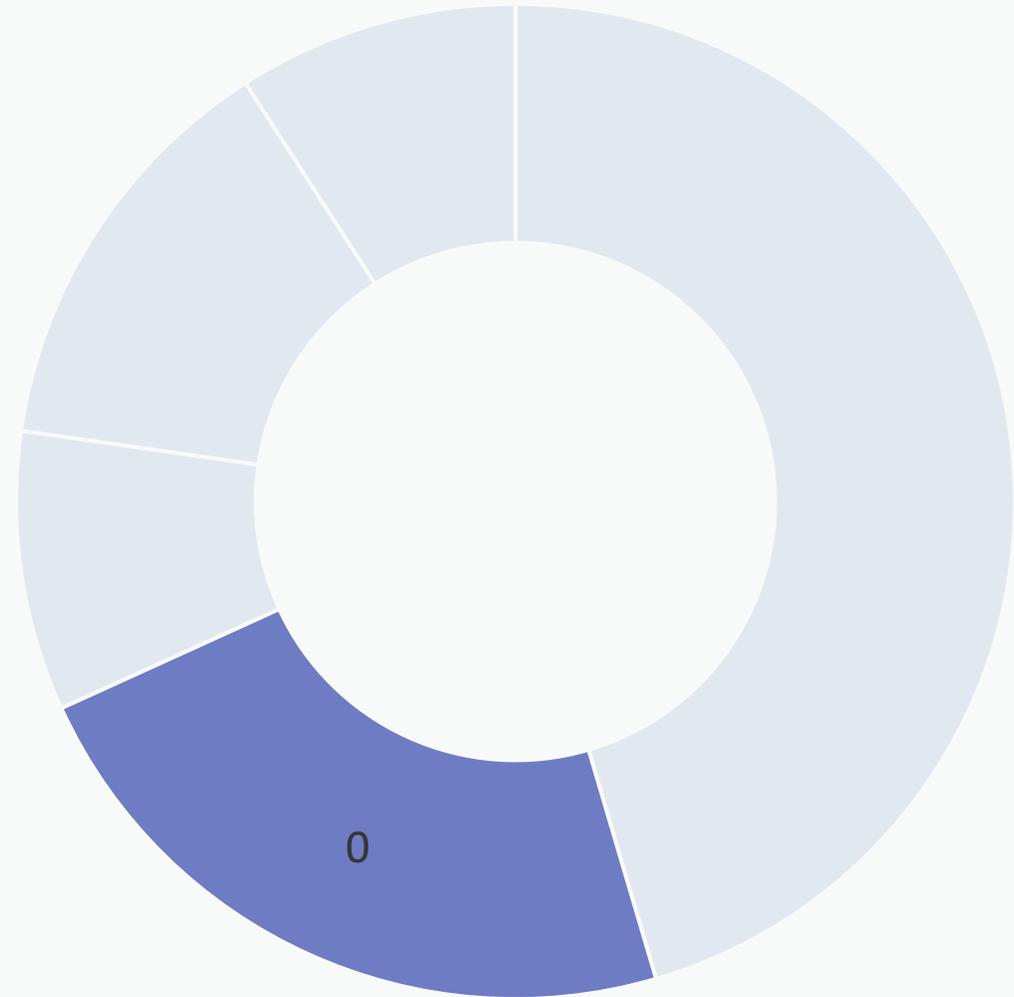
\* The Scoring Committee confirmed this score on December 15, 2025

# Score Breakdown



## Water Supply

Infiltration of 18.3195 acre ft/yr but not recharging the aquifer so no Water Supply points.



