



# Artesia Park Stormwater Capture Project

Infrastructure Program

Fiscal Year 2023-2024

Lower San Gabriel River Watershed Area

City of Artesia

Presented by John Hunter

Previously Awarded TRP – No



# Project Overview

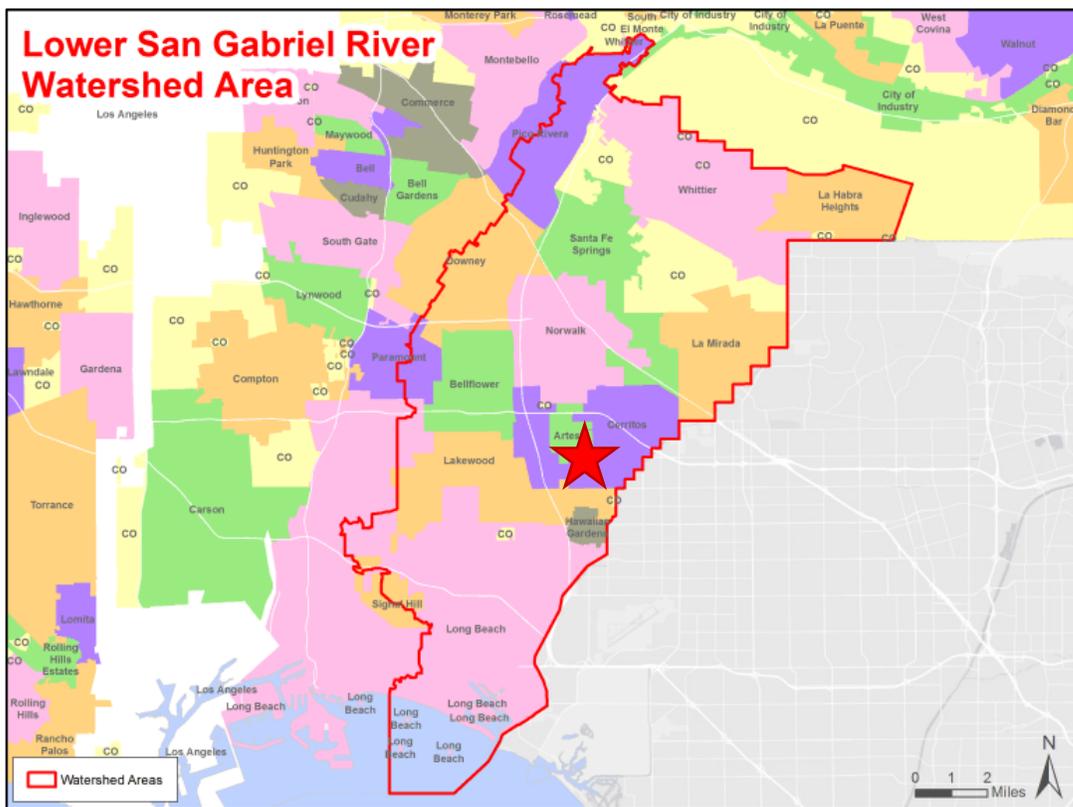
Regional stormwater capture facility located at Artesia Park beneath the open space of the existing park surface

- This project was the runner-up during the Round 3 (FY 2022-2023) SIP deliberations
- **Primary Objectives:**
  - Improve water quality within the Coyote Creek and San Gabriel River Watersheds and achieve compliance with the Lower San Gabriel River Watershed Management Program (LSGR WMP)
  - Restore and rehabilitate park facilities and install an ephemeral creek and bioretention garden area
- **Secondary Objectives:**
  - Offset potable water supply
  - Educate the public on the local water supply and demands
- **Phase for which SCW Funding is Being Requested:** Design
- **Funding Requested:** \$1,568,876

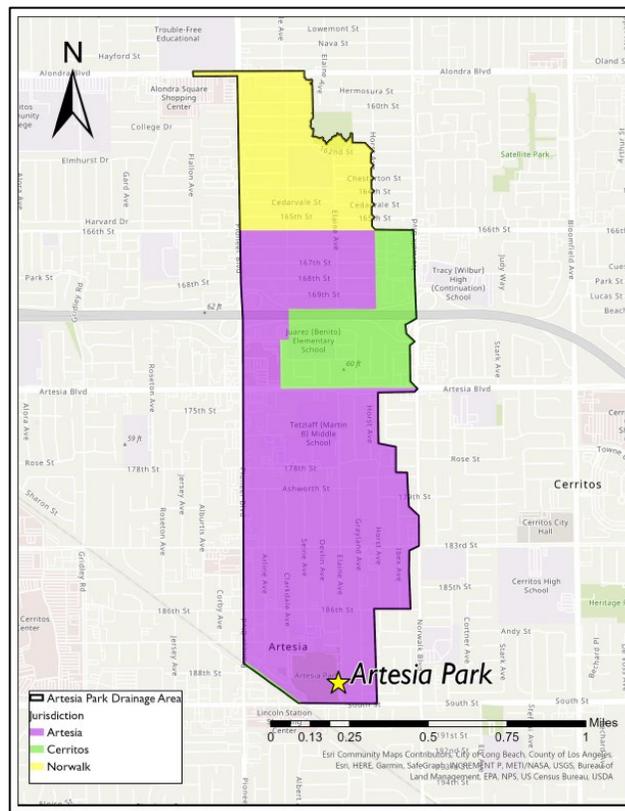




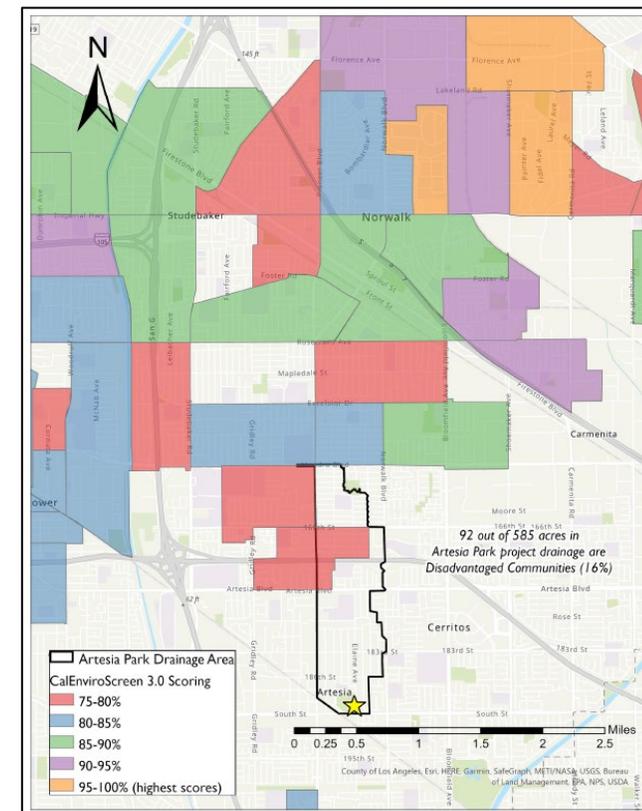
# Project Location



The project is located in the City of Artesia, within the Lower San Gabriel River Watershed Area



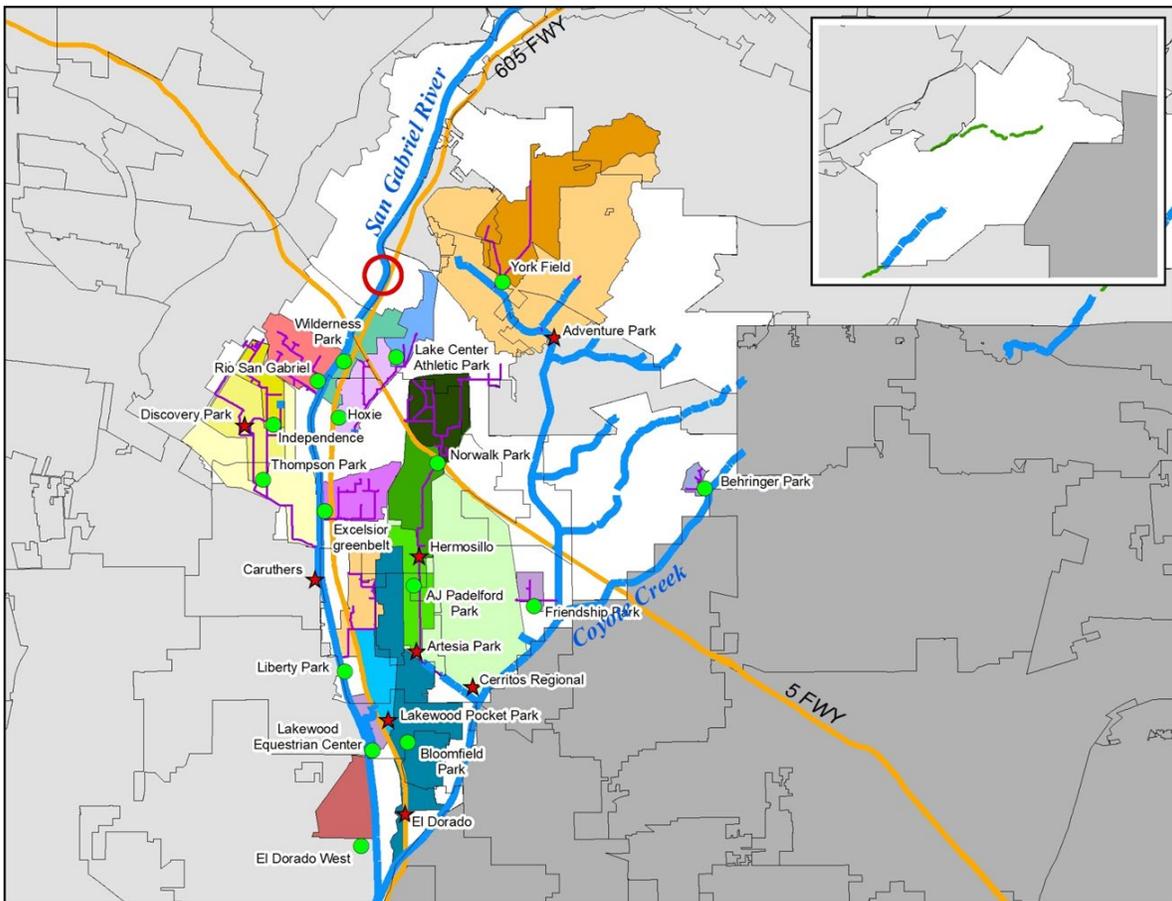
The project has a drainage area of 585 acres, including portions of Artesia (388 acres), Cerritos (86 acres), and Norwalk (111 acres)



The project is located less than half a mile south of a DAC; additionally, downstream DACs will benefit from improved water quality



# Project Background



## • Why was the Project Location selected?

- The site was identified in the LSGR WMP (approved in 2015) and has high potential due to the significant drainage area, location of the adjacent storm drains, and available development space

