SAFE CLEAN WATER PROGRAM

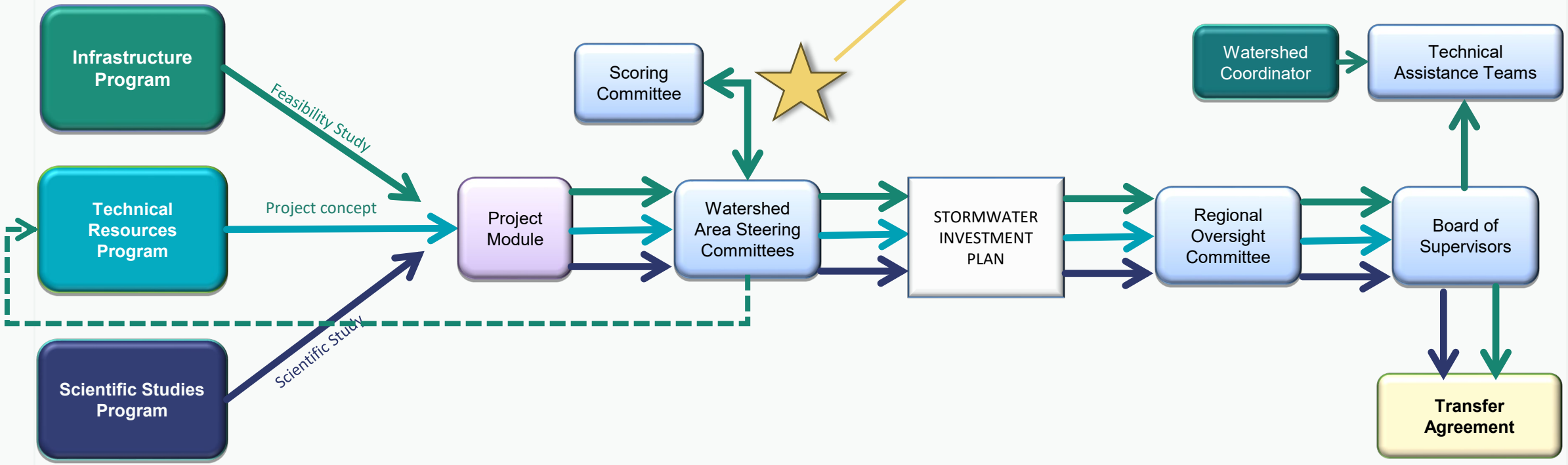
Summary of Submitted Projects, Project Concepts, and Scientific Studies

Round 7 (FY26-27)
Call for Projects

Upper San Gabriel River WASC
August 28, 2025

Regional Program – Typical Process

WASC votes to send none, some, or all complete feasibility studies to the Scoring Committee for evaluation.



FY26-27 Project submissions at a glance

Goals:

1. Encourage WASC members to review applications
2. Help WASC members understand the diversity of projects submitted and improve familiarity with initial projects
3. Support WASCs' authority to decide which Projects to send to the Scoring Committee

#	Lead Applicant	Project Name	Funding requested	Program (IP – Design, IP – Construction /O&M, TRP, SS)
1	*Moore Institute for Plastic Pollution Research*	*A Holistic Assessment of Trash in Watersheds*	*$366k*	*SS*
2	*San Gabriel Valley Council of Governments*	*Climate Resistance and Resiliency: An Adaptive Framework for Stormwater Risk Management*	*$401k*	*SS*
3	*City of Pasadena, Department of Public Works*	*Building a Green Infrastructure Workforce in the LA Region*	*$55k*	*SS*
4	*UCLA*	*Regional CECs and Pollutant EMCs in Stormwater Assessment*	*$385k*	*SS*

#	Lead Applicant	Project Name	Funding requested	Program (IP – Design, IP – Construction /O&M, TRP, SS)
5	Pomona	ESGVWMG Drywells Project	$350k	IP – Design
6	Pomona	ESGVWMG Drywells Project	$726k	IP – Construction / O&M
7	El Monte	Garvey Avenue Grade Separation Drainage Improvement Operations and Maintenance	$510k	IP – Construction / O&M
8	Pomona	Ganesha Park Stormwater Capture Project	$18.6M	IP – Construction / O&M
9	Industry	San Jose Creek Greenway Project	$5.5M	IP – Design
10	Irwindale	Arrow Highway Beautification and Stormwater Capture Project	$1.7M	IP – Design
11	Covina	Royal Oak Middle School Greening and Forestry Plan	$400k	TRP
12	Cal Poly Pomona	Lyle Center for Regenerative Studies Watershed Restoration and Stormwater Management Feasibility Study	$400k	TRP

Total requested: $29,405,835

Total funding request: *$366,000 ($3.2M total)* **Scientific Study**

A Holistic Assessment of Trash in Watersheds

Project Lead: Moore Institute for Plastic Pollution Research (MIPPR)

MIPPR will measure roadside trash loading, harmonize public data, create watershed models to assess WASC BMPs.

