



SAFE CLEAN WATER PROGRAM



Overview

- Call for Projects
- Timeline
- SCW Program Goals and Fund Overview
- Regional Program
- Scoring Criteria
- Stormwater Investment Plan
- Transfer Agreement
- Adaptive Management
- Projects Module Overview

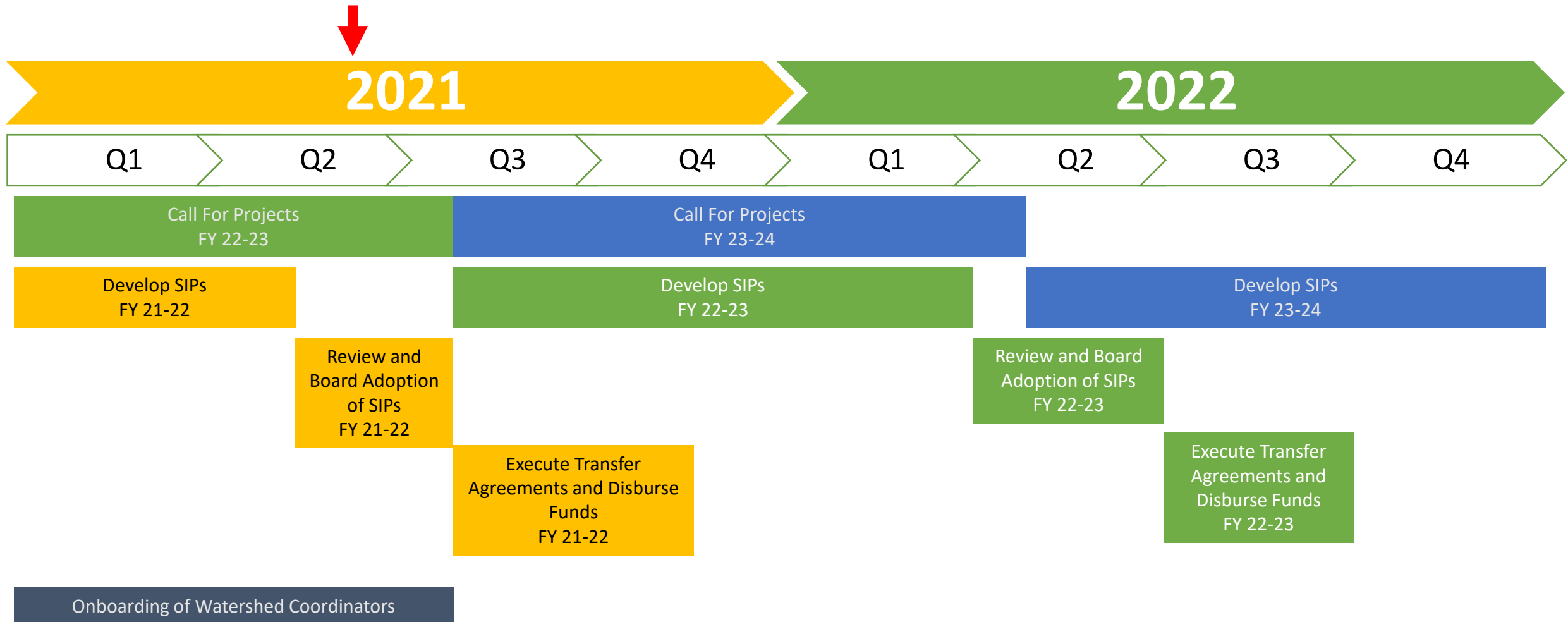


Call for Projects FY 2022-2023

- Call for Projects for FY 22-23 Funding is open now and currently scheduled to close **July 31, 2021**
- Projects Module has been updated. Please review every form and tool tip carefully and ensure completeness prior to submitting your application(s)
 - Note: Projects Module will ask the applicant which session was attended (or whether the applicant viewed the recording)
- Sign up for the email list to receive program updates



Call for Projects and Timeline





SCW Program Goals

- A. Improve water quality and contribute to attainment of water-quality requirements.
- B. Increase drought preparedness by capturing more Stormwater and/or Urban Runoff to store, clean, reuse, and/or recharge groundwater basins.
- C. Improve public health by preventing and cleaning up contaminated water, increasing access to open space, providing additional recreational opportunities, and helping communities mitigate and adapt to the effects of climate change through activities such as increasing shade and green space.
- D. Leverage other funding sources to maximize SCW Program Goals.
- E. Invest in infrastructure that provides multiple benefits.
- F. Prioritize Nature-Based Solutions.
- G. Provide a spectrum of project sizes from neighborhood to regional scales.