## • How was the Project developed?

- The project was uploaded to the Opti database for inclusion in the GLAC IRWMP
- The LSGR Watershed Management Group funded geotechnical testing and the development of a Feasibility Study (including 10% design plans) in 2020

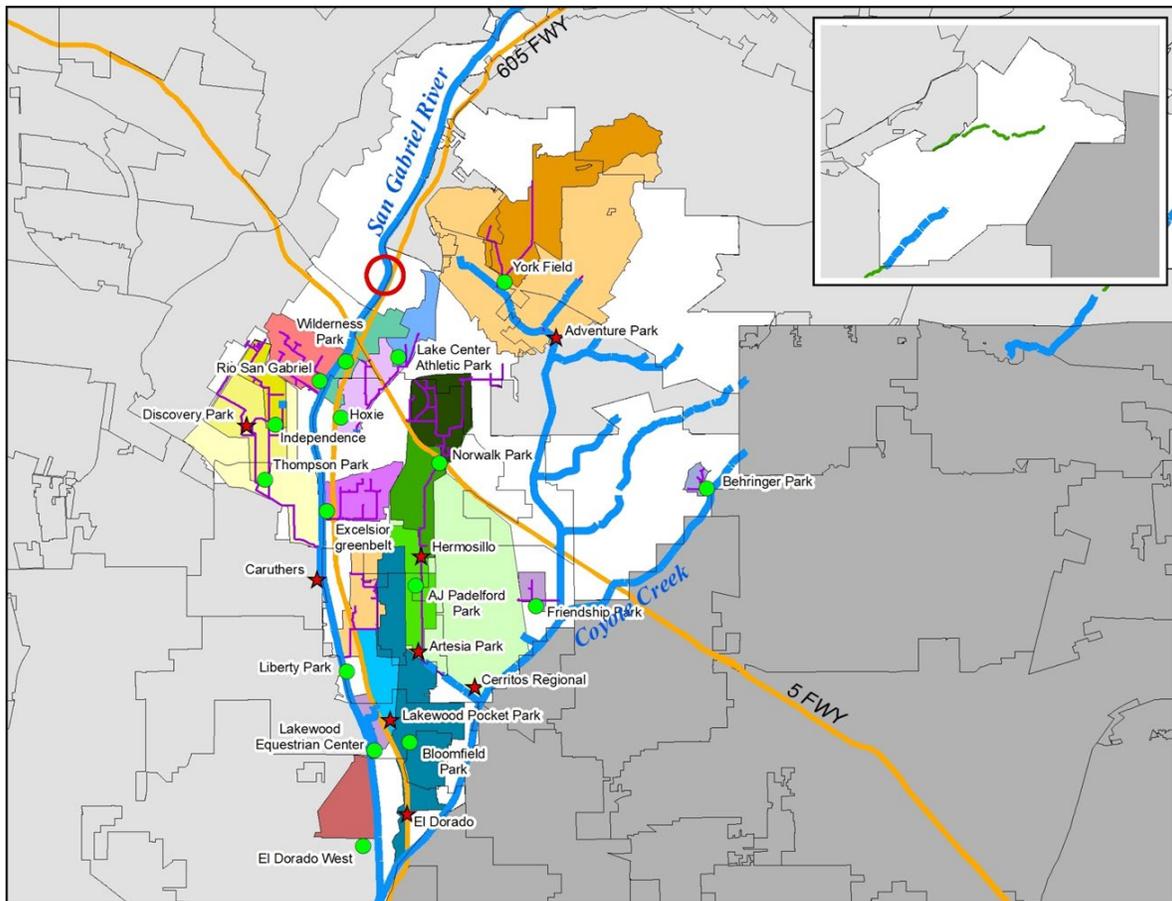
## • Which regional water management plan includes the proposed project?

- The project will therefore implement the LSGR WMP and represent progress toward compliance with the MS4 Permit and applicable TMDL milestones

The project is part of the overall Stormwater Corridor approach being taken by the LSGR Watershed Management Group



# Project Background



- **Description of benefits to municipality**

- Municipality will benefit from WMP compliance, improved facilities, and flood mitigation

- **Description of benefits to Disadvantaged Communities**

- Local DACs will benefit from improved park facilities, notably including the revitalized baseball fields

The project is part of the overall Stormwater Corridor approach being taken by the LSGR Watershed Management Group



# Project Background



- The site operates as a park and currently contains baseball/softball fields, basketball courts, bike route stop/rest area, outdoor fitness zone, playground, various picnic shelters, restrooms, concession stands, and a tennis court in addition to the Artesia Community Center, Artesia Library, and groundwater pump station
- Left: southern park boundary
- Center: existing basketball courts and anticipated location of a portion of the subsurface storage structure (currently prone to flooding during rain events)
- Right: existing baseball fields and anticipated location of a portion of the subsurface storage structure



# Partners

- The implementation partner identified for this project is the Lower San Gabriel River Watershed Management Group
- Letters of support have been provided by the following community groups:
  - Artesia Historical Society
  - Friends of Artesia Library
- Yes, the City has received a letter of concurrence from the Flood Control District
- Yes, the City has engaged the appropriate vector control district about the project concept



# Project Details

- Per the preliminary concept plan, the scope of the project will include:
  - Diversion and pre-treatment system
  - Underground storage reservoir (5.0 acre-feet)
  - Filter and discharge system
  - Ephemeral biofiltration creek and bioretention garden
  - Low impact development (LID) BMPs in the parking lots and pathways
  - Surface improvements (e.g., replacement/creation of fields, vegetation)
- Preliminary hydrological analyses and a utility review have been conducted
- Stormwater capture optimization methods were used when considering project alternatives





# Cost & Schedule

Phase	Description	Cost	Completion Date
Design	Final Design (30/60/90/100)	\$1,178,535.00	07/2025
Design	Public Outreach Campaign	\$50,000.00	07/2025
Design	Agency Management (Design)	\$104,634.00	07/2025
Planning	Environmental Planning (CEQA) and Permitting	\$235,707.00	07/2025
Construction	Construction Cost	\$11,785,345.00	12/2028
Construction	Construction Survey	\$20,000.00	12/2028
Construction	Construction Administration and Design Support	\$1,178,535.00	12/2028
Construction	Agency Management (Construction)	\$190,000.00	12/2028
<b>TOTAL</b>		<b>\$14,742,756.00</b>	



# Cost & Schedule

Annual Cost Breakdown	
Annual Maintenance Cost:	\$103,000.00
Annual Operation Cost:	\$25,000.00
Annual Monitoring Cost:	\$15,000.00
Project Life Span:	50 years
<b>Module-Generated Life-Cycle Cost for Project</b>	<b>\$18,173,883.80</b>
<b>Module-Generated Annualized Cost for Project</b>	<b>\$757,437.65</b>



# Funding Request

Year	SCW Funding Requested	Phase	Efforts during Phase and Year
1	\$235,707.00	Planning	Environmental Planning (CEQA) and Permitting
1	\$50,000.00	Design	Public Outreach Campaign
1	\$1,178,535.00	Design	Professional Design Services (30/60/90/100)
1	\$104,634.00	Design	Agency Project Management (Design Phase)
<b>TOTAL</b>	<b>\$1,568,876.00</b>		

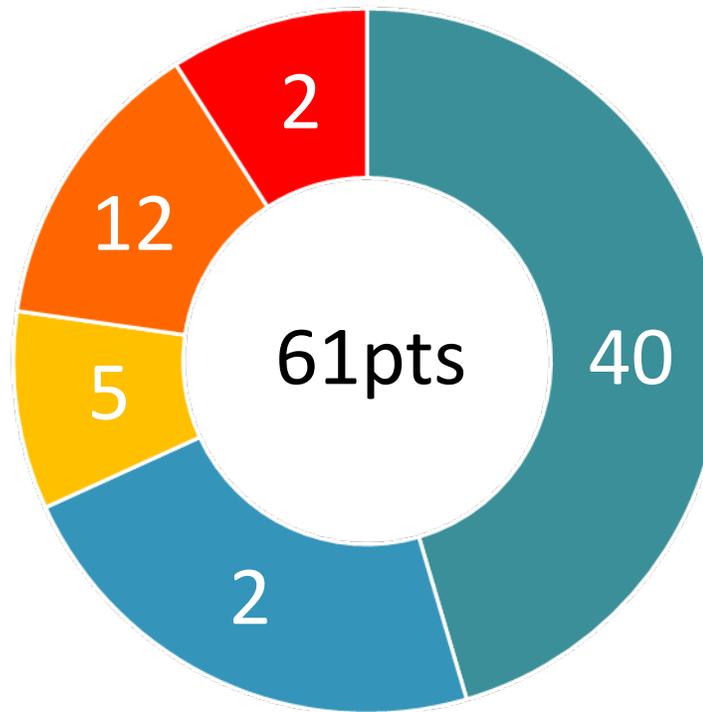
- **Leveraged Funding amount and percent – Not Applicable**
- **Description of future potential SCW funding requests – Construction and O&M**



# Score as confirmed by the Scoring Committee

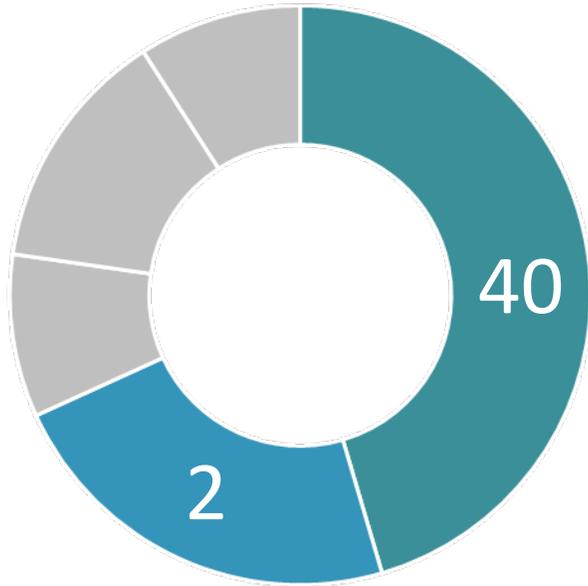
The Scoring Committee confirmed this score on 11/03/2022

