



INFRASTRUCTURE PROGRAM
FISCAL YEAR 2026-2027

Darby Park Multi-Benefit Project

SOUTH SANTA MONICA BAY WATERSHED AREA

APPLICATION TYPE:
DESIGN-ONLY

PRESENTATION DATE:
January 21, 2025

PROJECT LEAD:

City of Inglewood

PRESENTER:

Brenda Ponton, Woodard & Curran



Project Overview

A multi-benefit, wet weather project at Darby Park that will capture, treat, and infiltrate stormwater at the park using a system of dry wells, while providing park enhancements for the community.

Project Objectives:

- **Improve water quality in the Dominguez Channel**
- **Enhance and add park amenities for the community**
- **Provide public outreach and educational opportunities**

PROJECT LEAD

City of Inglewood

SCORING COMMITTEE SCORE

62

PROJECT STATUS

10% Design

TOTAL FUNDING REQUESTED

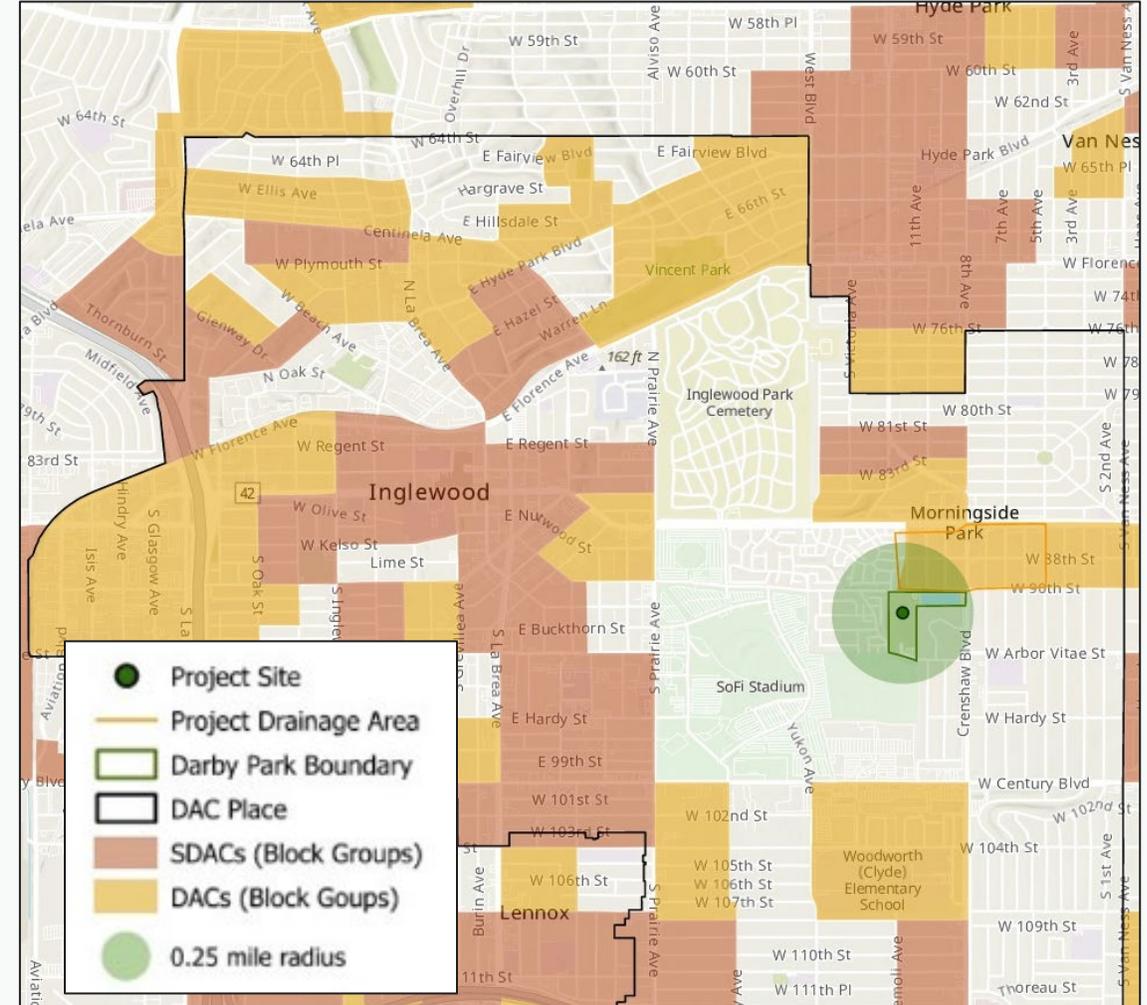
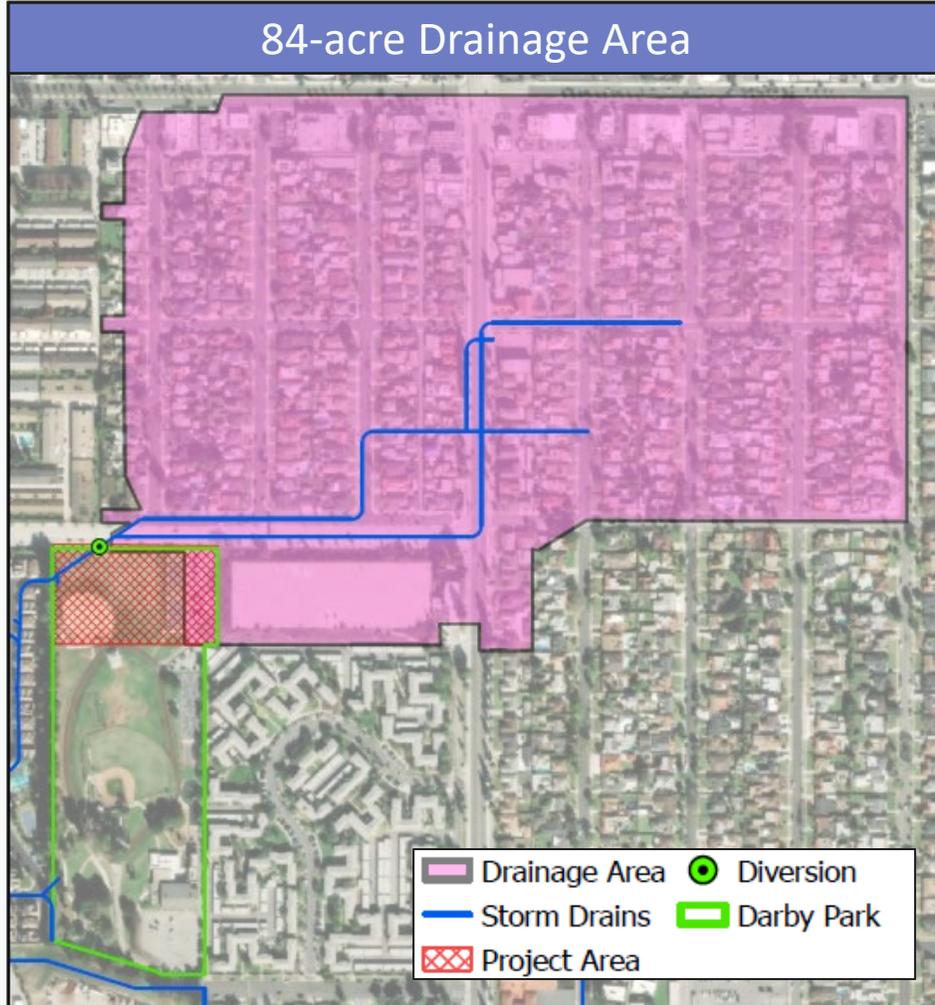
\$790,450