Collaborators: *Algalita, California State Water Resources Control Board, Friends of The LA River*
Location: *Program wide - ULAR, CSMB, LLAR, LSGR, RH, NSMB, SCR, SSMB, USGR*
Timeline: *Study complete 06/2030*

Key Highlights

- Watershed trash transport model for WASC-specific recommendations on trash management
- Project will improve water quality by cleaning up all trash found during surveys and identifying future BMP locations
- Workforce development with two field crew members per participating WASC & education/outreach during surveying
- Match funding for sample analysis and facility costs
- Expands on previously funded studies, “Microplastics in LA County Stormwater” & “Street Sweeping Study”

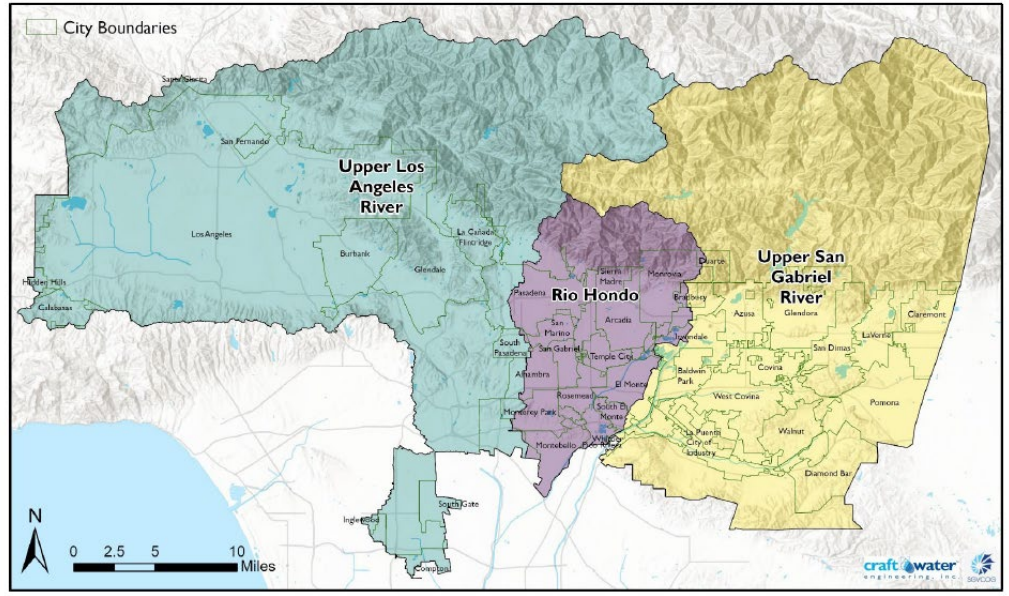
Total funding request: *$400,766 ($1.2M total)* **Scientific Study**

Climate Resistance and Resiliency: An Adaptive Framework for Stormwater Risk Management

Study Lead: San Gabriel Valley Council of Governments

Building a framework for proactive, adaptive strategies in stormwater programs to safeguard communities and protect the environment under extreme conditions of climate change and growing frequency and severity of natural disasters.

Collaborators: *N/A*
Location: *Regional – RH, ULAR, USGR*
Timeline: *Study complete 12/2029*



Key Highlights

- Provide stormwater managers with proactive, cost-effective strategies to prevent or mitigate negative impacts of natural disasters
- Prevention and mitigation strategies will focus on protection of water quality even under extreme natural disasters
- Strategies will provide better protection and investment in measures within Disadvantaged Communities
- Will leverage findings from the funded ULAR Fire Effects Study

Total funding request: *$54,526 ($1.6M total)*

Scientific Study

Building a Green Infrastructure Workforce in the LA Region

Study Lead: City of Pasadena, Department of Public Works

Development of a green infrastructure maintenance framework for regional workforce development.

Collaborators: *City of Pasadena Housing Department, Municipal Assistance, Solutions and Hiring Program (MASH) & City of Pasadena Department of Parks, Recreation, and Community Services*
Location: *Program wide – ULAR, CSMB, LLAR, LSGR, RH, NSMB, SCR, SSMB, USGR*
Timeline: *Study complete 07/2031*

Key Highlights

- Increase understanding of maintenance activities that maximize the treatment of stormwater and urban runoff and ability to capture local water supplies from stormwater infrastructure
- Long-term maintenance will ensure green infrastructure and stormwater capture projects maximize performance to improve water quality
- Workforce development focused on training underserved, under- and unemployed populations
- City of Pasadena has committed $100k each year of the 5-year study