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





# Water Quality & Water Supply Benefits



The Scoring Committee confirmed this score on 11/03/2022

## Water Quality

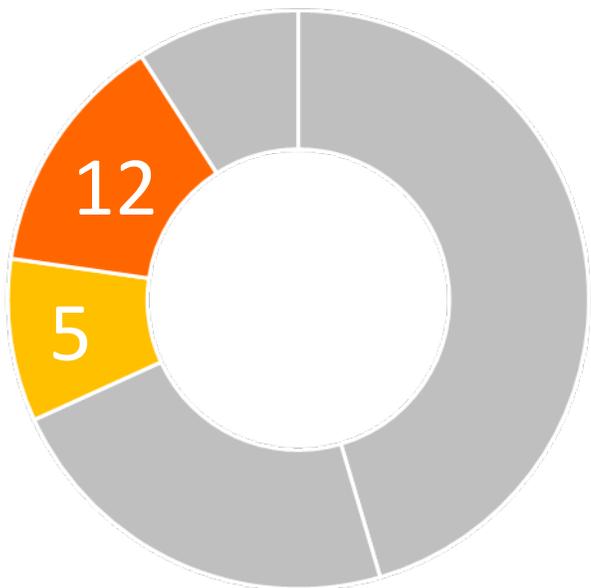
- Will achieve its water quality objectives through runoff/pollutant capture, filtration, and LID BMPs
- Typically has adequate available storage (5.0 ac-ft) in the BMP during dry conditions to capture all dry weather flows
- Will address zinc and bacteria (the primary and secondary limiting pollutants identified in the LSGR WMP, respectively) in addition to other pollutants

## Water Supply

- The project has potential to provide multiple benefits at the nexus of water supply and stormwater including:
  - On-site irrigation use: the design process will explore the possibility of utilizing captured flows to offset on-site irrigation needs at the park and along the ephemeral stream
  - Water recycling: there are sanitary sewer lines in the vicinity of the project, but further capacity study would be required to determine if discharges to these would be feasible
- The project may therefore reduce reliance on local groundwater (currently an on-site well is used) and increase drought resiliency



# Community Investment Benefits and Nature Based Solutions



The Scoring Committee confirmed this score on 11/03/2022

- Enhanced park space and recreational opportunities:
  - The park surface (including the baseball/softball outfields) will be replaced as the storage structure is installed
  - The ephemeral bioretention stream will culminate in a bird and butterfly garden
  - **Notably, the City has a high park need: it currently has 1 park acre per 1,000 acres, while the county average is 3.3 park acres per 1,000 acres**
- Reduced heat island effect and increased shade: landscape plans post construction include additional native trees, shrubs, and grasses to be installed
- Additional nature-based solutions: permeable pavements and bioretention planters will be installed in the parking lots



# Proposed Ephemeral Stream/Bioswale



Before

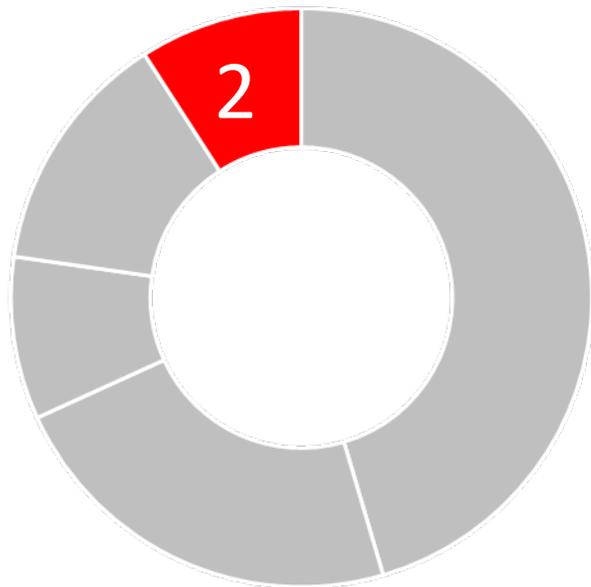


After

- \*Final location to be determined during design



# Leveraging Funds and Community Support



The Scoring Committee confirmed this score on 11/03/2022

## Leveraging Funds:

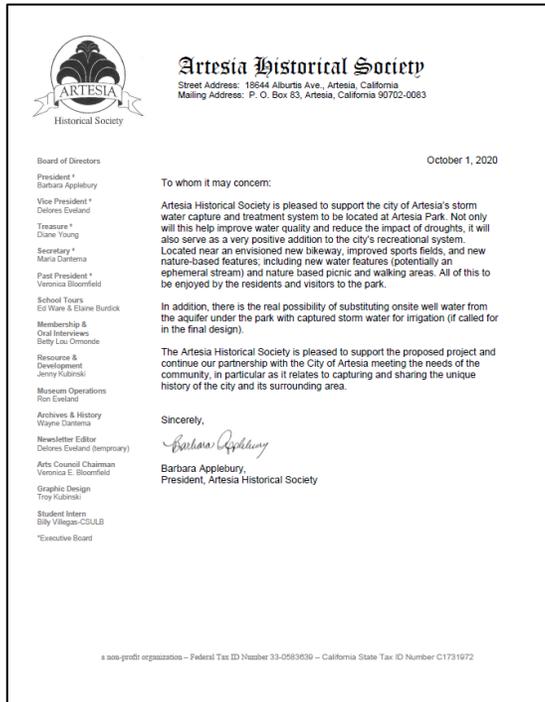
- The LSGR Watershed Management Group provided funding for the Feasibility Study (including 10% design plans) and the preliminary geotechnical testing for the project
- The City will continue to pursue additional funding sources to support the construction costs of the project; already, the City has applied for an Urban Flood Protection grant through the California Natural Resources Agency, but was unsuccessful; completion of 100% design will aid these efforts

## Community Support:

- The funding request includes \$50,000 for public outreach efforts, which will include community development meetings and informational signage



# Community Support



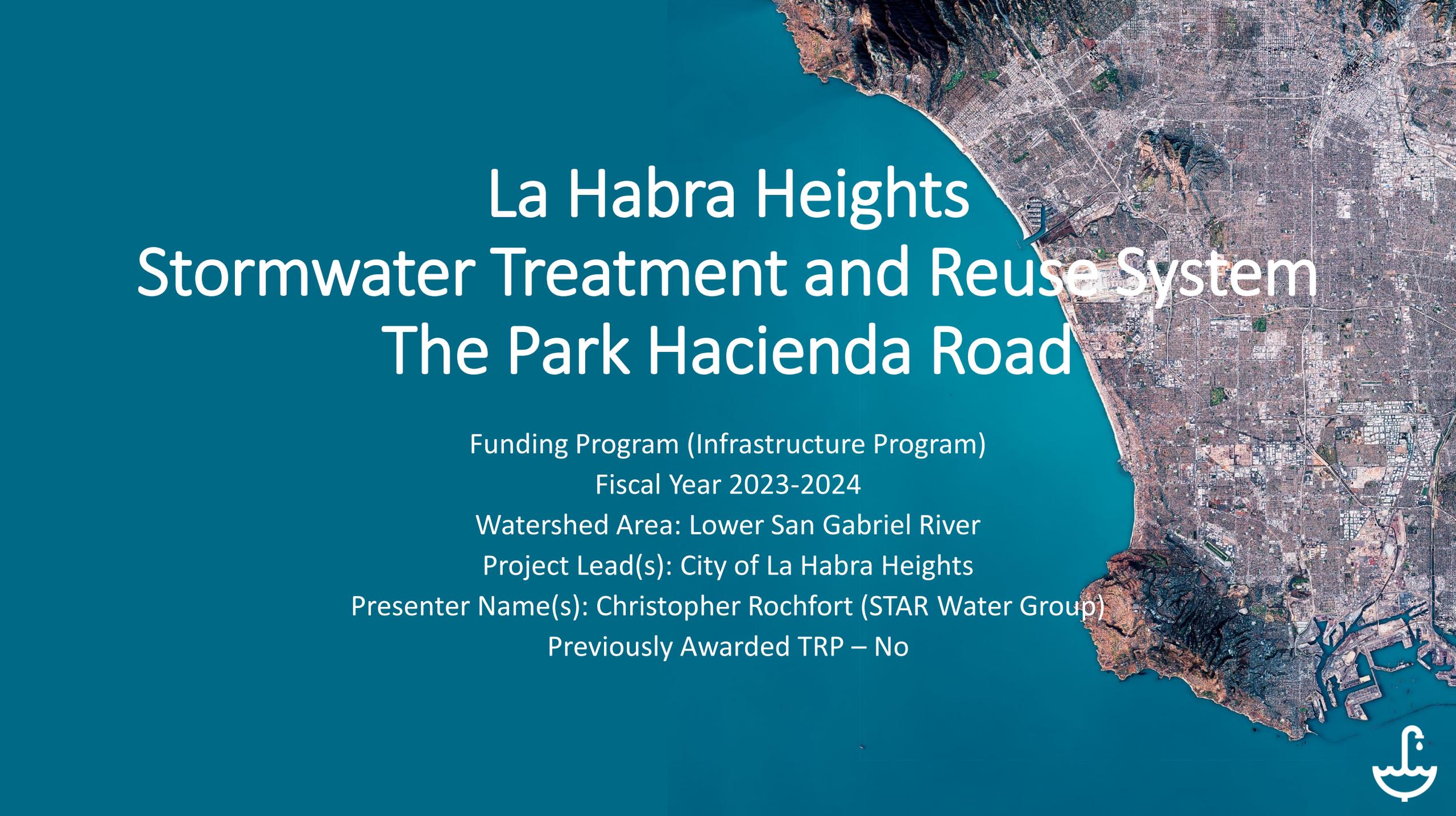
## Community Support:

- The project has received letters of support from the Artesia Historical Society and Friends of the Artesia Library



**Questions?**

**John Hunter**



# La Habra Heights Stormwater Treatment and Reuse System The Park Hacienda Road

Funding Program (Infrastructure Program)  
Fiscal Year 2023-2024

Watershed Area: Lower San Gabriel River

Project Lead(s): City of La Habra Heights

Presenter Name(s): Christopher Rochfort (STAR Water Group)

Previously Awarded TRP – No



# Project Overview

The project aims to capture, infiltrate/treat and store stormwater runoff from Hacienda Park and nearby catchments for beneficial reuse.

