

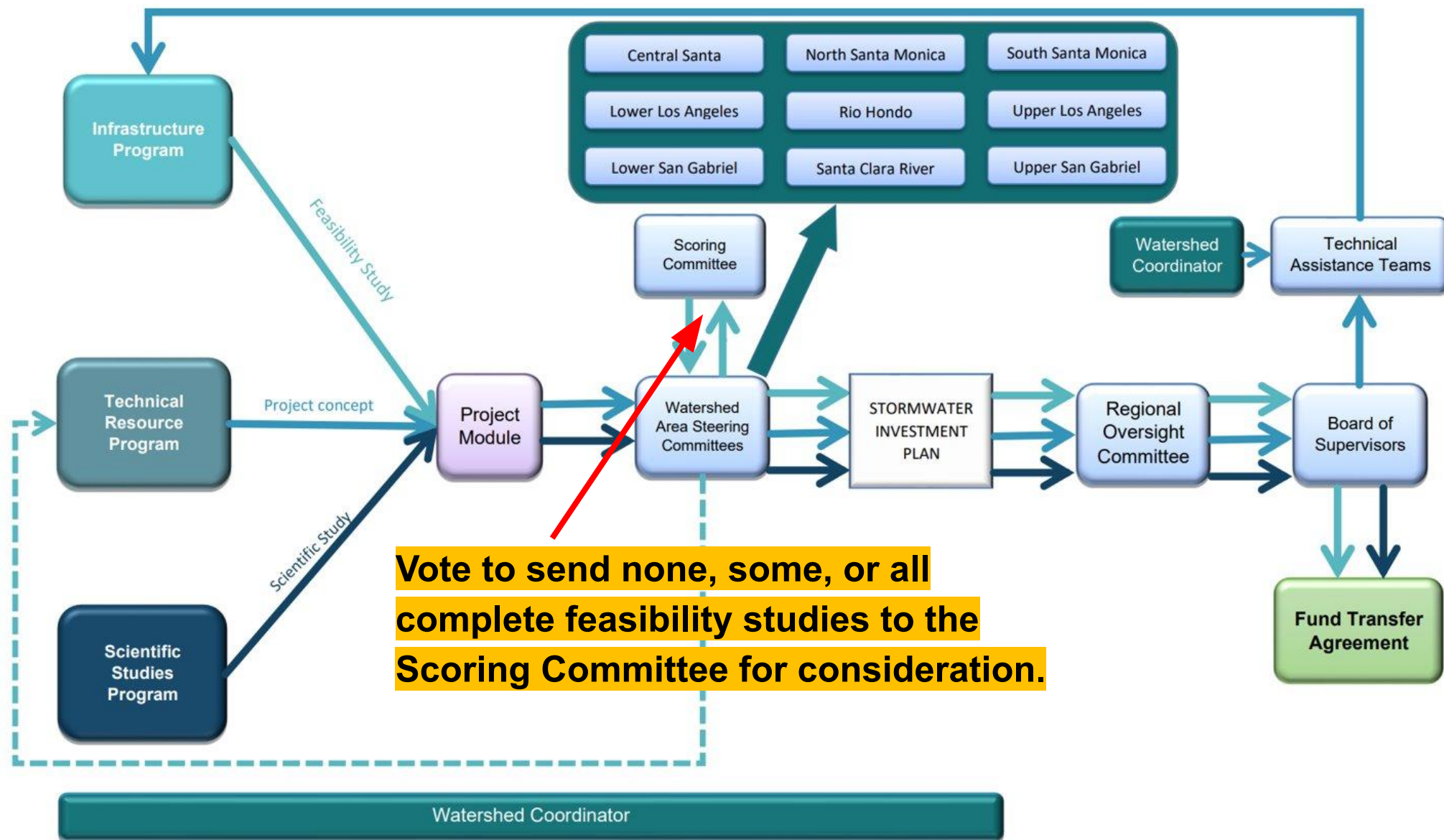
# Safe Clean Water Program Watershed Coordination

Summary of FY 24-25 (Year 5) Regional  
Program Project Submissions

SCR WASC, August 17th, 2023



# Regional Program Structure and Flow Chart





# Supporting WASC decision-making

Task for Watershed Coordinators:

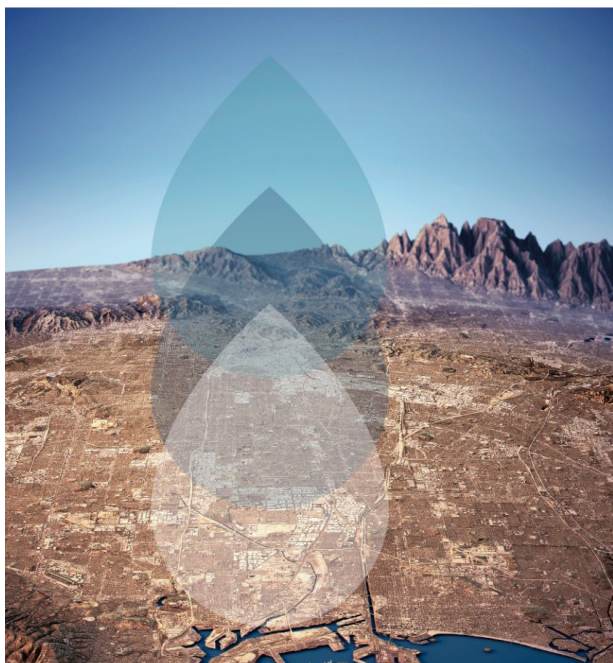
Summarize FY24-25 Call for Projects submissions