Funding Request Phase(s): Design

Previously Awarded Technical Resources Project Concept: Yes

Previously Awarded Instructure Program Project: No

Project Location – Drainage Area and DACs



Project Background

- **Project Location and Development**

- Key regional project in the Dominguez Channel Enhanced Watershed Management Program (EWMP) to capture and infiltrate stormwater for water quality and community benefits
- Feasibility Study developed through Technical Resources Program

- **Regional Benefits**

- Captures the full 85th percentile, 24-hour storm volume from the 83.7-acre drainage area, reducing pollutant loads to the Dominguez Channel

- **DAC Benefits**

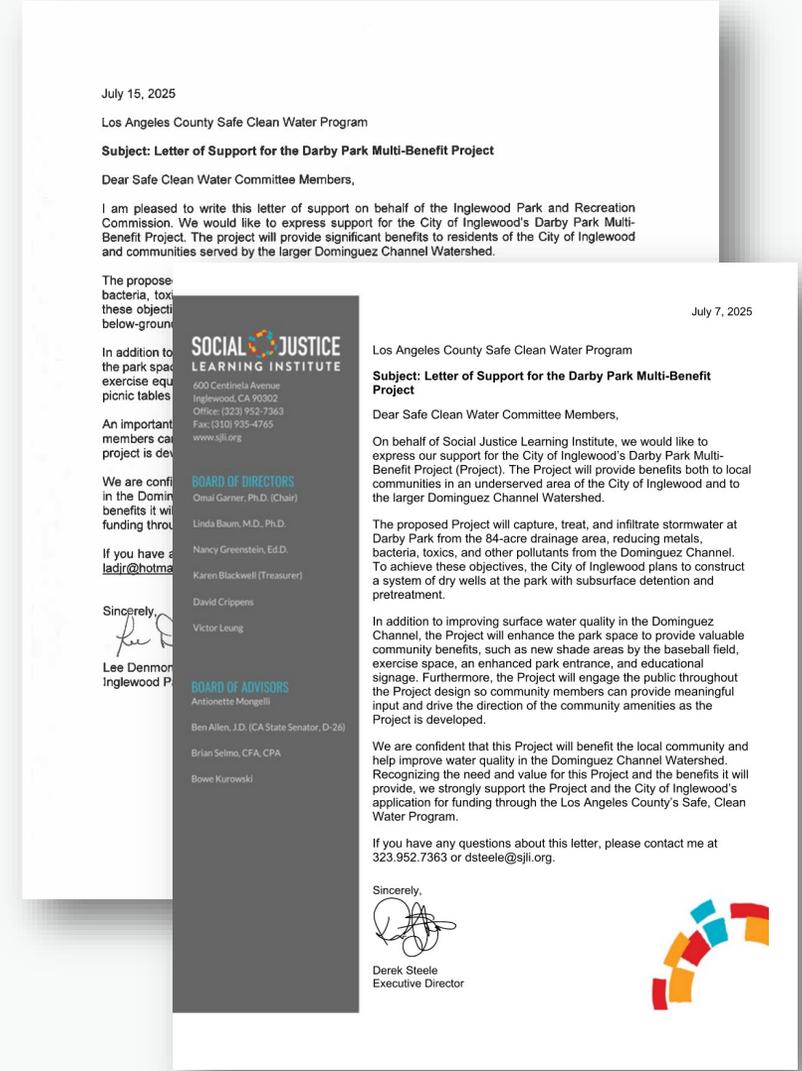
- North entrance will be enhanced with ADA path, signage, and other beautification
- New exercise area, seating, and shade