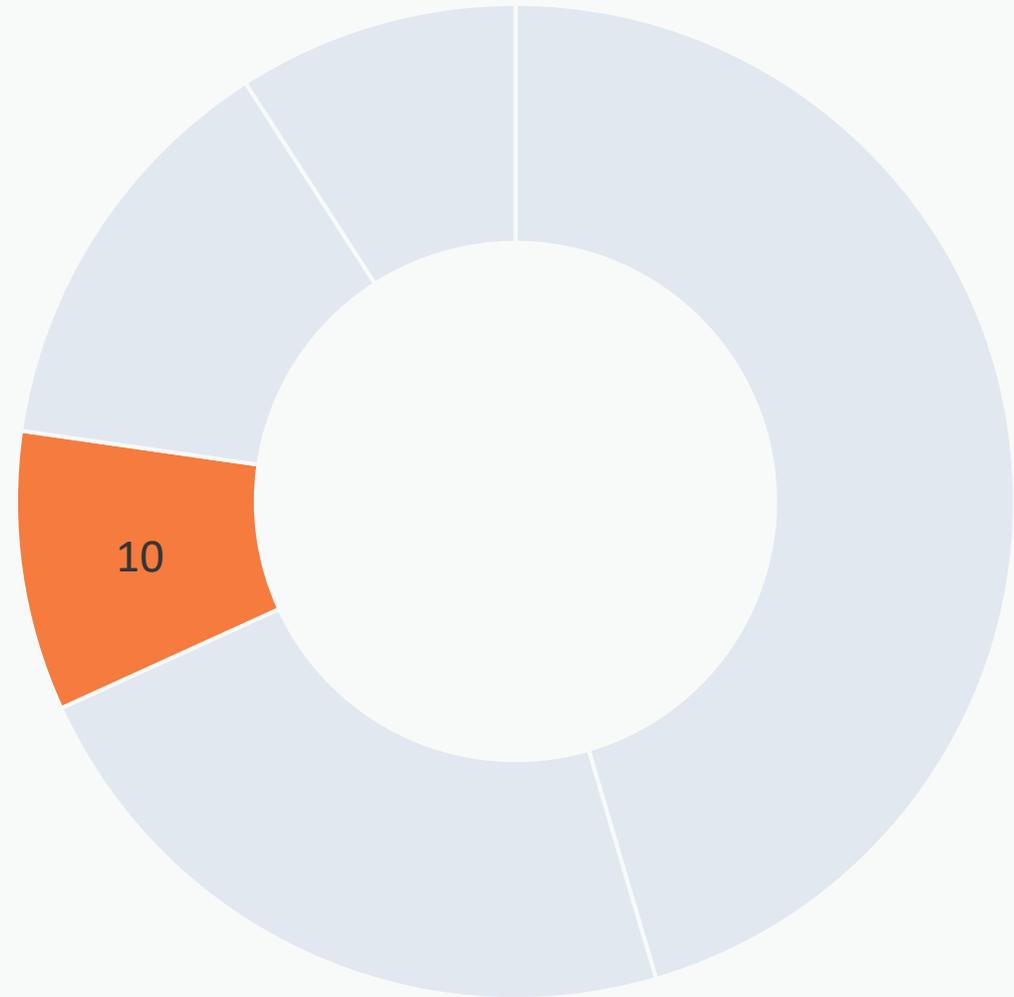
\* The Scoring Committee confirmed this score on December 15, 2025

# Score Breakdown



## Community Investment Benefits

- Improved water quality
- Increased flood management
- Reduction of flooding on LAHC campus
- Public access to enhanced quality recreational opportunities with an enhanced grass surface after replacement
- Providing new biofiltration areas with native habitat
- Project increases vegetation at the site
- Removing impervious surface and replacing with native vegetation biofiltration systems helping to reduce the heat island effect
- Project enhances green spaces at a school



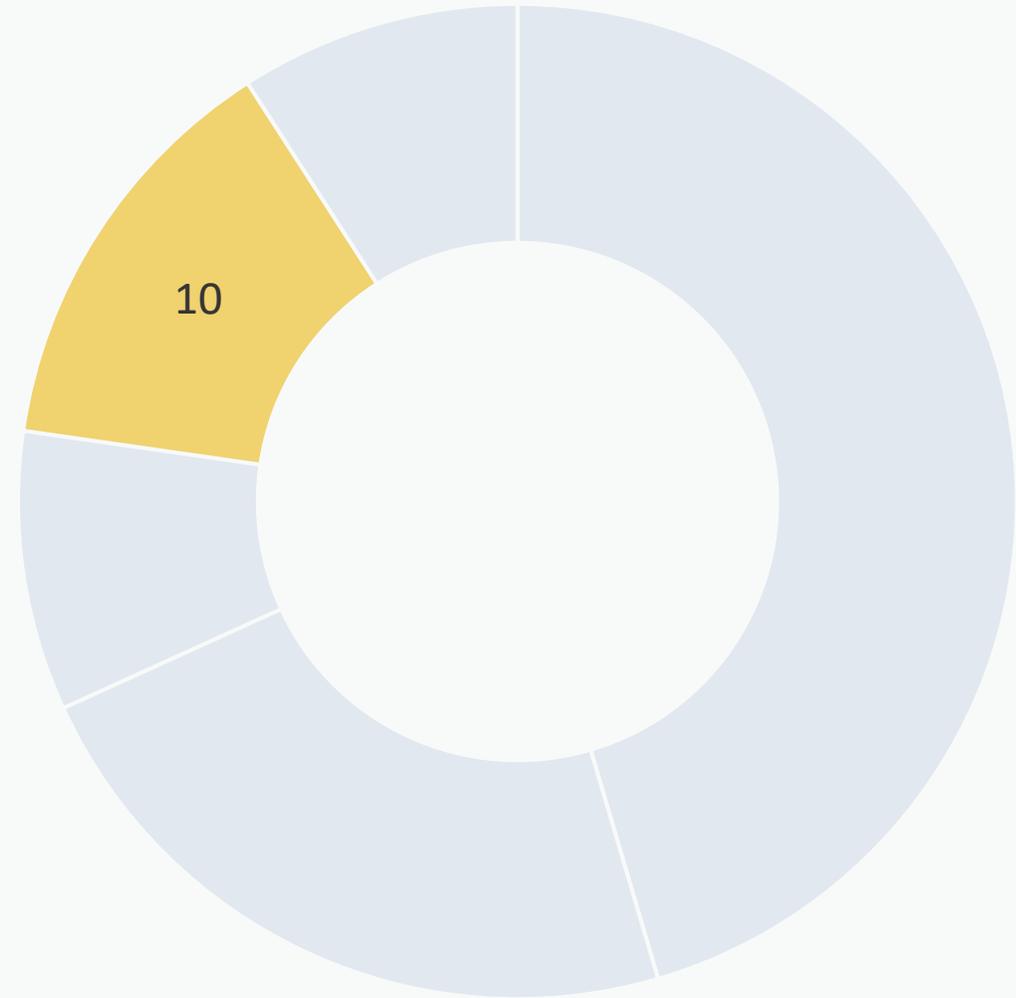
\* The Scoring Committee confirmed this score on December 15, 2025