Goals:

1. Help WASC members understand the diversity of projects submitted and improve familiarity with initial projects
2. Support WASCs' authority to decide which projects to transfer to the Scoring Committee



# Projects Module



Welcome to  
Safe Clean Water  
Program



Login

Email

Password

LOGIN

Sign Up

Forgot Password

MY PROJECTS

Regional Projects  
General Information

Design Elements

Water Quality

Water Supply

Community Investment  
& Local Support

Nature-Based Solutions

Cost & Schedule

Additional Feasibility  
Information

SCORE

SUBMITTAL



Safe Clean Water Projects Module | Emerald Necklace John Muir High School Campus Natural... Est. Sco

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Informational Session

Overview

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## Welcome to the Regional Projects Module!

This interactive tool guides the user through the process of inputting all necessary Project data as well as data required for scoring by the Scoring Committee. This tool effectively represents a template for Feasibility Studies and incorporates all required information called out in the feasibility study guidelines. A complete submission will be considered equivalent to a Feasibility Study upon confirmation from the corresponding Watershed Area Steering Committee.

A Feasibility Study is required before a Project can be submitted for consideration, scoring, and potential recommendation for incorporation into a Stormwater Investment Plan. The [Feasibility Study Guidelines](#) include 19 requirements; an overview of this Module and mapping to corresponding requirements is summarized below.

Submissions that receive SCW funds are subject to the requirements outlined in the Regional Program Fund Transfer Agreements ([Regional TA](#)). Applicants are encouraged to review and be familiar with these requirements prior to submission.

MODULE SECTION	TAB (CLICK TO BE DIRECTED TO SECTION)	REQUIREMENTS ADDRESSED #
GENERAL INFORMATION	<a href="#">Informational Session</a>	N/A
	<a href="#">Overview</a>	10
	<a href="#">Location</a>	1, 12, 19
	<a href="#">Project Description</a>	8, 1

Illustrative summaries included  
in Project Description tab

Submitted projects can be found via the  
“manage all projects” functionality in the  
[Projects Module](#).

Be careful not to edit project submissions  
when viewing information.



# TRP: Bacteria Mitigation - MTD 1643

## TRP: Bacteria Mitigation - MTD 1643

- **Applicant:** The City of Santa Clarita - Heather Merenda, Oliver Cramer
- **Location:** 23505 Sunset Hills Drive, Santa Clarita  
The MTD 1643 outfall discharges to San Francisquito Creek, a natural creek tributary to Reach 6 of the SCR.
- **Total Funding Requested:** \$300,000 Technical Assistance
- **Target completion date for feasibility study:** 6/4/2027
- Identified in the **USCR Watershed Mgmt Plan**. Modeling and Reasonable Assurance Analysis suggest green street solutions and infiltration would reduce bacteria and other pollutants
- **WQ Benefits:** MTD 1643 has had persistent dry weather flows that often exceed water quality standards for E. coli bacteria; raccoons found in previous investigation
- **Key NBS:** capture dry weather runoff and treat for pollutants, but allow stormwater to flow during wet weather. Chesebrough Park would add a rain garden, vegetative swales before flowing into SFC through MTD 1643





# TRP: Old Orchard Park

## TRP: Old Orchard Park

- **Applicant:** The City of Santa Clarita - Heather Merenda, Oliver Cramer
- Retrofit Old Orchard Park by diverting 12' X 10' reinforced concrete storm drain to a subsurface infiltration with a green street nearby area
- **Location:** 25023 Rotella Avenue, Santa Clarita
- **Total Funding Requested:** \$300,000 Technical Assistance
- **Target completion date for feasibility study:** 6/1/2026
- **Project Objectives:** Improve water quality, reduce flooding, improve recreation access
- Included in **USCR Watershed Management Plan**
- **DAC Benefit:** The existing Old Orchard Park is surrounded by Disadvantaged and Severely Disadvantaged Communities
- **WQ Benefits:** Treating runoff from 30% to 40% of Newhall neighborhood
- **WS Benefit:** Groundwater recharge
- **Key CIB:** Reduced flood risk, improved recreation access
- **Key NBS:** Soil infiltration, Green Street retrofit utilizing soil & plants as filters





# Scientific Study: Identifying Best Practices for Maintaining Stormwater Drywell Capacity

## Scientific Study: Identifying Best Practices for Maintaining Stormwater Drywell Capacity

- **Objectives:** Identifying and recommending optimal practices for the sustainable operation and maintenance of stormwater drywells:  
Evaluation of alternative well designs, existing pre-treatment practices, maintenance intervals for maintaining stormwater drywell capacity.
- **Lead:** California State Polytechnic University, Pomona  
**Additional collaborators:** UCSB, Hydrology Laboratory; Kindred Hydro, Inc; Groundswell Technologies, LLC.
- **Total Funding Requested:** \$4,951,453; \$968,865 for Y1  
Funding request is to all 9 watersheds
- **Location:** will be working with municipalities and other stakeholders within all watershed basins in LAC to identify drywells to include in the study. The goal is to include at least one municipality from each of the nine SCWP Watersheds.
- **Target completion date for study:** 2029? (5-years)
- **Unique aspects of the project:** Will emphasize the inclusion of underrepresented groups and first generation college graduate students; 10 to 20 students every academic year who will be involved in this project