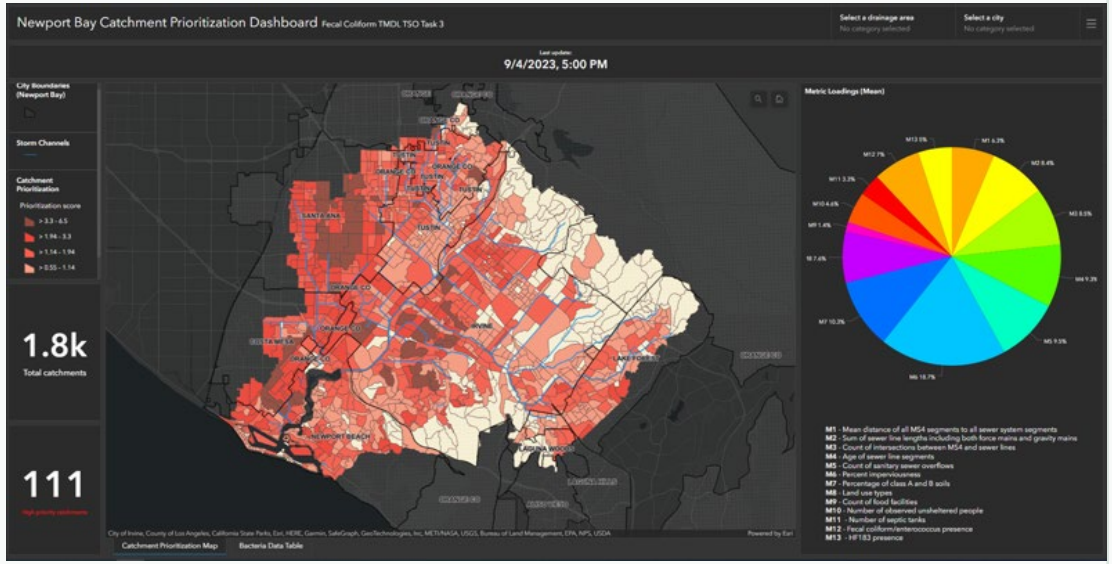
Total funding request: *$384,991 ($2.5M total)* **Scientific Study**

Regional CECs and Pollutant EMCs in Stormwater Assessment

Study Lead: UCLA

Regional stormwater study linking land use to emerging contaminants such as 6PPDQ, PFAS, and microplastics to help guide future BMPs and planning.

Collaborators: *Herrera Environmental Consultants, AtkinsRéalis*
Location: *Regional – CSMB, LSGR, RH, SSMB, ULAR, USGR*
Timeline: *Study complete 02/2032*



Key Highlights

- Guidance for BMP implementation & BMPs post wildfire
- Inform and guide targeted interventions to reduce toxic pollutant discharges
- Long-term community investment and planning, ensuring data remains useful for decades
- Results can inform more equitable stormwater management methods to safeguard all communities

Total funding request: *$350,000*

IP – Design Only

ESGVWMG Drywells Project

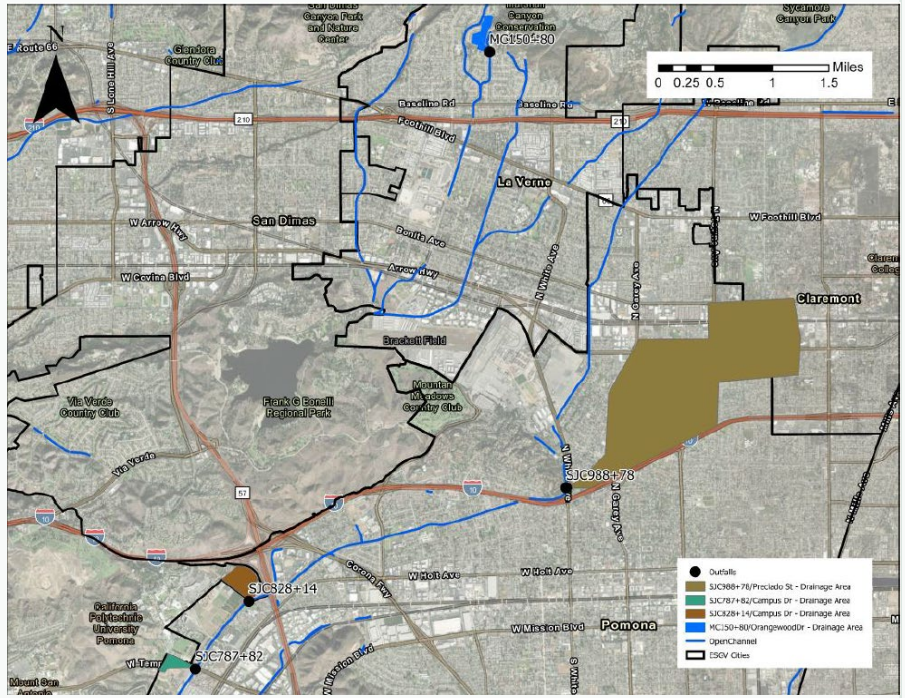
Project Lead: Pomona

Four drywells are proposed to capture/infiltrate dry weather flows at existing outfalls into San Jose Creek and Marshall Creek.