View of entrance on north end of the Park

Partners

- Project Collaborators:
 - Inglewood Parks, Recreation, and Community Services Department
- Community and stakeholder support letters received from:
 - Social Justice Learning Institute
 - Amino Inglewood Charter High School
 - Councilwoman Gloria Gray
 - Inglewood Park and Recreation Commission
 - Water Replenishment District
- Additional community engagement planned for preliminary design phase



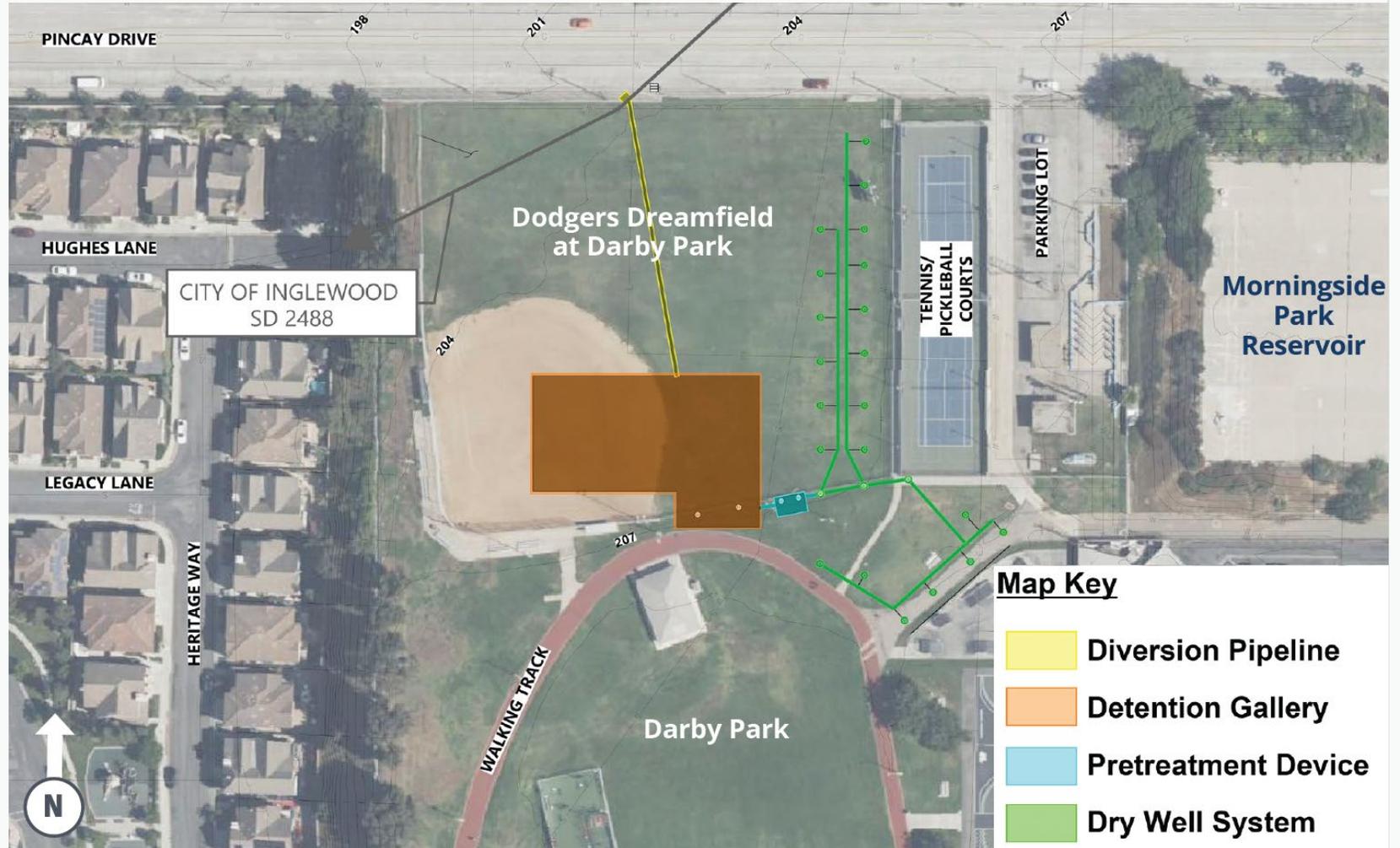
Project Details

- Site Conditions and Constraints
 - 19.5-acre park owned by City of Inglewood
 - Dodgers Dreamfield (2017)
 - Water / sewer utilities (City) and electrical utilities (Southern CA Edison) being accommodated as part of design
- Technical Activities Completed
 - Two rounds of geotechnical investigations - percolation tests to 70ft below surface grade with soil borings to 102ft BSG
 - Hydrology Report and hydraulic modeling
 - Community engagement workshop
 - Vector Minimization Plan complete, and coordination planned for design