Primary Objective	Secondary Objectives
1. Protect waterways & habitats from impacts of contaminated stormwater run-off	1. Reduce impervious surface ratio in The Park
2. Capture, infiltrate, collect to reuse treated stormwater run-off	2. Reduce heat island effect in the parking lots in The Park
3. Use Nature-Based systems and technologies as BMP and a tool for area beautification	3. Enhance the natural amenity in The Park by incorporating more vegetated areas

**Project Status: Phases for which SCW funding is being requested**

Planning; Design; Construction

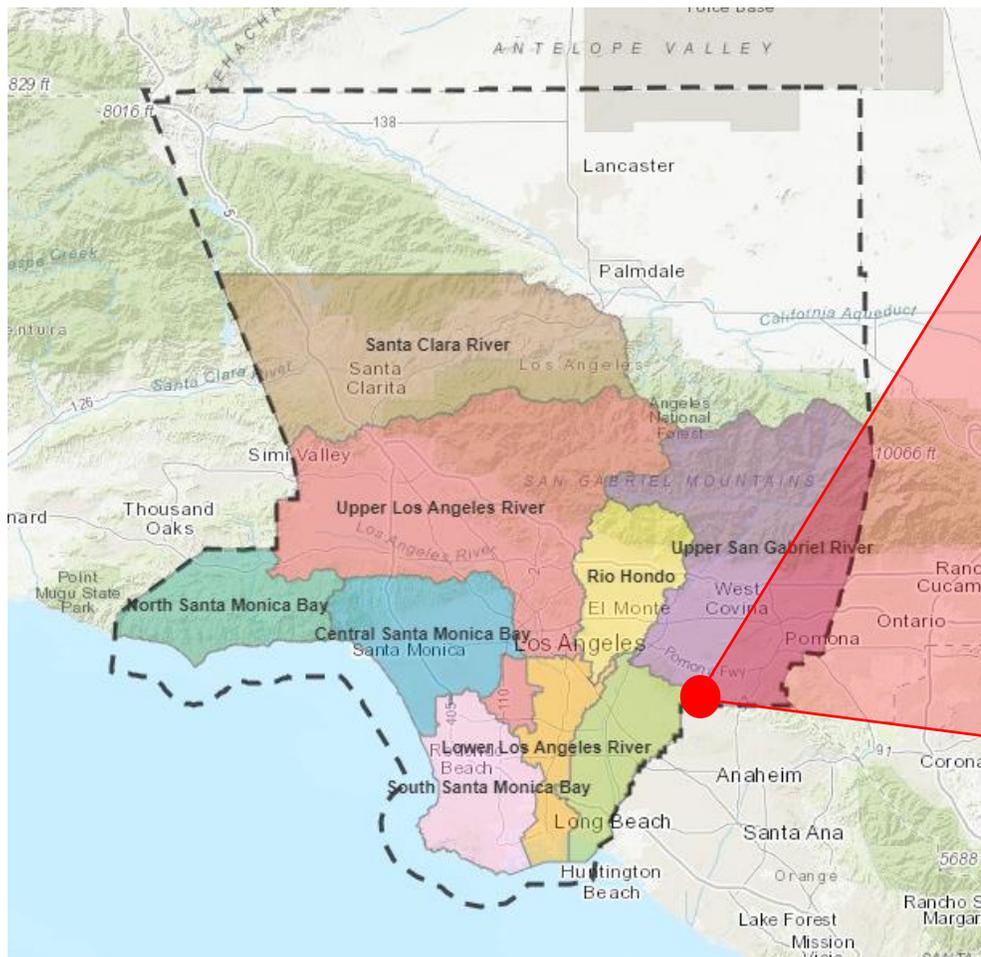
**Total Funding Requested**

\$ 705,348





# Project Location



- Project Location: 1885 Hacienda Rd
- Watershed Area: Lower San Gabriel River
- Capture Area: 4.205 ac
- Municipalities that will Benefit: La Habra Heights and downstream communities in La Mirada, Santa Fe Springs and Cerritos
- Disadvantaged Communities that will indirectly benefit from cleaner water are La Miranda and Santa Fe Springs



# Project Background

Why was the project location selected?	How was the project developed?
<p>The City of La Habra Heights assesses its water quality/ quantity needs and measures to protect water sensitive areas.</p>	<p>STAR System replaces existing dish drain, which captures, treats, conveys and stores stormwater for reuse.</p>
<p>The Park is one of the City's key community assets, identified as priority area for stormwater treatment and reuse systems.</p>	<p>Water-efficient landscaping (gardens) by growing trees and drought-enduring plants to provide tree shading and reduce the heat island effect.</p>
<p>Impermeable surface of Parking lots and nearby roads discharges contaminated runoff to the La Mirada Creek.</p>	<p>Reactive Filter Amendment on the grass area increases the infiltration rate and water holding capacity.</p>
	<p>ABF cartridges around the horse riding track removes bacteria and nutrients.</p>



# Project Background

- Which regional water management plan includes the proposed project?
  - City of La Habra Heights has a Watershed Management Program pursuant to an MS4 Permit.
- Description of benefits to municipality/municipalities
  - Showcase stormwater BMPs for the community
  - Effectively treat contaminated runoff from the site and protects nearby creek
  - Provide reusable water for onsite irrigation of the Park
  - Encourage the use of recycled products in stormwater management
  - Increase green space area and reduce heat island effect from the site
  - Improve permeability/infiltration rate/water retention of the Park
- Description of benefits to Disadvantaged Communities?
  - The Park is a public access park enabling DAC communities unfettered access to the amenities within the Park.
  - The project enhancements outlined in this submission will benefit all visitors including DAC communities.
  - Nearby DAC communities in La Mirada, Santa Fe Springs and Cerritos benefit through potential participation in various public events held in The Park that will be enhanced by the proposed project.



# Partners

- Who are the implementation partners already identified?
  - AquaScape
  - CORE
  - STAR Water Group
- What communities or groups have expressed support for the project?
  - The Highland Riders Association
  - Fast Friends Greyhound Adoption
  - CoastKeepers
  - Local residents
- Have you received a letter of concurrence from the municipality (if needed)
  - YES; City of La Habra Heights
- Have you received a letter of concurrence from the Flood Control District (if needed)
  - N/A
- Have you yet engaged the appropriate vector control district about the project concept?
  - Yes



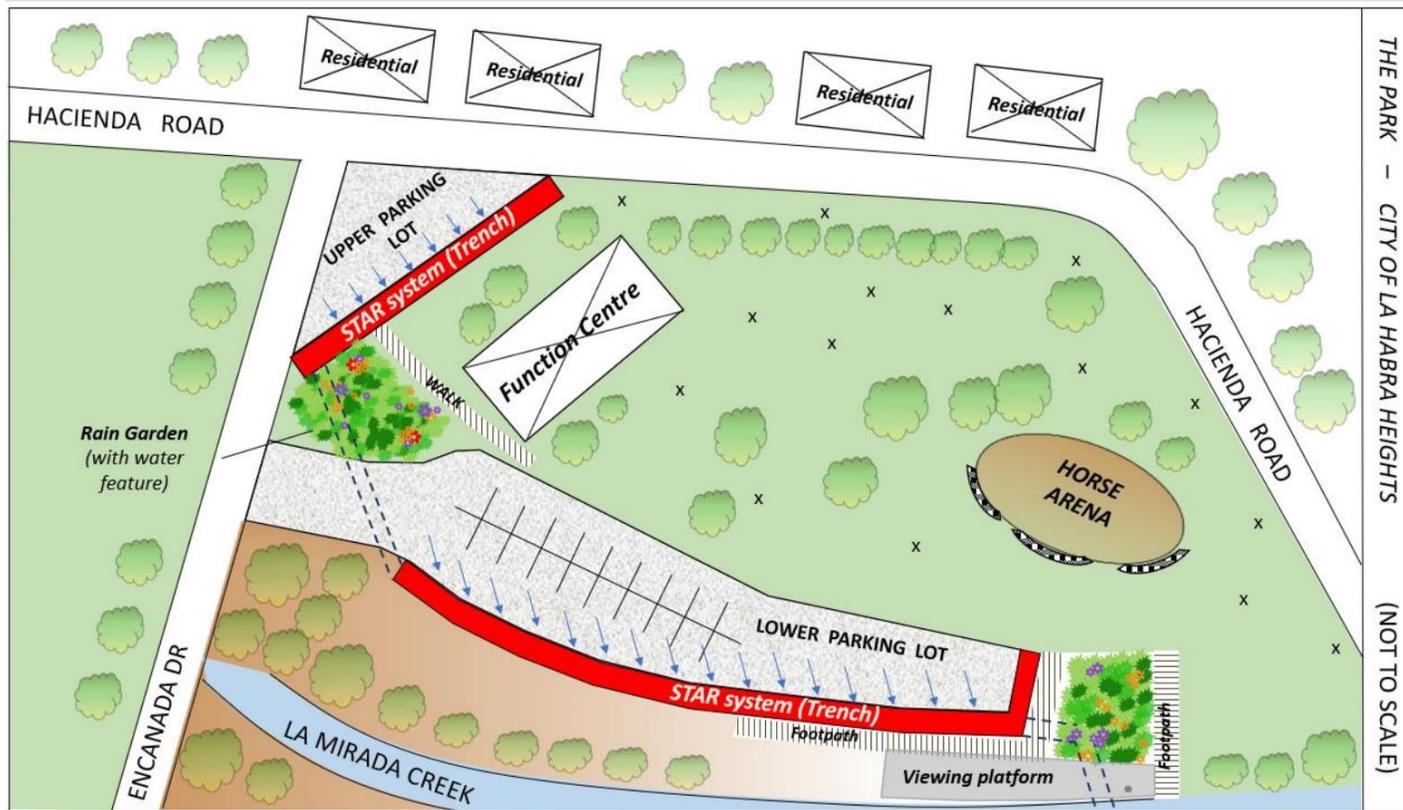
# Project Details



- Description of current site conditions and completed studies/analysis: The project site has been heavily used leading to significant compaction. The site receives significant traffic in the parking lot areas that can impact La Mirada Creek due to runoff. Current vegetation in the gardens does not adequately provide shade protection or reduction in the heat island effect. Studies from nearby sites are used for the Soil & Hydrology analysis.
- Description of any alternatives considered: After careful consideration, the City of La Habra Heights opted for the proposed solution which is a combination of BMPs



# Project Details



-  Grassy (lawn) Area
-  Horse Arena
-  Parking Lot
-  Viewing Platform
-  STAR Trench System ①
-  Rain Garden (with water feature) ②
-  Roof Surface
-  Footpath
-  Underground Pipe (overflow discharge)
-  Reactive Filter Amendment for Grassy Area ③
-  Cartridge system (runoff treatment for horse arena)

Catchment Area	Road (Hacienda Rd & Encanada Dr)	Roof (Function Center & Residential)	Parking Lot	Grassy Area of The Park	Total
Impermeable	2.061 ac (8,340m <sup>2</sup> )	0.760 ac (3,076m <sup>2</sup> )	1.384 ac (5,600m <sup>2</sup> )	-	4.205 ac (17,016m <sup>2</sup> )
Permeable	-	-	-	2.471ac (10,000m <sup>2</sup> )	2.471ac (10,000m <sup>2</sup> )



# Cost & Schedule

Phase	Description	Cost	Completion Date
Planning	Project team planning meetings, Stakeholder Engagement Project Plan, Supply chain sourcing & Management Project contracts with subcontractors & Suppliers Reporting	\$ 66,000.00	01/2024
Design	Civil Engineering Concept Designs, Development Review and Acceptance of Concept Designs, Final Civil Engineer Design and Certification Final Approvals Process	\$ 139,000.00	04/2024
Construction	Construction Team meetings, Carry out coring of grass areas, Demolition & Earthworks for Rain Gardens, STAR system Install Rain Gardens incl. drip irrigation system and local plant species, Install STAR system along designated areas of the upper and lower parking lots, Test systems and installations including analysis of inflow and outflow from Rain Gardens	\$ 736,348.00	12/2024
<b>TOTAL</b>		<b>\$ 941,348.00</b>	