Collaborators: *La Verne*

Location: *AIN: 8354-019-900, AIN: 8354-009-900, and section of Thompson Wash intersecting with N White Ave, Pomona, CA 91768*

Timeline: *Design complete 12/2026*



Key Highlights

- 201.12 average annual acre-feet stormwater captured
- Project will divert 1,001 acres of drainage area and capture 100% of dry weather runoff
- Infiltrating stormwater will reduce pollutant loads into San Jose Creek and address water supply needs within an adjudicated groundwater area
- Reduction of local heat island effect through installation of over 2 to 4 trees
- Claims benefit to disadvantaged communities: No
- Project will engage with community near project areas to seek input
- Letter of support from Pomona Unified School District

Total funding request: *$725,979*

IP – Construction Only

ESGVWMG Drywells Project

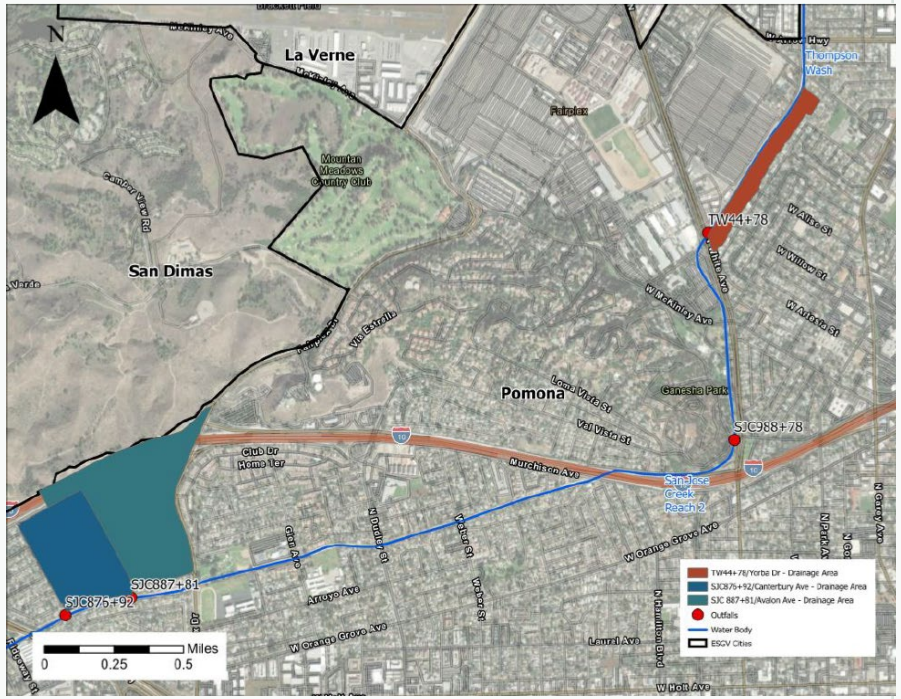
Project Lead: Pomona

Three drywells are proposed throughout Pomona to capture and infiltrate dry weather flows and meet bacteria compliance criteria.

Collaborators: *N/A*

Location: *AIN: 8354-019-900, AIN: 8354-009-900, and section of Thompson Wash intersecting with N White Ave, Pomona, CA 91768*

Timeline: *Construction complete 10/2026*



Key Highlights

- 31.86 average annual acre-feet stormwater captured
- Project will divert 132 acres of drainage area and capture 100% of dry weather runoff
- Infiltrating stormwater will reduce pollutant loads into San Jose Creek and address water supply needs within an adjudicated groundwater area
- Reduction of local heat island effect through installation of over 2 to 4 trees which will provide 1000-2000 sf of new canopy
- Claims benefit to disadvantaged communities: No
- City of Pomona will provide additional funding from municipal funds
- Project will engage with community near project areas to seek input
- Letter of support from Pomona Unified School District