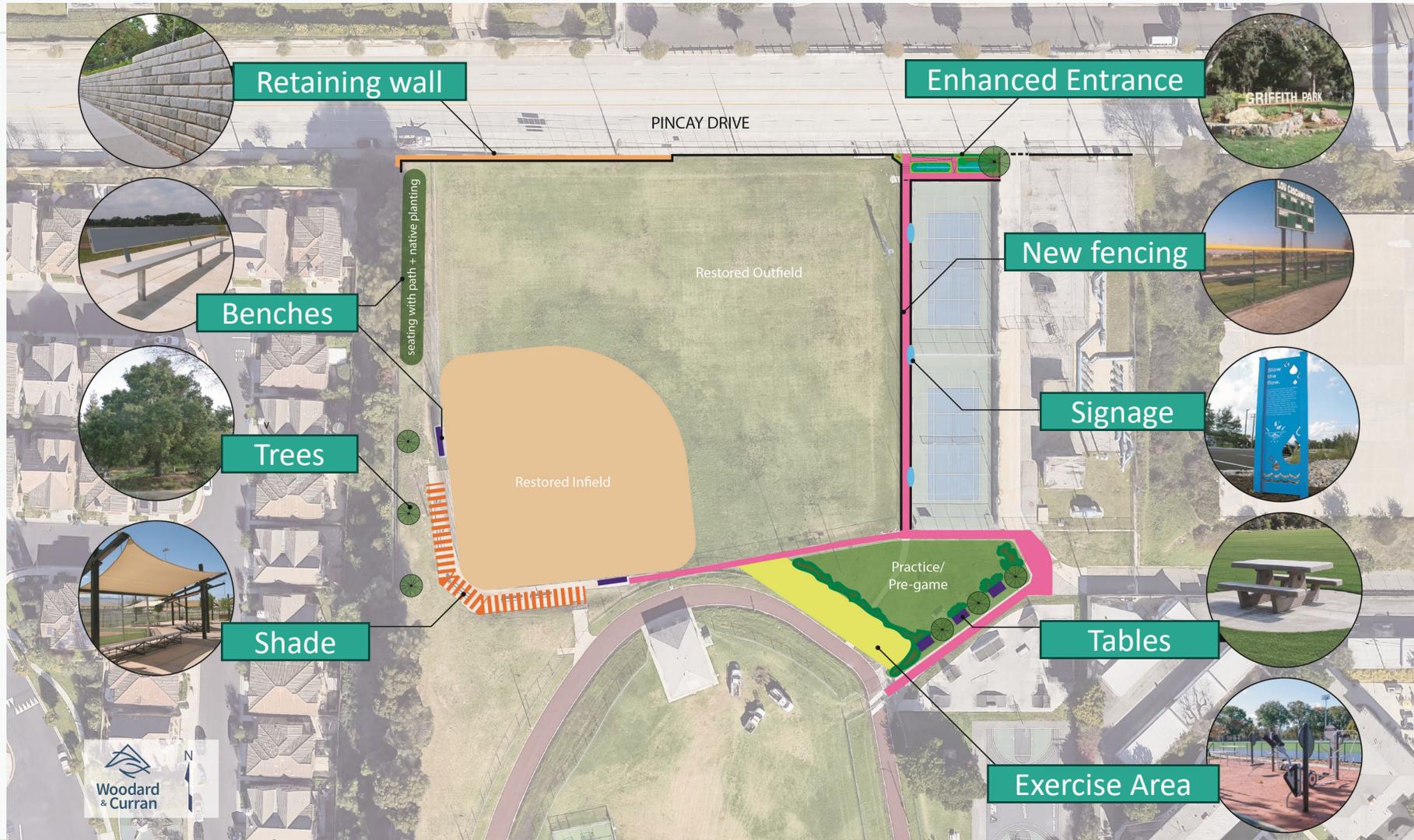


Project Schematic

- **Diversion** from City of Inglewood storm drain
- **Detention gallery** (2 AF capacity)
- **Pretreatment device**
- System of deep **dry wells** (24)
- 24-hour BMP capacity for 85th percentile, 24-hr storm of 4.4 AF



Community Amenities



Cost and Schedule

PHASE	DESCRIPTION	COST	COMPLETION DATE
Planning	Feasibility Study and additional geotechnical investigations	\$340,000	07/31/2025
Design	Outreach During Design, 50%, 90%, and 100% Design, CEQA Documentation, Permitting, Project Administration	\$1,581,000	03/31/2028
Construction	Construction Management, Eng. Services During Construction (ESDC), Outreach During Construction, Project Implementation, Project Administration	\$8,509,000	01/01/2029
TOTAL COST		\$10,430,000	