- Annual Monitoring Cost: \$ 3,000.00
- Project Lifespan: 50 years
- Lifecycle Cost (module generated): \$ 1,013,329.70
- Annualized Cost for Project (module generated): \$ 42,232.80



# Funding Request

Year	SCW Funding Requested	Phase	Efforts during Phase and Year
1	\$ 56,000.00	Planning	<ol style="list-style-type: none"><li>1. Prepare concept designs</li><li>2. Prepare project plan</li><li>3. Supply chain initiation</li><li>4. Reporting</li></ol>
1	\$ 129,000.00	Design	Complete concept and final designs as well as certification and approvals
1	\$ 104,069.00	Construction	Initial construction activities
2	\$ 416,279.00	Construction	<ol style="list-style-type: none"><li>1. Complete remaining construction tasks including rain gardens and STAR system installation</li><li>2. Test system operations</li></ol>
<b>TOTAL</b>	<b>\$ 705,348.00</b>		

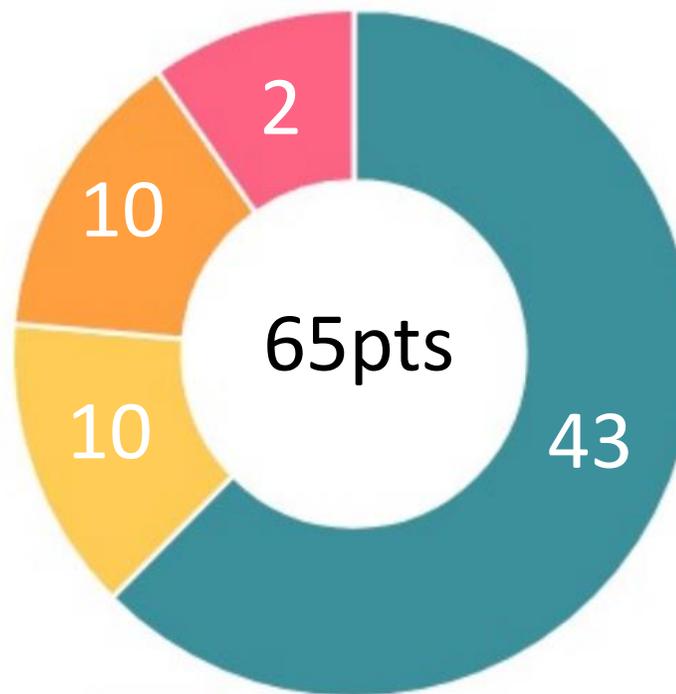
- Leveraged Funding amount: \$ 236,000.00
- 25% of Total Funding (\$ 941,348)



# Score as confirmed by the Scoring Committee

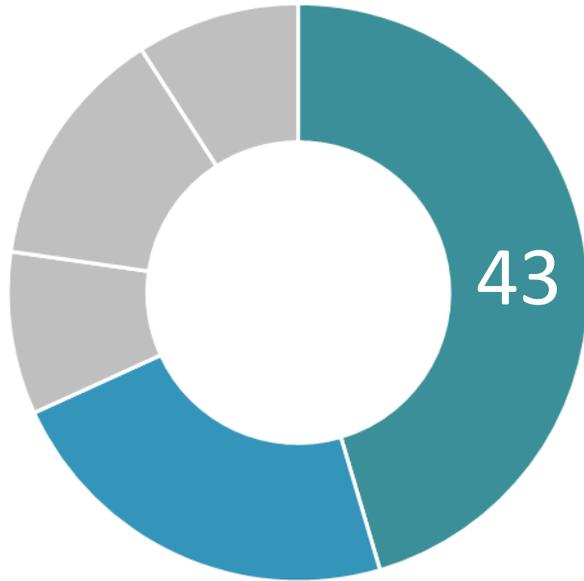
The Scoring Committee confirmed this score on 11/9/2022

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





# Water Quality & Water Supply Benefits



The Scoring Committee confirmed this score on 11/9/2022

## Primary mechanisms (Wet Condition)

- Storm Treatment and Reuse (STAR) system captures polluted runoff and treated by the Advanced Biofiltration Filter cartridges placed beneath the trench grates.
- The Advanced Biofiltration Filter Cartridges, contains Reactive Filter Media, can remove multi contaminants from the runoff by the natural treatment processes (physical, chemical & biological).
- The treated runoff can be either stored in the modular channel underdrain installed under the cartridges or safely discharged to nearby La Mirada Creek.
- Coring with Reactive Filter Amendment to the grass area increases the infiltration rate.
- Water efficient landscaping (gardens) provides more tree shades and reduces heat island effect from the parking lot



# Water Quality & Water Supply Benefits

## Catchment Features

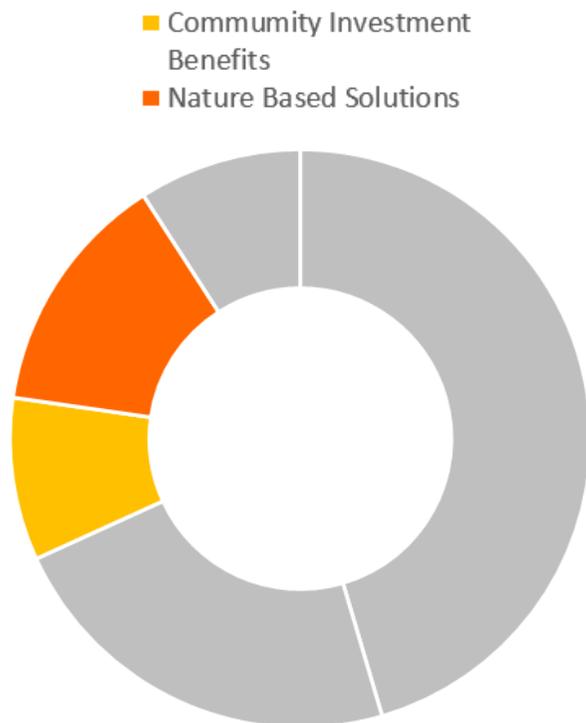
Total catchment area	24-hr Capacity:	Annual Treated runoff		Water Quality Cost Effectiveness:
4.205 ac	1.3157 ac-ft	1.61 ac-ft		>1 (24-hour BMP Capacity) / (Construction Cost in \$Millions) = 1.865)
		reused for irrigation	Safe discharge to La Miranda Creek	
		0.84 ac-ft,	0.77 ac-ft	

## Pollutants removal

Group	Pollutant	Removal (own value)	Removal (Module generated)
Primary Pollutants	Hydrocarbons, Cu, Pb, Zn, Fe, Al, TSS, microplastics (car tire)	90%	100%
Secondary Pollutants	TN	63.5%	100%



# Community Investment Benefits and Nature Based Solutions



The Scoring Committee confirmed this score on 11/9/2022

## Community Benefits:

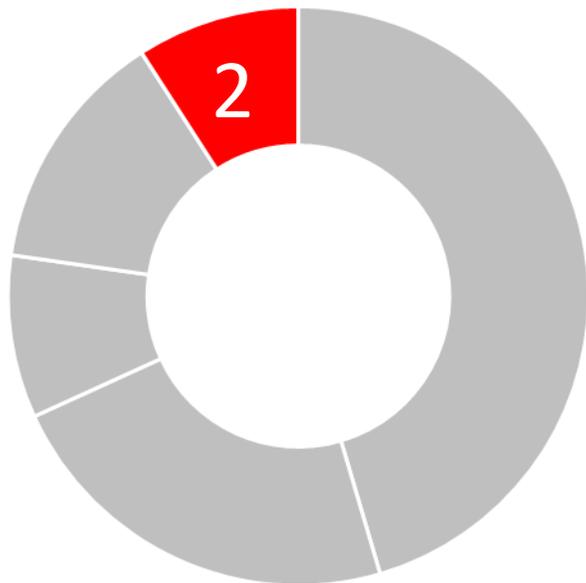
- Increasing green spaces
- Increasing vegetation and the number of trees
- Providing water-efficient landscaping/ aesthetics
- Reducing runoff volume, soil erosion, and flood risks
- Reusing stored water for irrigation
- Improving public access to waterways

## Nature Based Solutions

- The STAR System (ABT Technology)- natural treatment process
- No external power is required for the treatment
- Natural and recycled materials – organics, carbon, silica glass sand and selected natural reactive minerals