Total funding request: *$510,000*

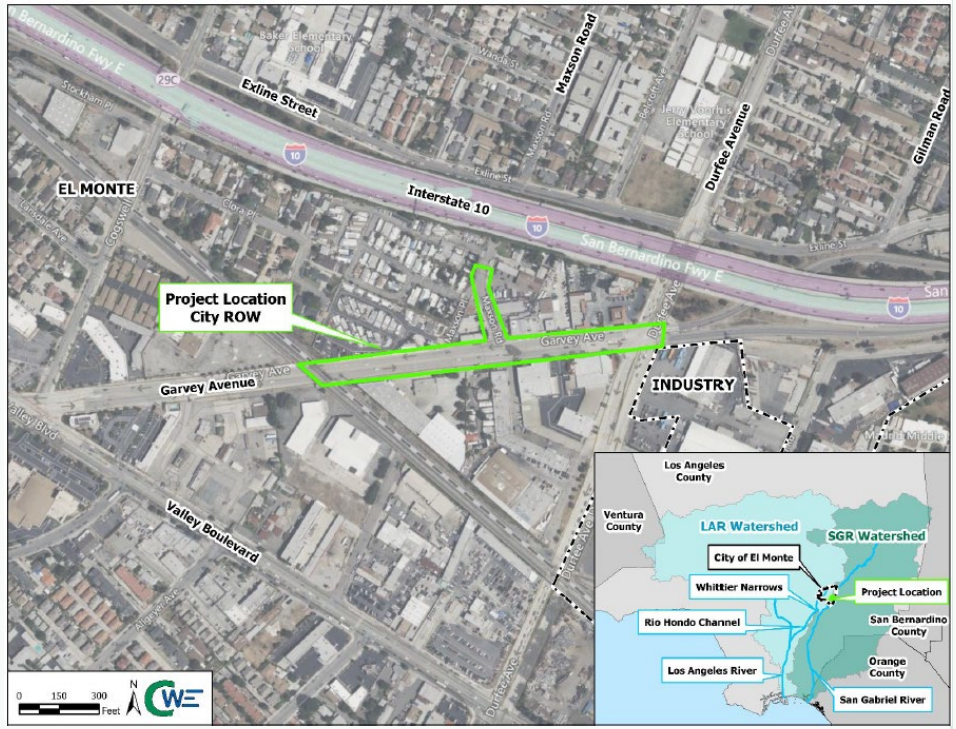
IP – O&M Only

Garvey Avenue Grade Separation Drainage Improvement Operations and Maintenance

Project Lead: El Monte

SCWP funding will be used to fund the operation and maintenance activities for the Garvey Avenue Grade Separation Project.

Collaborators: *N/A*
Location: *Garvey Avenue and Maxson Place El Monte, CA 91731*
Timeline: *Construction complete 08/2025*



Key Highlights

- 20.83 average annual acre-feet stormwater captured
- The Project improves water quality by capturing, retaining, and infiltrating first flush stormwater runoff and some flood flows, which will improve water quality downstream
- Enhanced recreational opportunities with the construction of new bike lanes
- Claims benefit to disadvantaged communities: Yes
- A groundbreaking ceremony was held in June 2024, which raised public awareness about the Project and educated the residents about stormwater quality management

Total funding request: *$18,557,573*

IP – Construction Only

Ganesha Park Stormwater Capture Project

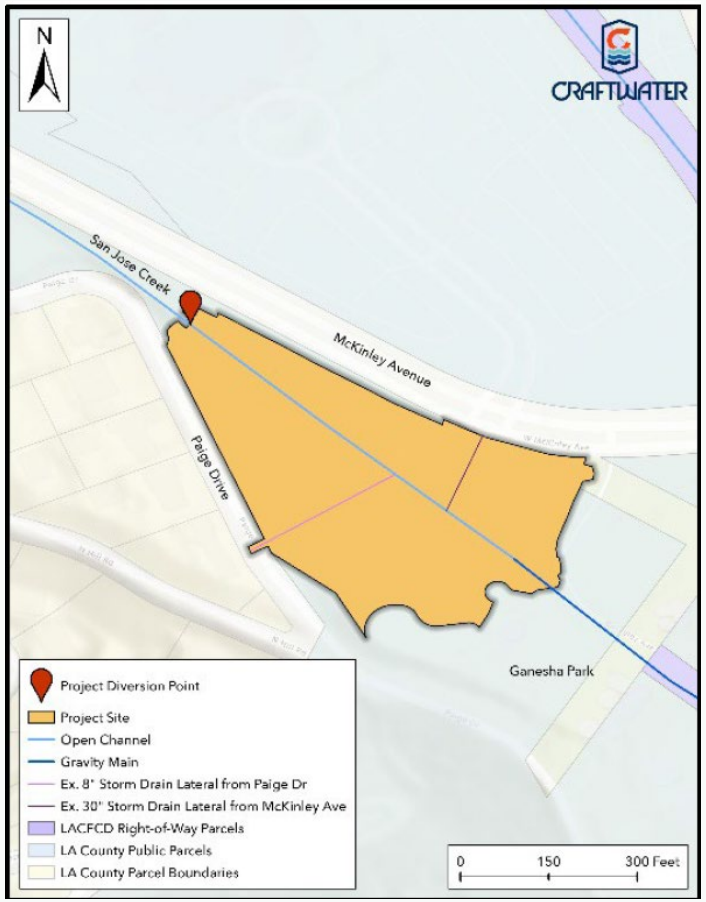
Project Lead: Pomona

Regional stormwater capture and infiltration facility located at Ganesha Park next to San Jose Creek in Pomona, CA.

Collaborators: *N/A*
Location: *1575 N White Ave Pomona, CA 91768*
Timeline: *Design complete 12/2026 & Construction complete 12/2030*

Key Highlights

- 108 average annual acre-feet stormwater captured
- BMP can remove 79.2%, or 29.49 lbs/yr, of the primary pollutant copper and 77.1%, or 125.92 lbs/yr, of the secondary pollutant zinc from diverted flows
- The project will plant 136 new trees and diverse vegetation, resulting in a net gain of 114 trees and 42,244 square feet (0.96 acres) of new vegetation
- Claims benefit to disadvantaged communities: Yes
- Leveraged funding from Caltrans
- Letters of support: ActiveSGV, California State Assembly, California State Senate, C.A. Department of Transportation (Caltrans), City of Pomona, Day One, L.A. County Board of Supervisors, Pomona Unified School District (PUSD), Six Basins Watermaster, Three Valleys Municipal Water District, U.S. House of Representatives



Total funding request: *$5,532,000*

IP – Design Only

San Jose Creek Greenway Project

Project Lead: Industry

The project encompasses a 10 mile stretch along the San Jose Creek channel that will become a bike path with six greening improvements.