Cost and Schedule (Continued)

ANNUAL COSTS		LIFE-CYCLE COSTS	
Annual Maintenance Cost	\$58,000	Project Life Span	50 Years
Annual Operation Cost	\$0	Total Life-Cycle Cost	\$12,013,597
Monitoring Costs	\$8,000	Annualized Life-Cycle Cost	\$500,694

Cost Share

TYPE OF COST SHARE	FUNDING AMOUNT	PHASE	COST SHARE STATUS	BRIEF DESCRIPTION
Municipal Funds	\$790,550	Design	In Progress	The City of Inglewood will provide 50% cost share for design phase using Municipal Funds

- **Total Cost Share: \$790,550**
- **Leveraged Funding Percentage: 50%**

Funding Request

YEAR (FISCAL YEAR)	SCW FUNDING REQUEST	PHASE	EFFORTS DURING PHASE AND YEAR
1 (FY26-27)	\$387,000	Design	Outreach During Design, 50% Design, Project Administration
2 (FY27-28)	\$403,450	Design	Outreach During Design, CEQA Documentation, Permitting, 90% Design, 100% Design, Project Administration
TOTAL	\$790,450		

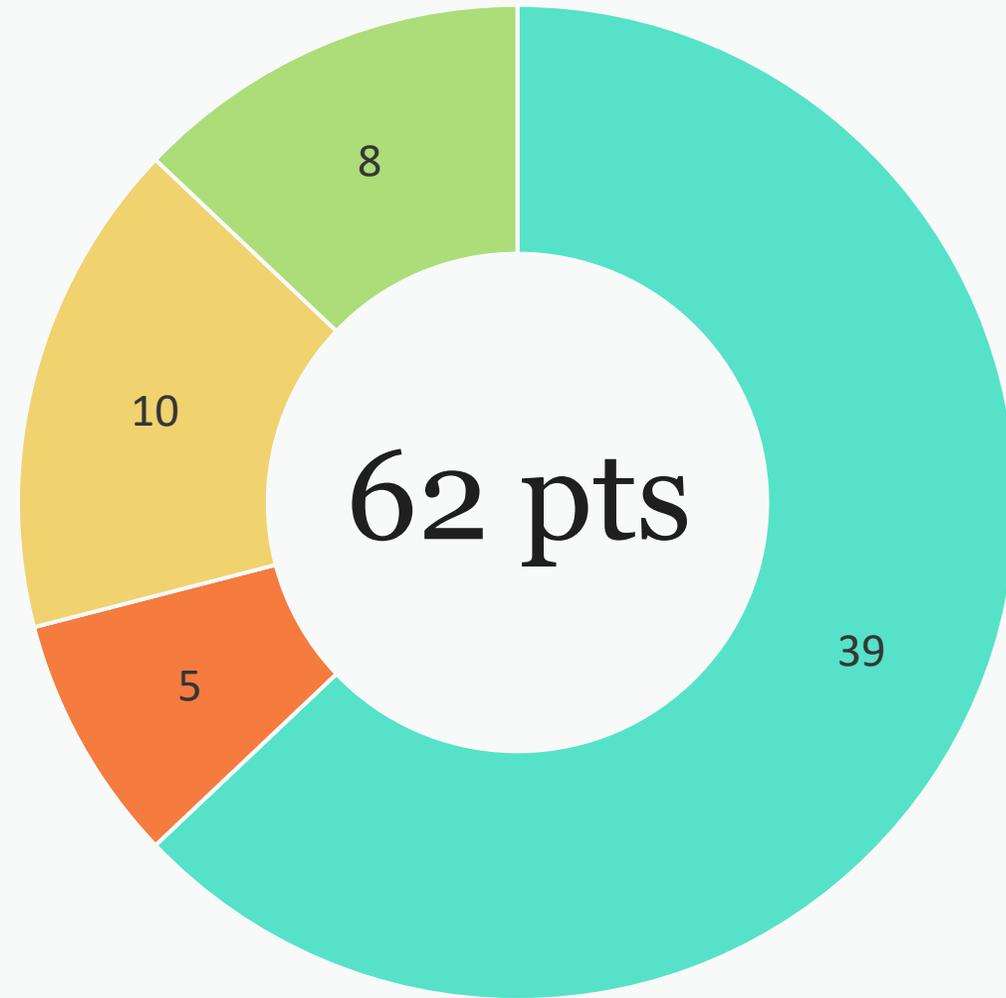
- **Potential Future SCW Funding Request:** The City anticipates requesting Construction Phase funding with cost share (amount TBD)

Metrics & Measures

	PROJECT BENEFIT METRICS	METRIC
Improve Water Quality	Zinc load reduction (lbs/year)	16
	Total Phosphorous load reduction (lbs/year)	21
Increase Drought Prepared-ness	Increase Local Water Supply through Stormwater Capture (ac-ft/year)	0
	Increase local supply through groundwater recharge and storage (ac-ft/yr)	0
Improve Public Health	Net area of park and green space created (acres)	0
	Net area of green space at schools created (acres)	0
	Net area of park enhanced or restored (acres)	0.13
	Net area of canopy, cooling, and shading surfaces (acres)	0.05
	Net new trees planted	7
Deliver Multi-Benefit Projects	Net area of habitat created, enhanced, restored, protected (acres)	0.1
Promote Green Jobs & Career	Annual Full Time Equivalent Jobs Created	35.2