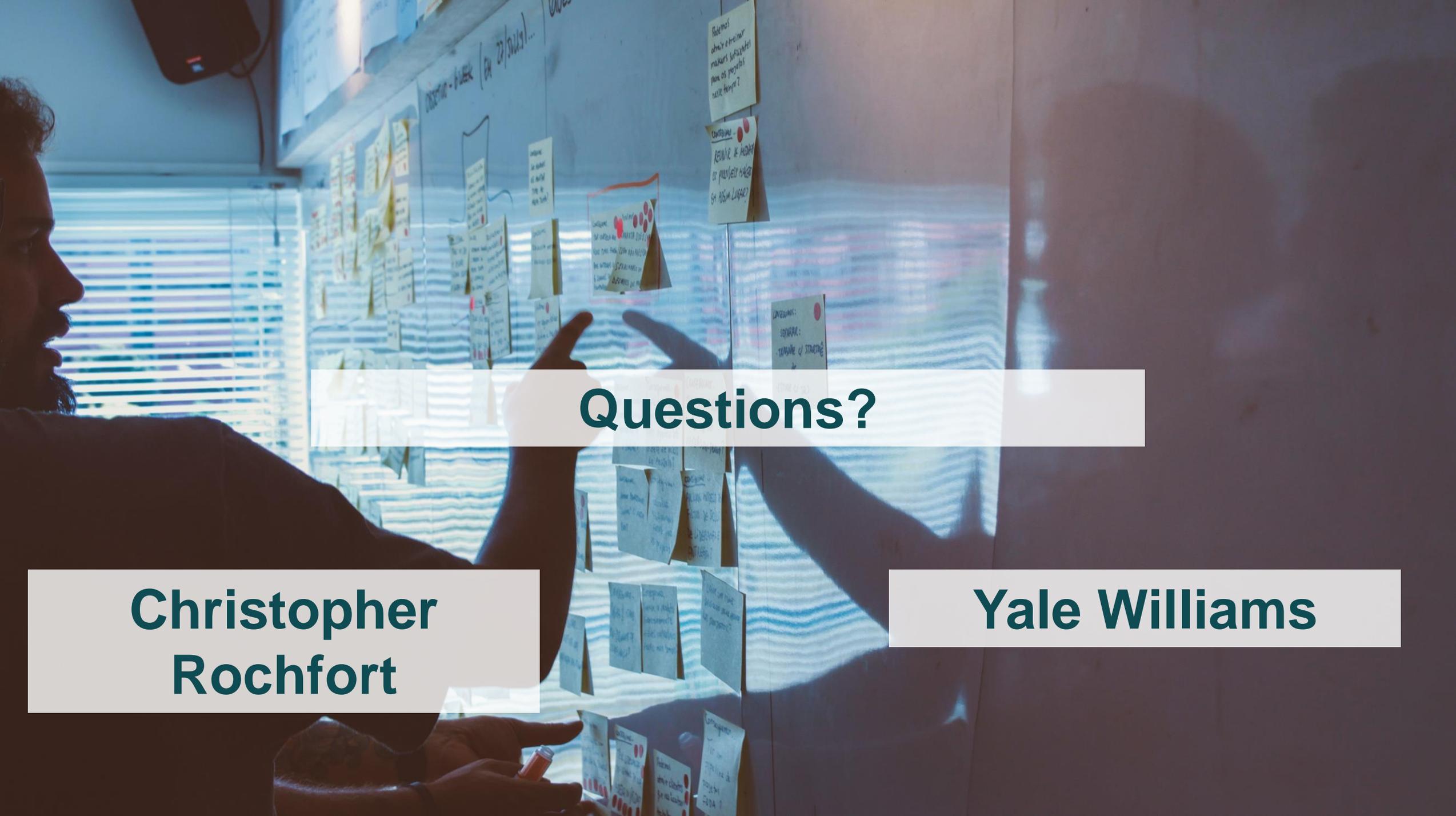


# Leveraging Funds and Community Support



The Scoring Committee confirmed this score on 11/9/2022

- **Leveraging Funds:**
  - CORE is willing to underwrite a 25% contribution of \$236,000 (Local circular economy industry).
  - Status: Approved (Depends on the project approval and commencement)
- **Community Support**
  - Local community representatives express strong support for the alternative water supply and protection of the waterways by using innovative solutions in the era of climate change.
- **Community outreach and engagement**
  - Meetings with community representatives
  - Develop a Community and Stakeholder Engagement Strategy, identify key opportunities for engagement, potential risks, and mitigation strategies
  - Drive awareness of the project's benefits and provide updates via regular communications
  - Act as the liaison between community members and the project team, responding to any issues or concerns in a timely and effective manner



# Questions?

**Christopher  
Rochfort**

**Yale Williams**

# Progress Park Stormwater Capture Project

Funding Program - Infrastructure Program

Fiscal Year 2023-2024

Lower San Gabriel River Watershed

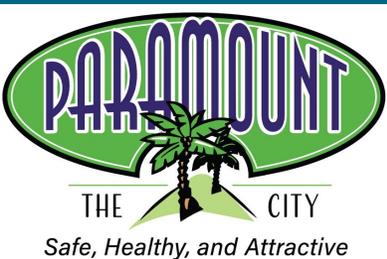
Project Lead: City of Paramount

LCC Watershed Group

Presenter: Richard Watson (Richard Watson & Associates)

Merrill Taylor (Craftwater Engineering)

Previously Awarded TRP? - No



# Project Overview

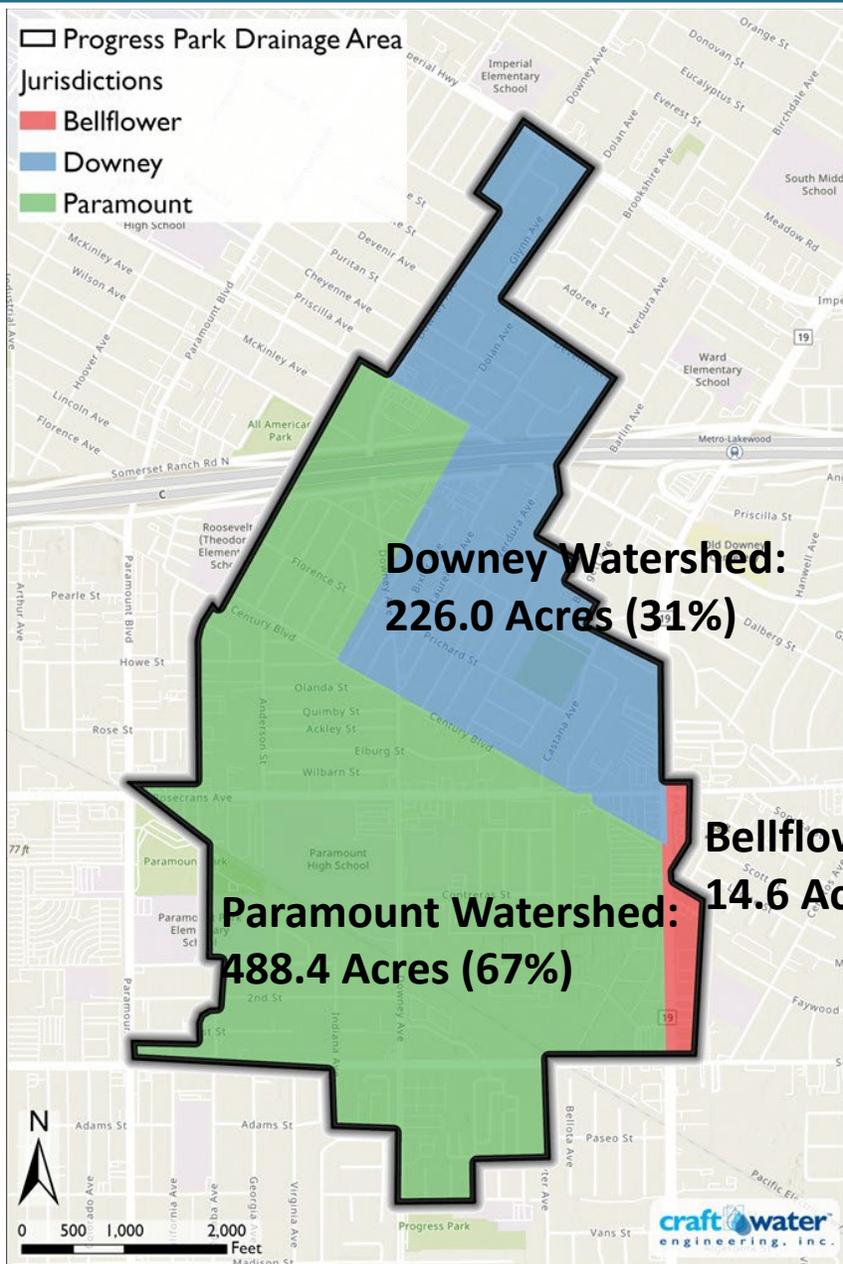
Regional stormwater capture and infiltration/filtration facility, new soccer fields, and pedestrian walking path at Progress Park

- **Primary Objective:** Improve WQ within the Los Cerritos Channel watershed through nature-based stormwater management solutions with improving park facilities through community identified amenities
- **Secondary Objectives:** Public education
- **Project Status:** SCW funding request for Design
- **Total Funding Requested:** \$2,161,744





# Project Location – Watershed Map

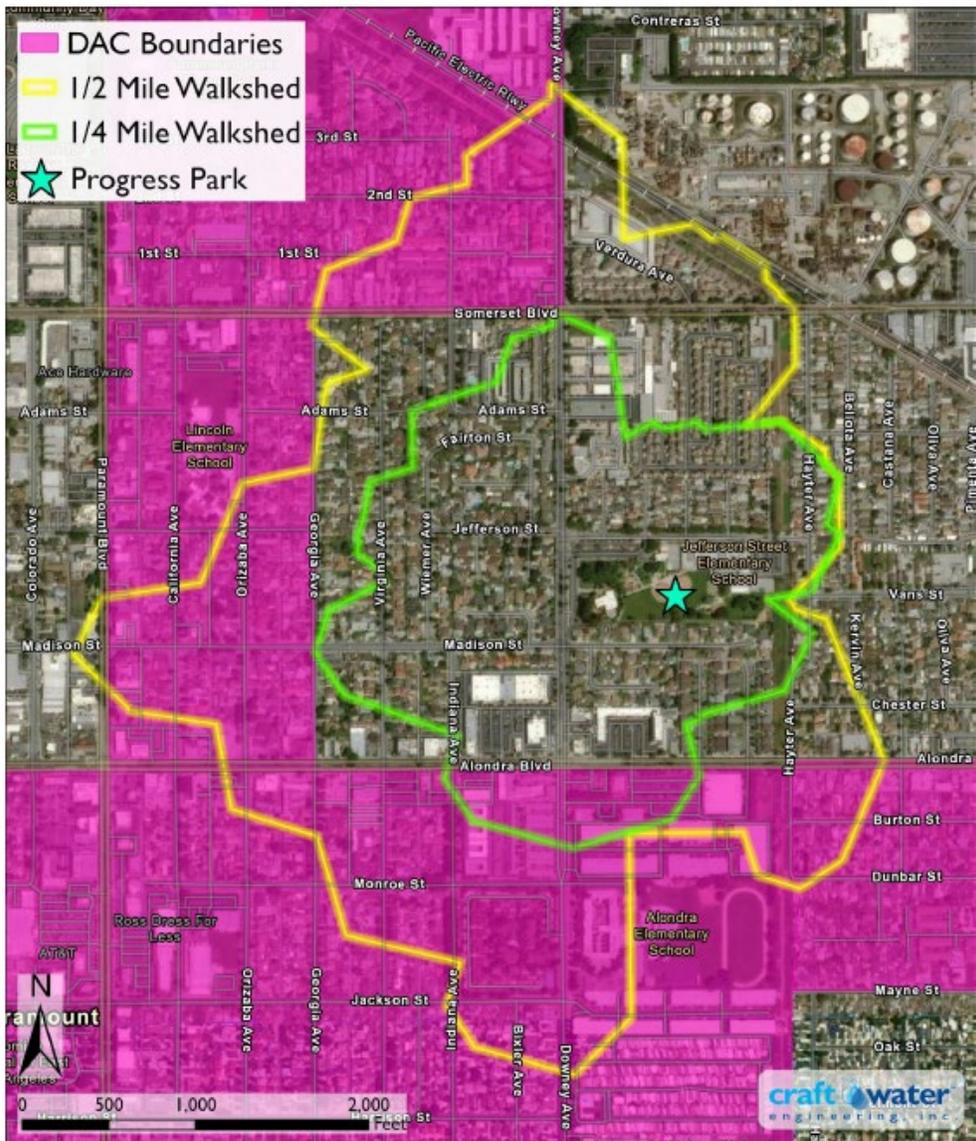


- Capture area jurisdiction:
  - City of Paramount
  - City of Bellflower
  - City of Downey
- Watershed Capture Area:
  - 729 acres

