SAFE CLEAN WATER PROGRAM

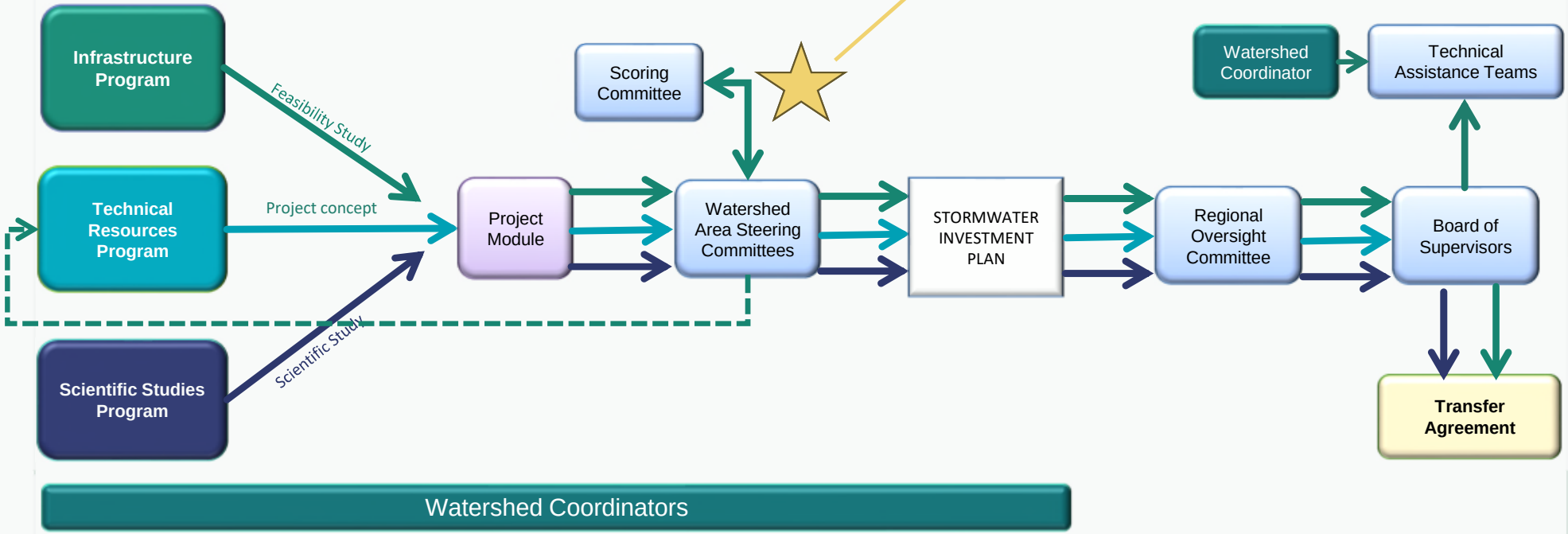
Summary of Submitted Projects, Project Concepts, and Scientific Studies

Round 7 (FY26-27) Call for Projects

LLAR 8/26/25

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

Program	Preliminary Total SCW Funding Requested	Preliminary Projects Submitted
Infrastructure Program (>85%)	$173.7M	29
Technical Resources Program (≤10%)	$2.8M	7
Scientific Studies Program (≤5%)	$15.5M	12 unique
TOTAL	**$ 192M**	**48**

LLAR FY26-27 Project submissions

#	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	*USC Dornsife Public Exchange*	*Characterizing and Optimizing the Water Quality Benefits of In-Channel Vegetation*	*$86k*	*SS*
3	*City of Pasadena, Department of Public Works*	*Building a Green Infrastructure Workforce in the LA Region*	*$36k*	*SS*
4	*Stillwater Sciences*	*Assessment and Treatment of Contaminants of Emerging Concern*	*$579k*	*SS*

Total requested: $1,066,679

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”

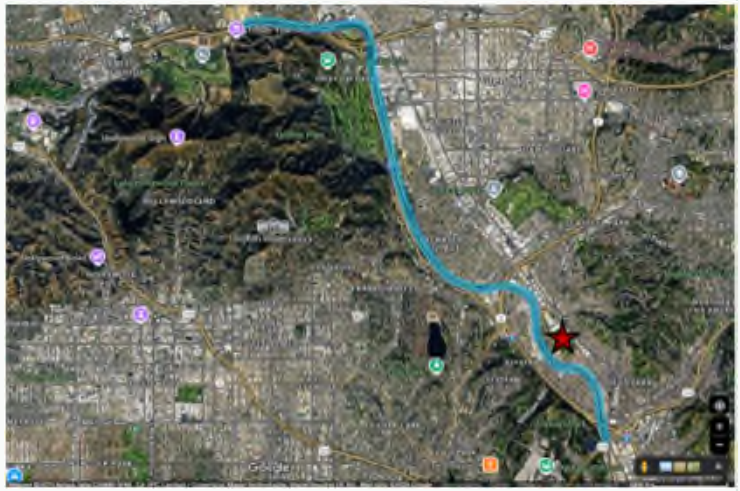
Total funding request: *$85,620 ($1.4M total)* **Scientific Study**

Characterizing and Optimizing the Water Quality Benefits of In-Channel Vegetation

Project Lead: USC Dornsife Public Exchange

Integrating innovative high-frequency instrumentation and predictive modeling for microbiological and chemical water quality parameters in the Los Angeles River to quantify the water quality benefits of in-channel vegetation and inform regional management and integration of nature-based solutions.