Final Score by Scoring Committee

-  Water Quality
-  Water Supply (not applicable)
-  Community Investment Benefits
-  Nature Based Solutions
-  Leveraged Funds and Community Support

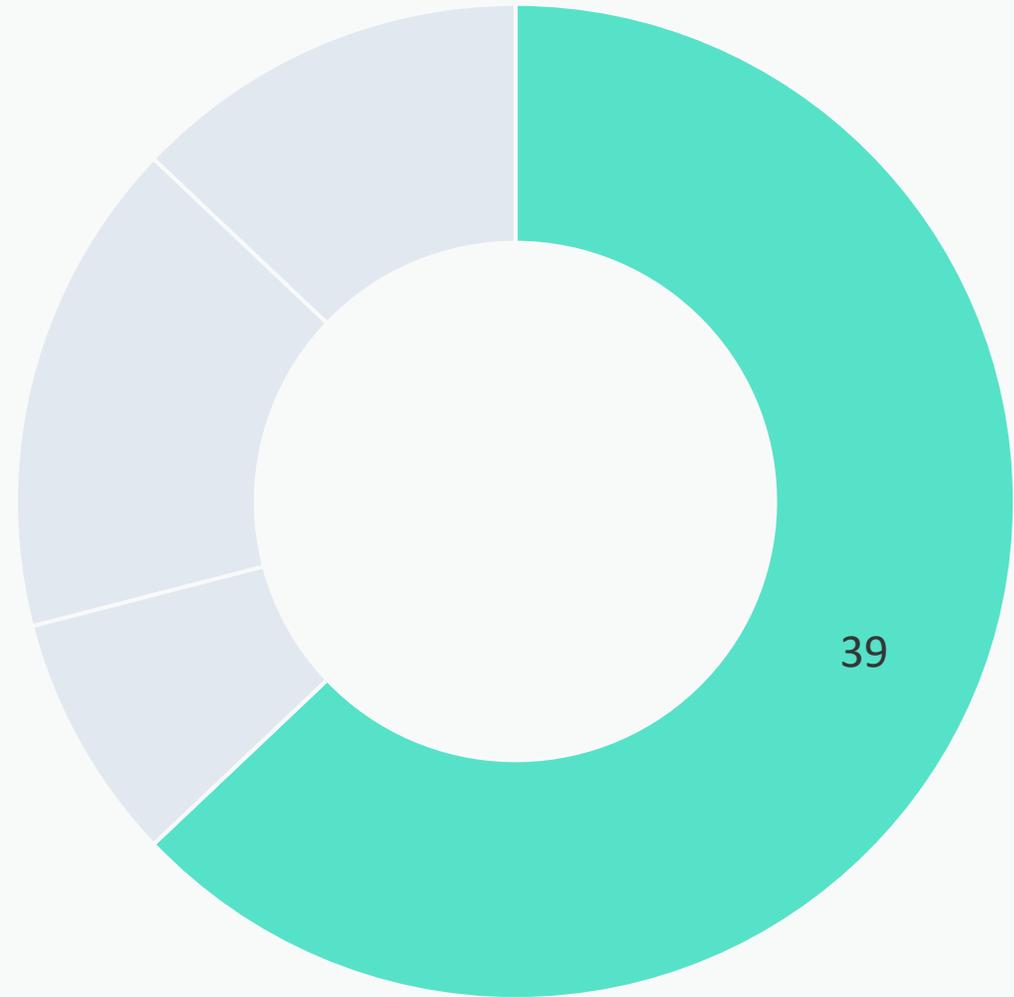


* The Scoring Committee confirmed this score on December 15, 2025

Score Breakdown

Water Quality

- Primary mechanism: infiltration
- Wet Weather Project: Captures full 85th percentile, 24-hour storm for the 84-acre drainage area
- Reduces loading of metals, nutrients, trash, and bacteria to improve water quality in the Dominguez Channel
- 24-hour BMP Capacity/Capital Cost in \$Millions = $4.36 \text{ acre-feet} / \$8.509\text{M} = 0.512$
- Long-term performance >80% for pollutants of concern:
 - 83.2% load reduction in zinc
 - 84.7% load reduction in copper