Land-use	Area (acres)	% of Impervious
Single Family Residential	117.8	22.7%
Multi-Family Residential	48.1	9.2%
Commercial	75.2	14.4%
Institutional	49.2	9.5%
Industrial	114.9	22.1%
Highways & Interstates	11.0	2.1%
Secondary Roads & Alleys	103.8	20.0%
<b>TOTAL</b>	<b>520</b>	<b>100%</b>



# Project Location – Project Area & DAC Communities





# Project Background

- Why was the Project Location selected?
  - WQ improvements to LCC near large storm drain infrastructure (96") & disadvantaged community support
- How was the Project developed?
  - Site diversion and layout alternatives, community, community input, and incorporation of potential stormwater features
- Which regional water management plan includes the proposed project?
  - LCC WMP
- Description of benefits to municipality/municipalities
  - New walking path and multi-use fields, increased tree canopy and habitat, treat wet-weather flows
- Description of benefits to Disadvantaged Communities
  - New recreational facilities



# Partners

- Who are the implementation partners already identified?
  - City of Paramount, Los Cerritos Channel Watershed Group
- What communities or groups have expressed support for the project?
  - Paramount Youth Soccer Organization, Paramount Junior Athletic Association, TreePeople
- Have you received a letter of concurrence from the municipality (if needed)
  - Yes. Led by the City of Paramount
- Have you received a letter of concurrence from the Flood Control District (if needed)
  - Yes
- Have you yet engaged the appropriate vector control district about the project concept?
  - Yes



# Project Details- Existing Conditions

## Existing Condition



## Existing Conditions

- 85<sup>th</sup> Percentile Peak Flow = 47 cfs
- 85<sup>th</sup> Percentile Volume = 22.2 ac-ft
- Infiltration Rate: 1.5 in/hr
- Approximate Depth to Groundwater: 47 ft
- Owner: City of Paramount

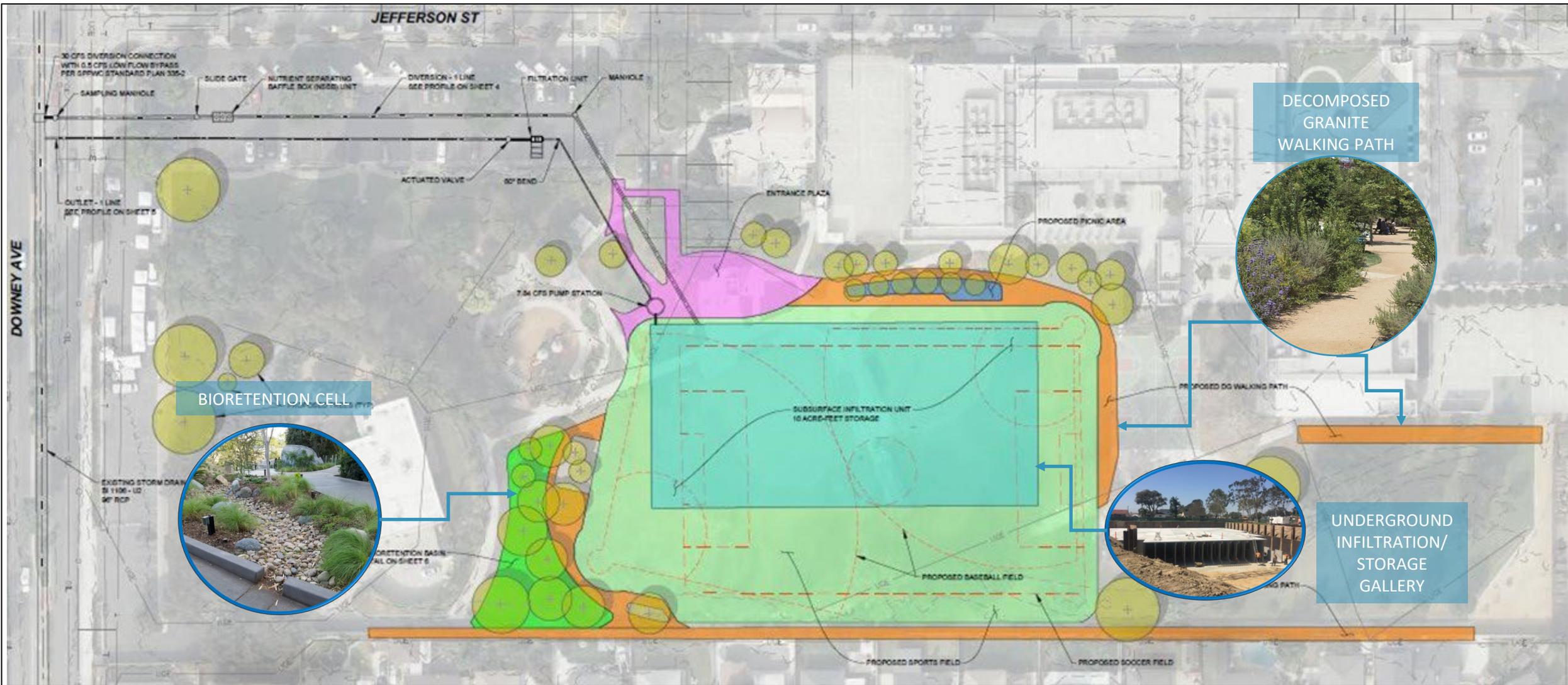
\*Feasibility, Geotechnical Investigation, and Stormwater Capture review done