Location: *Regional - ULAR, LLAR*
Timeline: *Study complete 12/2030*



Key Highlights

- Improve regional water quality by providing the first high-resolution assessment of how in-channel vegetation in the LAR functions as a nature-based biofilter
- Fill knowledge gaps by developing and deploying high-frequency in-situ sensors for both microbiological and chemical parameters
- Stakeholder engagement will be integrated throughout the project through the formation of a stakeholder advisory committee composed of relevant public agencies, nonprofit organizations, community-based organizations, and representatives of Tribal Nations
- $1.2M cost share from USC, The Los Angeles Bureau of Engineering, and Northrop Grumman

Total funding request: *$36,059 ($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

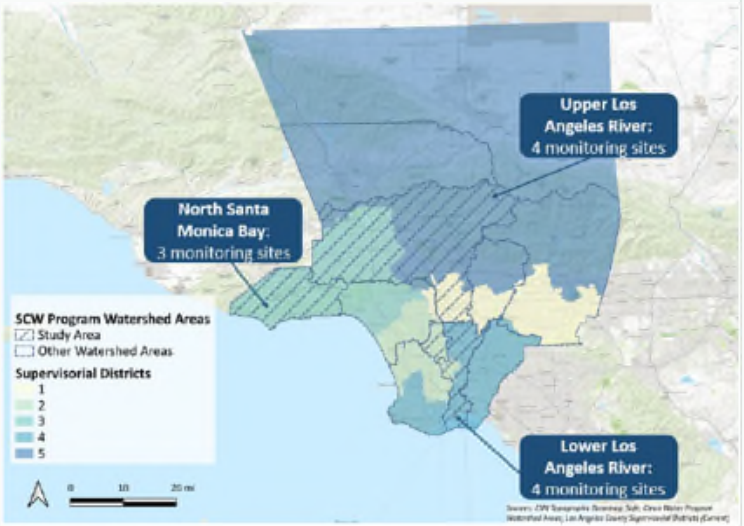
Total funding request: *$579,000 (total $1.6M)* **Scientific Study**

Assessment and Treatment of Contaminants of Emerging Concern

Project Lead: Stillwater Sciences

An assessment of contaminants of emerging concern and recommendations for improving their treatment by stormwater and dry-weather projects.

Location: *Regional – NSMB, ULAR, LLAR*
Timeline: *Study complete 06/2031*



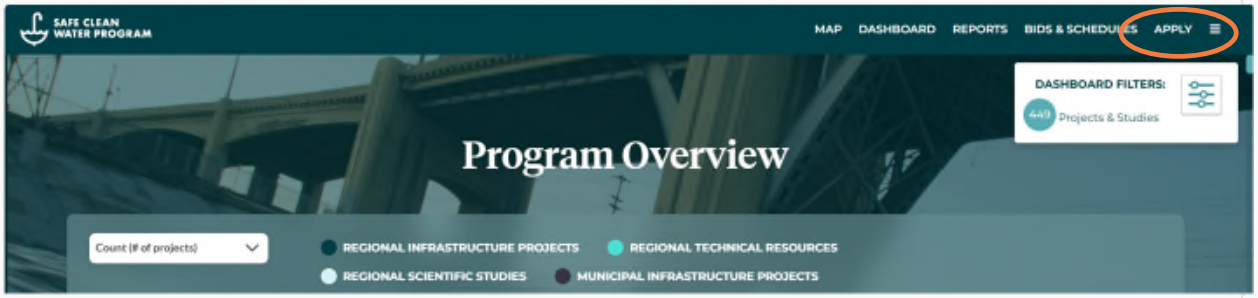
Key Highlights

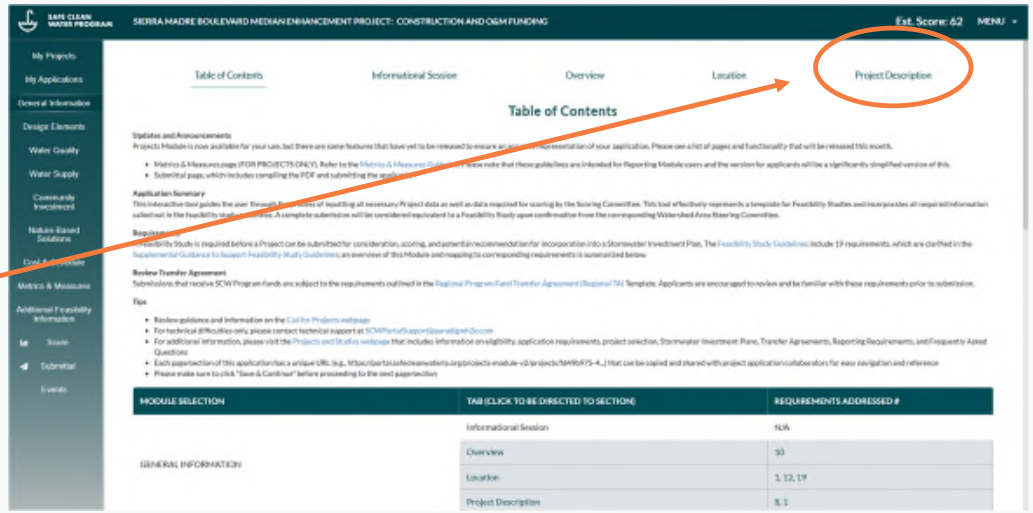
- Project will help prioritize where infrastructure projects are needed to better address CECs & will assess effectiveness of current approaches used for removing CECs
- Enhances community investment benefits by providing CEC data and BMPs to minimize the risk posed to human health, habitats, wetlands, and regional biodiversity
- Will leverage previously funded project “Microplastics in LA County Stormwater” to select monitoring sites and develop study plans

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)