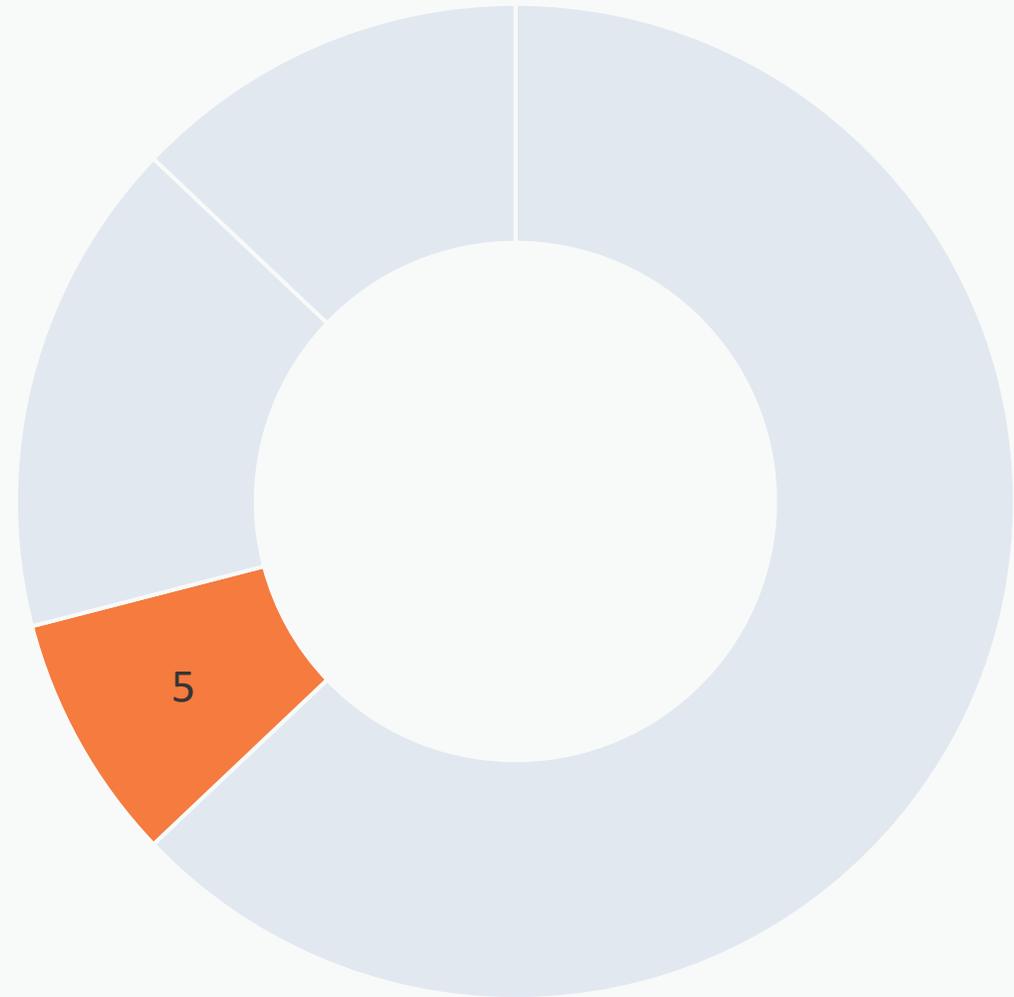
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Score Breakdown



Community Investment Benefits

1. Improves flood management through capture of the 85th percentile, 24-hour storm volume
2. Enhances park space with native vegetation and trees
3. Enhances and creates recreational opportunities, including a new exercise area and baseball field
4. Reduces heat local island effect and increases shade with new shade trees and shade structures
5. Increases number of trees and native vegetation at the Park



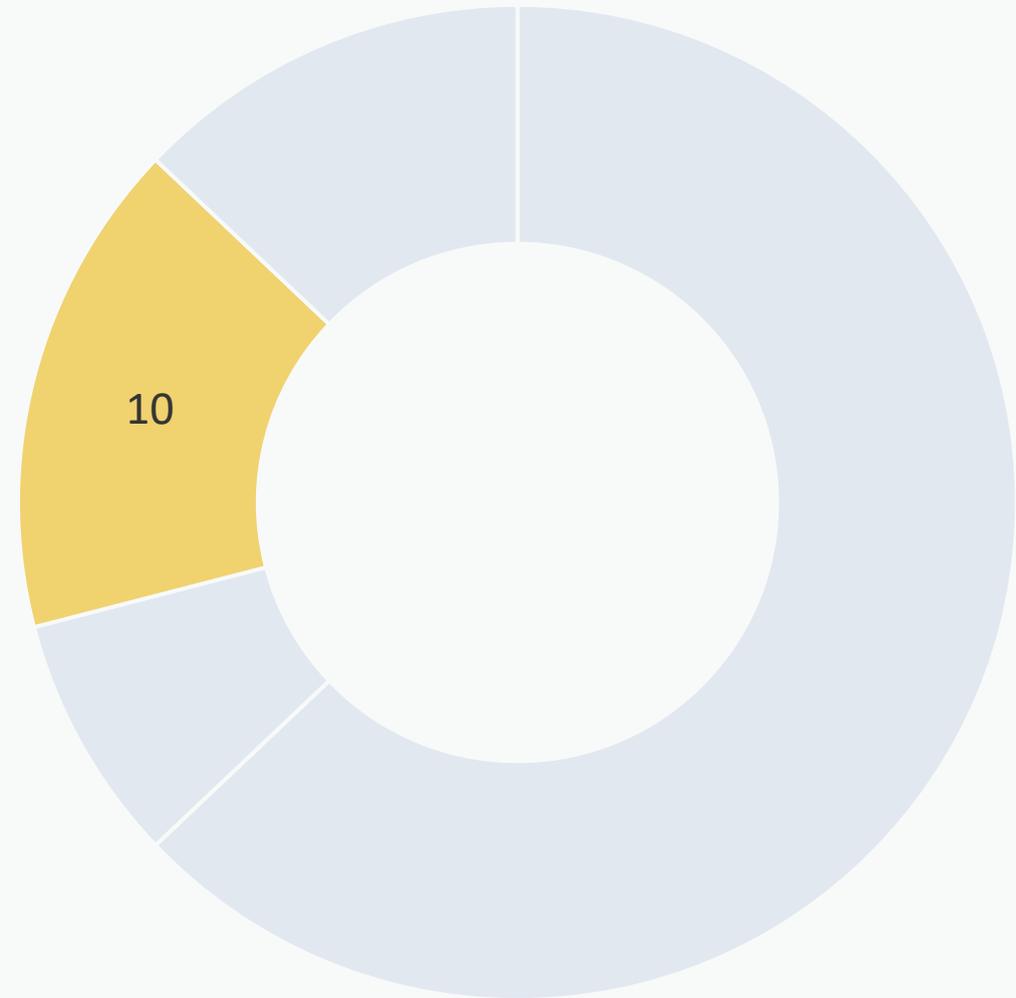
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Score Breakdown