\*Alternative footprint sizes and diversion rates examined



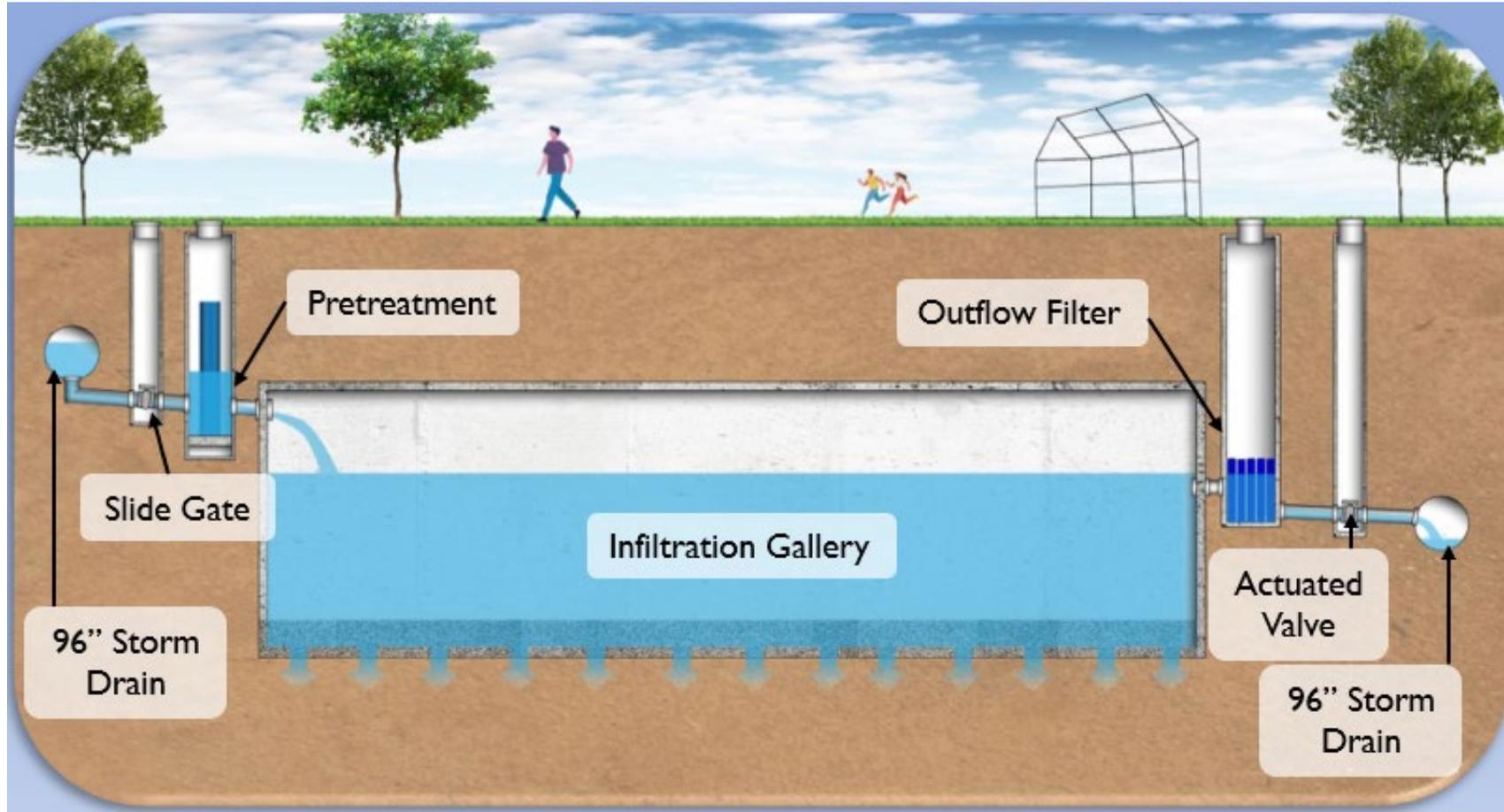


# Project Details- Site Plan





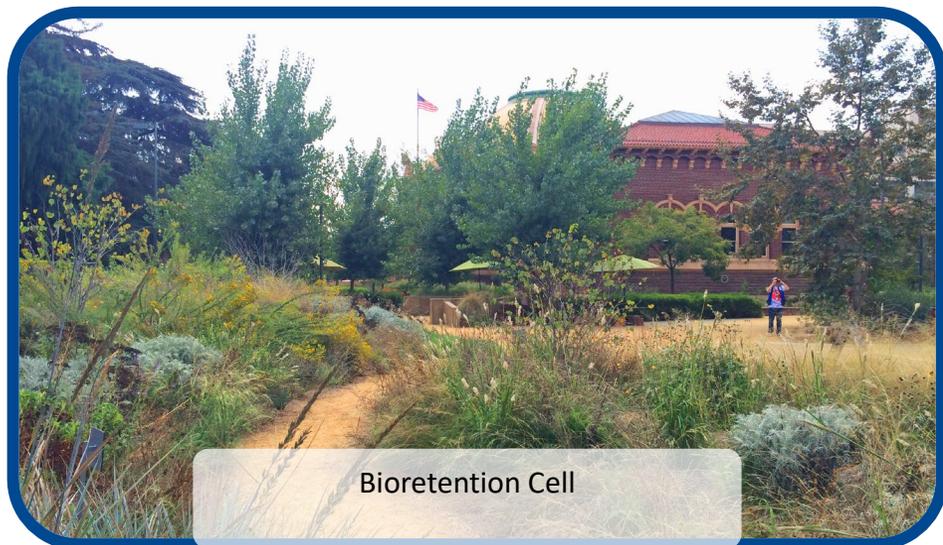
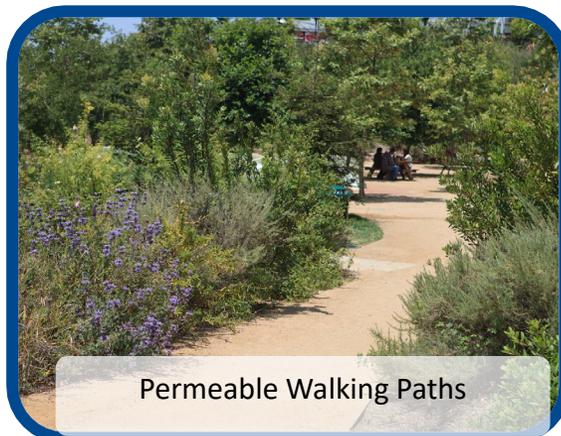
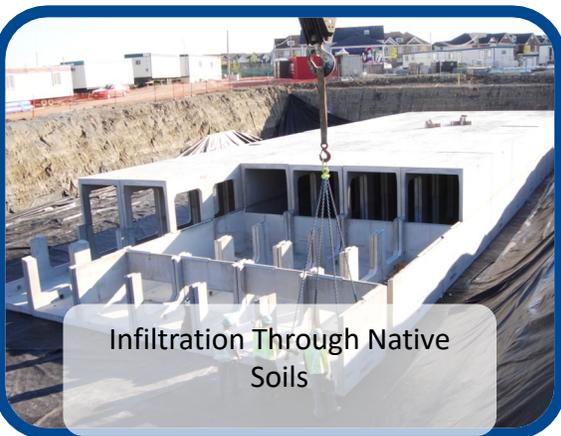
# Project Details – Schematic Diagram



<b>Diversion Rate</b>	<b>Storage Capacity</b>	<b>24-Hour Capacity</b>	<b>Primary Pollutant Reduction (Zinc)</b>	<b>Secondary Pollutant Reduction (Copper)</b>
30 cfs	10.0 ac-ft (2.7 MG)	28.8 ac-ft	91.4%	90.1%



# Project Benefits



- **Water Quality** improvement in the LCC by treating stormwater and urban runoff
- **Greening of Schools** incorporating the school field facilities for retrofit
- **Nature-Based** creation of filtering bioretention and native vegetation
- **Park Recreational Enhancements** creating new multi-use fields and added walking path
- **Reduced Heat Island** native vegetation and 20 new shade trees throughout the park



# Cost & Schedule

Phase	Description	Cost	Completion Date
Planning	Feasibility Study, Geotechnical Investigation	\$89,028	07/2022
Design	Environmental Planning (CEQA/NEPA) and Permitting, Public Outreach during design, Final Design (30/60/90/100), Project Management	\$2,161,744	02/2024
Construction	Construction capital costs, survey, administration and design support, construction management	\$19,971,243	05/2026

## Annualized Costs

<b>Maintenance Cost:</b>	\$310,000
<b>Operation Cost:</b>	\$50,000
<b>Monitoring Cost:</b>	\$50,000
<b>Project Life Span:</b>	50

## Life-Cycle Costs

<b>Life-Cycle Cost for Project:</b>	\$32,059,514
<b>Annualized Cost for Project:</b>	\$1,336,153



# Funding Request

Year	SCW Funding Requested	Phase	Efforts during Phase and Year
1	\$2,161,744	Design	Environmental Planning (CEQA) and Permitting, Community Outreach, Agency Project Management, and Professional Design Services (30/60/90/100)
<b>TOTAL</b>	<b>\$2,161,744</b>		

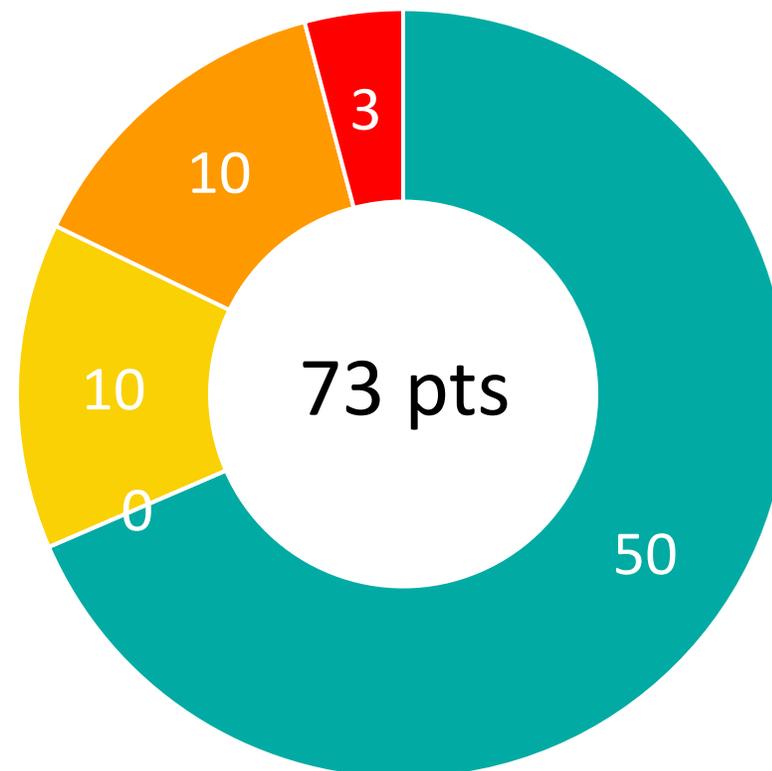
- **Cost Share = \$0**
- Future funding requests
  - \$19,971,243 for Construction – Year 2 and beyond



# Score as confirmed by the Scoring Committee

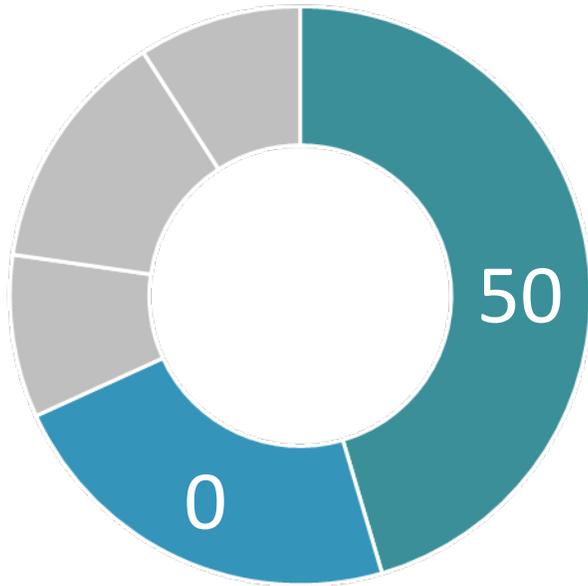
The Scoring Committee confirmed this score on 3 Nov 2022.

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





# Water Quality & Water Supply Benefits

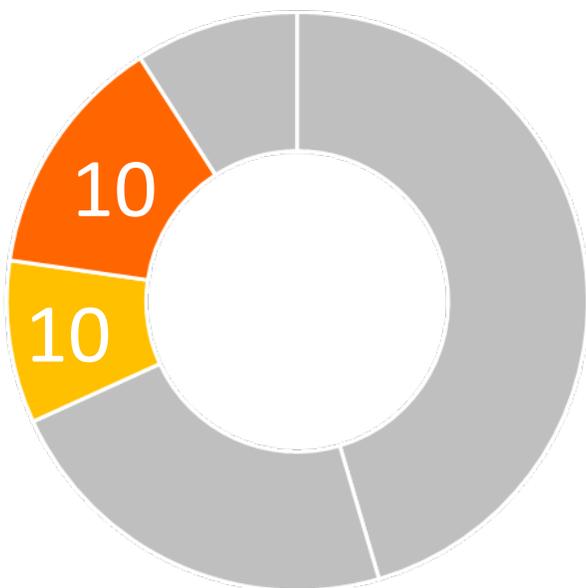


The Scoring Committee confirmed this score on 3 Nov 2022

- **Primary Mechanisms**
  - Runoff/pollutant capture
  - Infiltration
  - Filtration
- **Wet weather project**
- **Tributary Area: 729 acres**
- **24 Hours Capacity: 28.8 ac-ft**
- **Pollutant Load Reduction**
  - Primary Pollutant (Zinc) – **91.4%**
  - Secondary Pollutant (Copper) – **90.1%**
- **Average Annual Capture for Water supply: 0 ac-ft**
- **Water Supply Use :**
  - **N/A**
- **Water Supply Cost Effectiveness: N/A**



# Community Investment Benefits and Nature Based Solutions

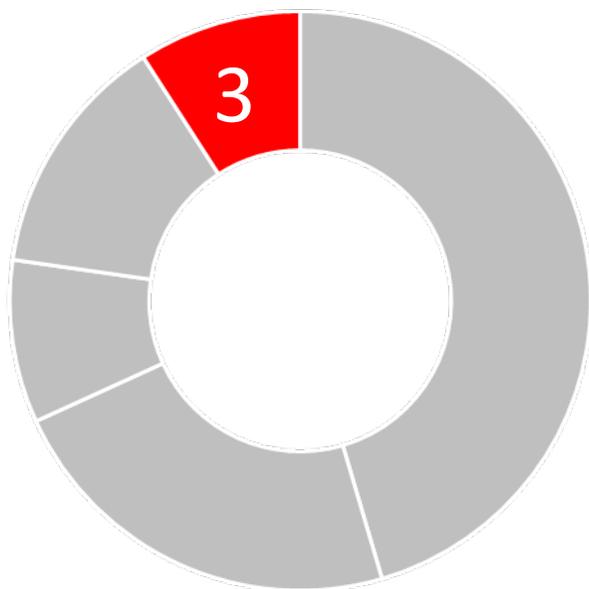


The Scoring Committee confirmed this score on 3 Nov 2022

- Community Investment Benefits
  - Creation of parks and wetlands
  - Enhanced recreational opportunities
  - Greening of Schools
  - Reduced heat island effect and increased shade
  - Increase the number of trees and vegetation
- Nature Based Solutions
  - Project utilizes infiltration to put runoff into soils
  - Project creates surface bioretention basins to mimic natural hydrology
  - Post construction plans include 20 additional native trees, various native shrubs, native compacted soil, and grasses



# Leveraging Funds and Community Support



The Scoring Committee confirmed this score on 3 Nov 2022

- Leveraging Funds
  - N/A
- Community Support
  - City of Paramount to continue to lead an active community outreach effort
  - Participated in community events
    - Friday Night Market
    - Concert in the Park
  - Strong, local, community-Based Support
    - Paramount Youth Soccer
    - Paramount Junior Athletic Association
    - TreePeople

# Questions?

**Richard Watson**

**Richard Watson & Associates**

**Merrill Taylor, PE**

**Craftwater Engineering, Inc**