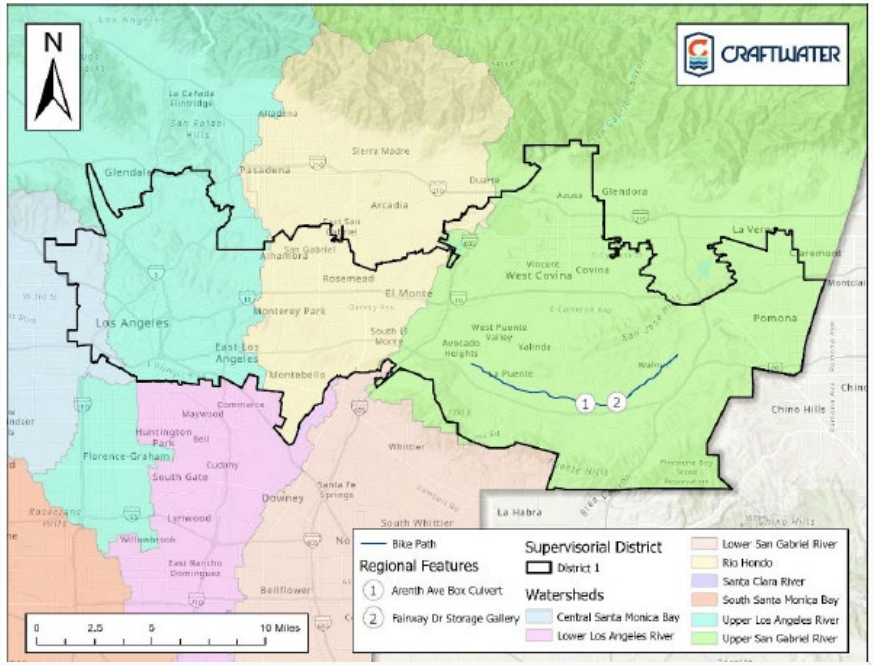
Collaborators: *N/A*

Location: *Intersection of S 7th Ave and N Side of San Jose Creek Industry, CA 91746*

Timeline: *Design complete 03/2029 & Construction complete 01/2036*

Key Highlights

- 108.2 average annual acre-feet stormwater captured
- Project is expected to capture and treat approximately 301 ac-ft of runoff and 3.08E+13 MPN of fecal indicator bacteria on an annual average basis
- The initial estimated proposed vegetation canopy is a total of 86,000 square feet consisting of new trees, bioretention cells, and native plantings which will provide shade and cooling effects
- Claims benefit to disadvantaged communities: Yes
- Letters of support: Active San Gabriel Valley (SGV), Asian Pacific Islander Movement, Council for Watershed Health, Day One, Healing and Justice Center, LA Nature for All, San Gabriel Valley Council of Governments, Trust for Public Land



Total funding request: *$1,724,000*

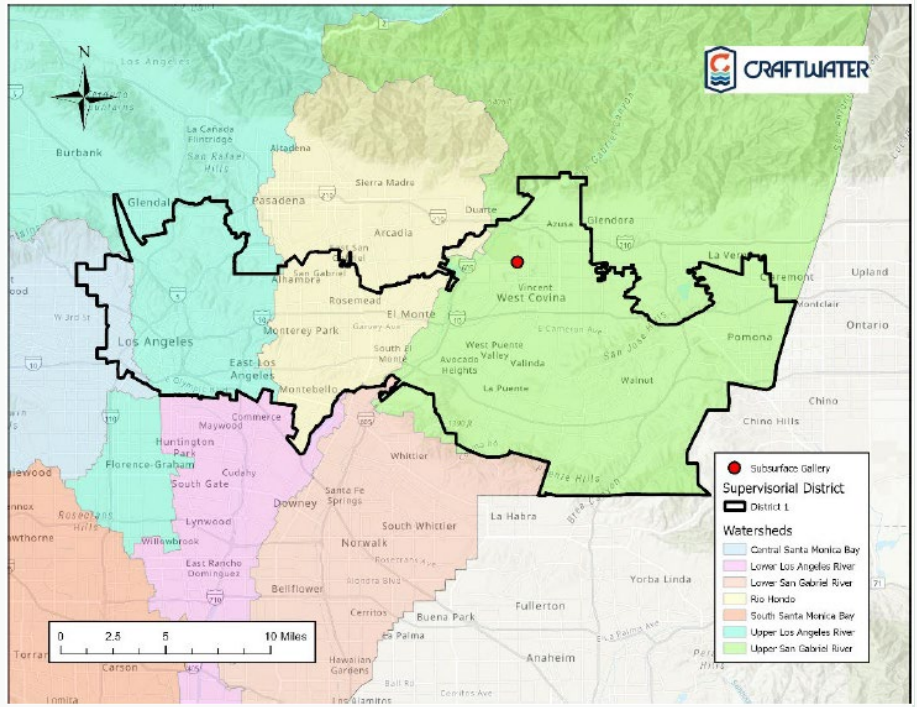
IP – Design Only

Arrow Highway Beautification Project

Project Lead: Irwindale

Regional capture at Arrow Hwy & Azusa Canyon Rd and stormwater planters/greening improvements along Arrow Hwy between Maine Ave & Heintz St.