# Score Breakdown



## Nature-Based Solutions

The project underground infiltration system will recharge stormwater mimicking natural processes. A portion of the project drainage area will integrate vegetated bioretention/biofiltration areas to treat stormwater runoff on-site. Native, drought-resistant vegetation will be utilized for the plant species in the bioretention/biofiltration areas. The bioretention/biofiltration areas will provide habitat and will mimic natural processes of hydrology by slowing stormwater down and allowing for evapotranspiration. The project also removed 0.11 acres of impervious areas.



\* The Scoring Committee confirmed this score on December 15, 2025

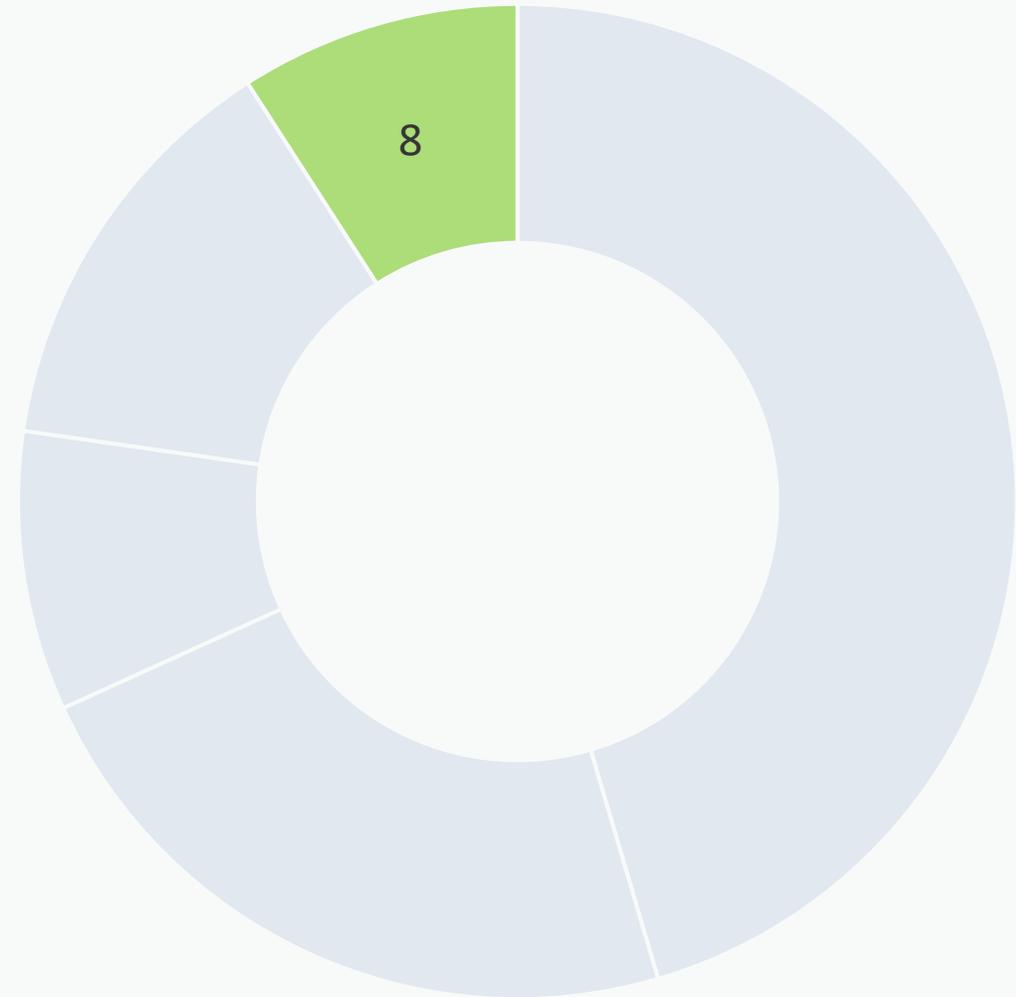
## Score Breakdown



### Leveraged Funds and Community Support

The project has leveraged funds providing 51% of project costs.

The project has community support including letters of support from the City of Los Angeles, The Council for Watershed Health, and the LAHC students.



\* The Scoring Committee confirmed this score on December 15, 2025

# Thank you

QUESTIONS?

Daniel Apt, Olaunu