Nature-Based Solutions

- Mimics natural process through infiltration with dry wells
- Utilizes natural materials using soils, native vegetation, and trees



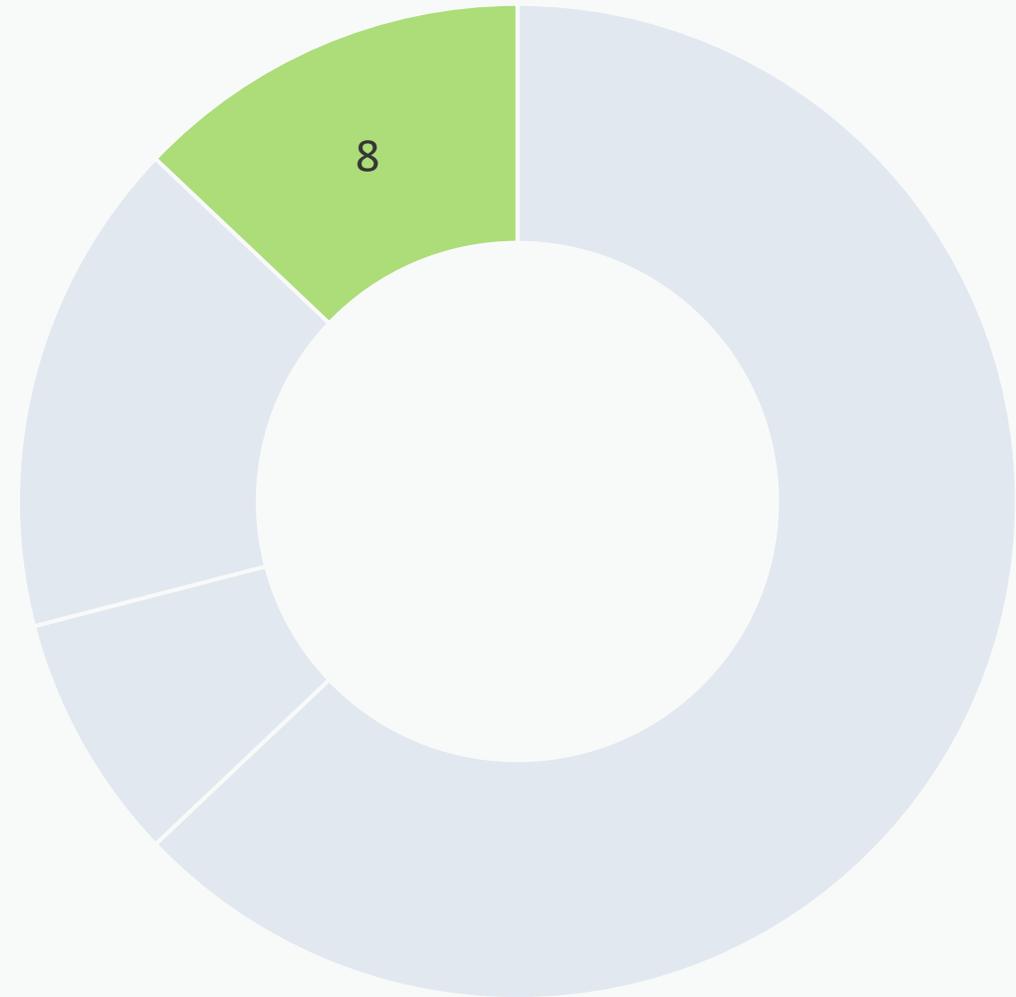
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Score Breakdown



Leveraged Funds and Community Support

- 50% funding match from City of Inglewood
- Community support shown through letters of support from community representatives / organizations
- Facilitated an outreach and engagement meeting during the feasibility study phase, and developed a project webpage and survey.
- Design phase includes community engagement workshops, neighborhood outreach, local events, and surveys



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

Thank you

QUESTIONS?

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