Collaborators: *N/A*
Location: *Intersection of Arrow Hwy and Azusa Canyon Rd, Irwindale, CA 91705*
Timeline: *Design complete 03/2028 & Construction complete 03/2030*



Key Highlights

- 71.51 average annual acre-feet stormwater treated and discharged
- Project is expected to capture over 104 pounds of zinc on an annual average basis, as well as other water quality priorities such as metals, nutrients, and organics
- Addition of 9,114 sf of canopy from 42 new trees
- Claims benefit to disadvantaged communities: Yes
- The City of Irwindale has dedicated the use of some of their Municipal Return of the Safe Clean Water Program
- Letters of support: City of Irwindale Chamber of Commerce, City of Irwindale Mayor, City of Irwindale Mayor Pro Tem, Active SGV, Athens Services

Total funding request: *$400,000*

Technical Resource Project

Royal Oak Middle School Greening and Forestry Plan

Project Lead: Covina

Develop a feasibility study that meets the SCWP guidelines to determine the project's suitability for the program.

Collaborators: *Charter Oak Unified School District*
Location: *303 S Glendora Ave Covina, CA 91724*
Timeline: *Feasibility study complete 06/2026*

Key Highlights

- The project will decrease of impact of non-point source pollution to neighboring areas due to its ability to capture and infiltrate water on site via the use of bioswales
- The project proposes to replace existing turf and asphalt with a walking trail, 400 trees, shrubs, bioswales, and learning areas
- The concept was developed as a result of a robust community engagement program that incorporated feedback from community members, school district staff, and students
- The city will engage with a community outreach specialist, such as a local nonprofit, to host a workshop on campus and an online workshop

Total funding request: *$400,000*

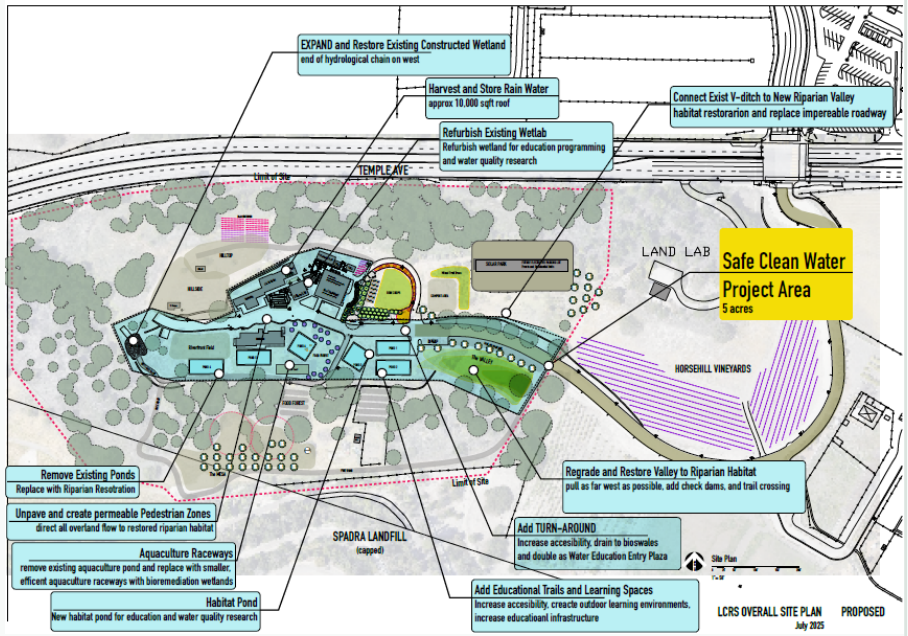
Technical Resource Project

Lyle Center for Regenerative Studies Watershed Restoration and Stormwater Management Feasibility Study

Project Lead: Cal Poly Pomona

Transform campus grounds and facility for habitat restoration and nature-based stormwater management to engage schools and the community.

Collaborators: *N/A*
Location: *4105 South University Drive Pomona, CA 91768*
Timeline: *Feasibility study complete 07/2027*



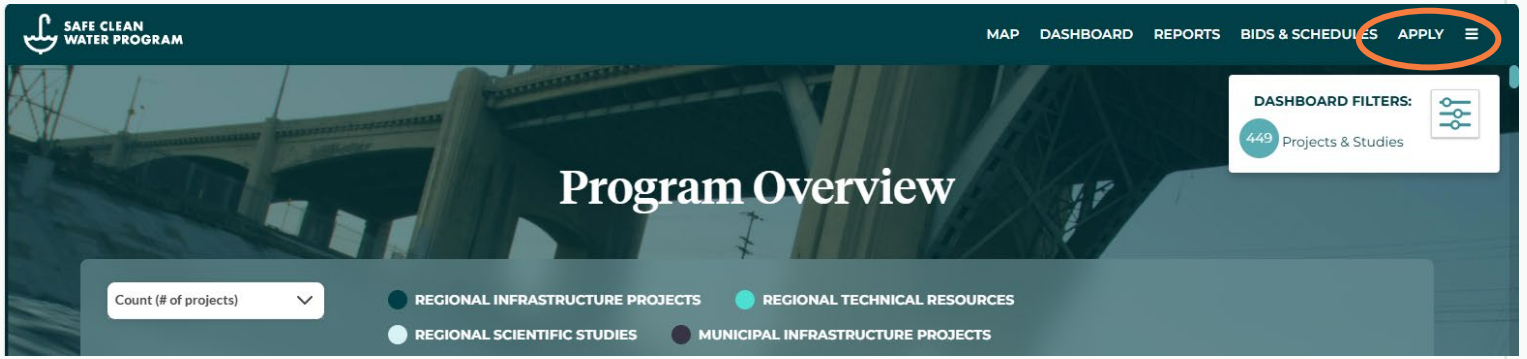
Key Highlights

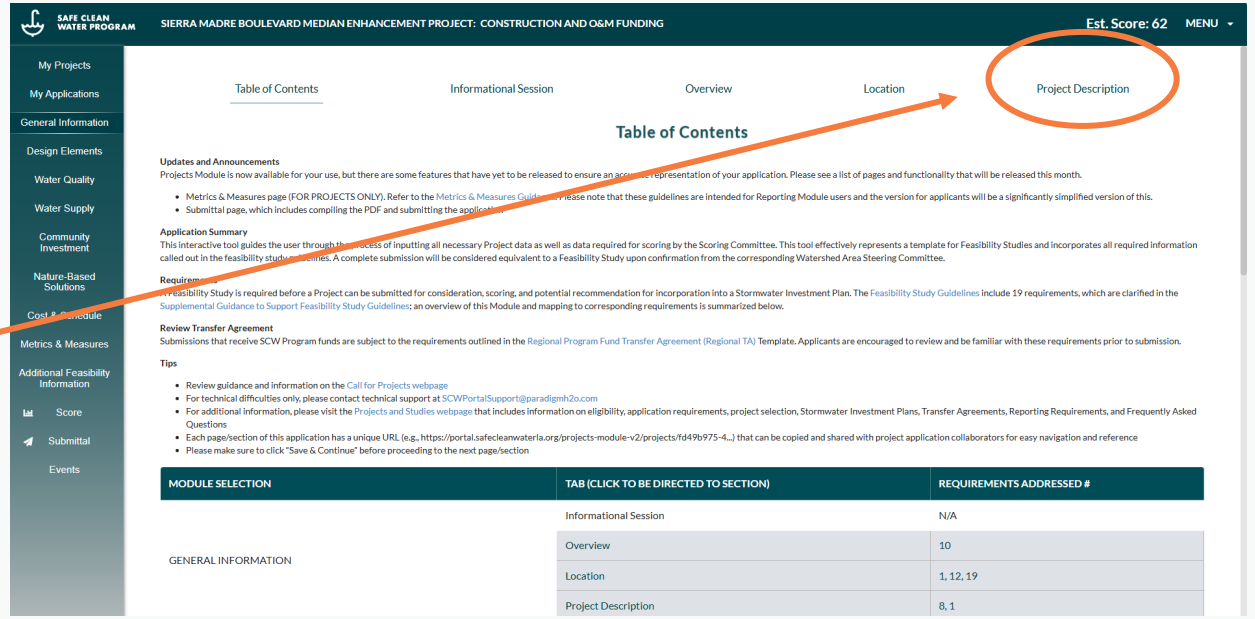
- Project should capture and treat 100% of runoff, including overland flow and capture from 1.25 acres of rooftop and impermeable surfaces and reduce flow into storm drains and San Jose Creek channel
- Project will restore and create CA native wetland and riparian habitat, and provide a permanent pond for habitat with improved green spaces on the Cal Poly Pomona campus
- Project concept is located within a Disadvantaged Community
- Throughout the phases of the project, there will be community outreach and engagement through workshops, presentations, festivals, and education events

Reviewing Project Applications

"Committee" user permissions allow WASC members to view submitted projects via the "manage all projects" functionality in the Projects Module.

Note: illustrative summaries are included in Project Description tab and compiled PDF submittal





Thank you

QUESTIONS?

Contact the program team at:

www.SafeCleanWaterLA.org

SafeCleanWaterLA@pw.lacounty.gov

1-833-ASK-SCWP (1-833-275-7297)