Reference: Section 18.04 of the Safe, Clean Water Program Implementation Ordinance



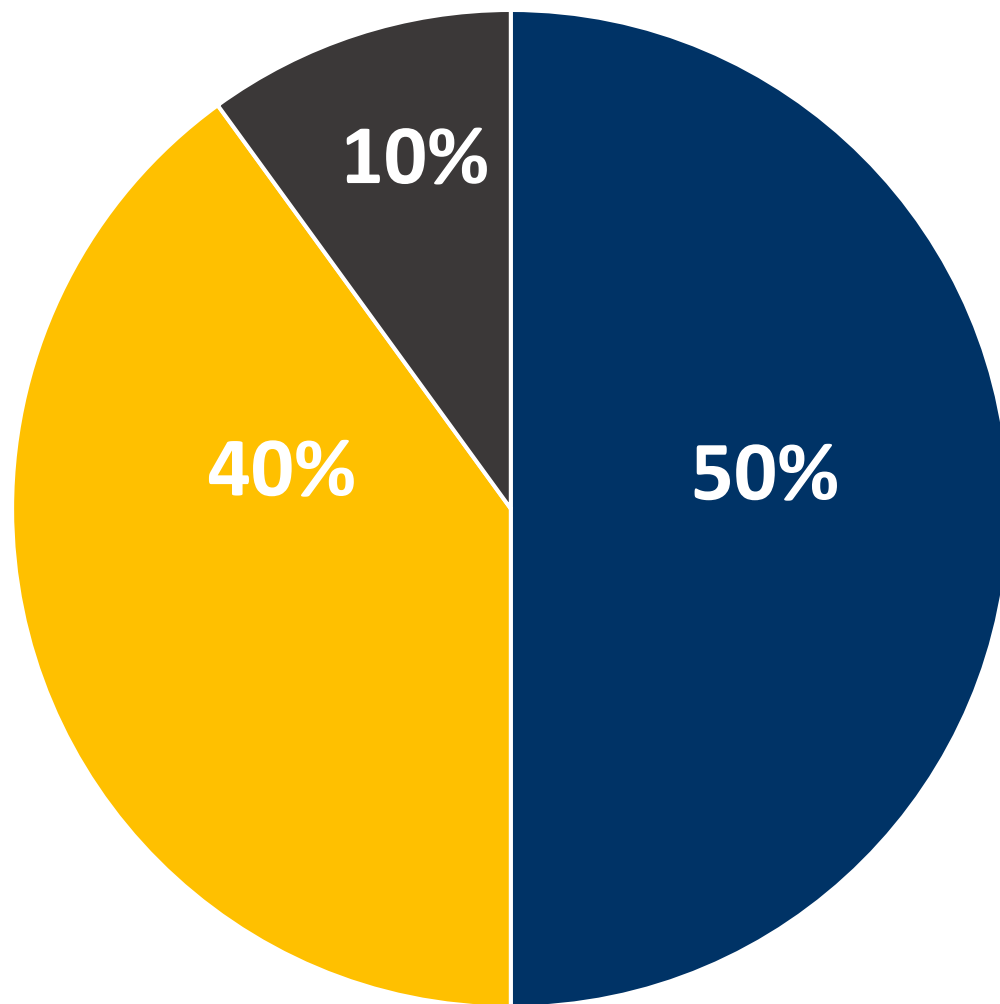
SCW Program Goals

- H. Encourage innovation and adoption of new technologies and practices.
- I. Invest in independent scientific research.
- J. Provide DAC Benefits, including Regional Program infrastructure investments, that are not less than one hundred and ten percent (110%) of the ratio of the DAC population to the total population in each Watershed Area.
- K. Provide Regional Program infrastructure funds benefitting each Municipality in proportion to the funds generated within their jurisdiction, after accounting for allocation of the one hundred and ten percent (110%) return to DACs, to the extent feasible.
- L. Implement an iterative planning and evaluation process to ensure adaptive management.
- M. Promote green jobs and career pathways.
- N. Ensure ongoing operations and maintenance for Projects.

Reference: Section 18.04 of the Safe, Clean Water Program Implementation Ordinance



Safe, Clean Water Program Fund Allocation



■ Regional Program
(50% = ~\$140.6M billed)

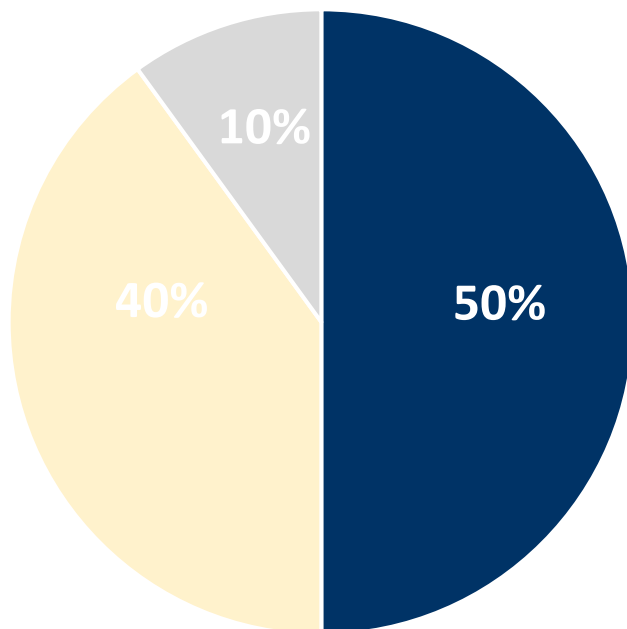
■ Municipal Program
(40% = ~\$112.6M billed)

■ FCD Program
(10% = ~\$27.8M billed)

Total Program
(100% = ~\$281M billed)



Regional Program



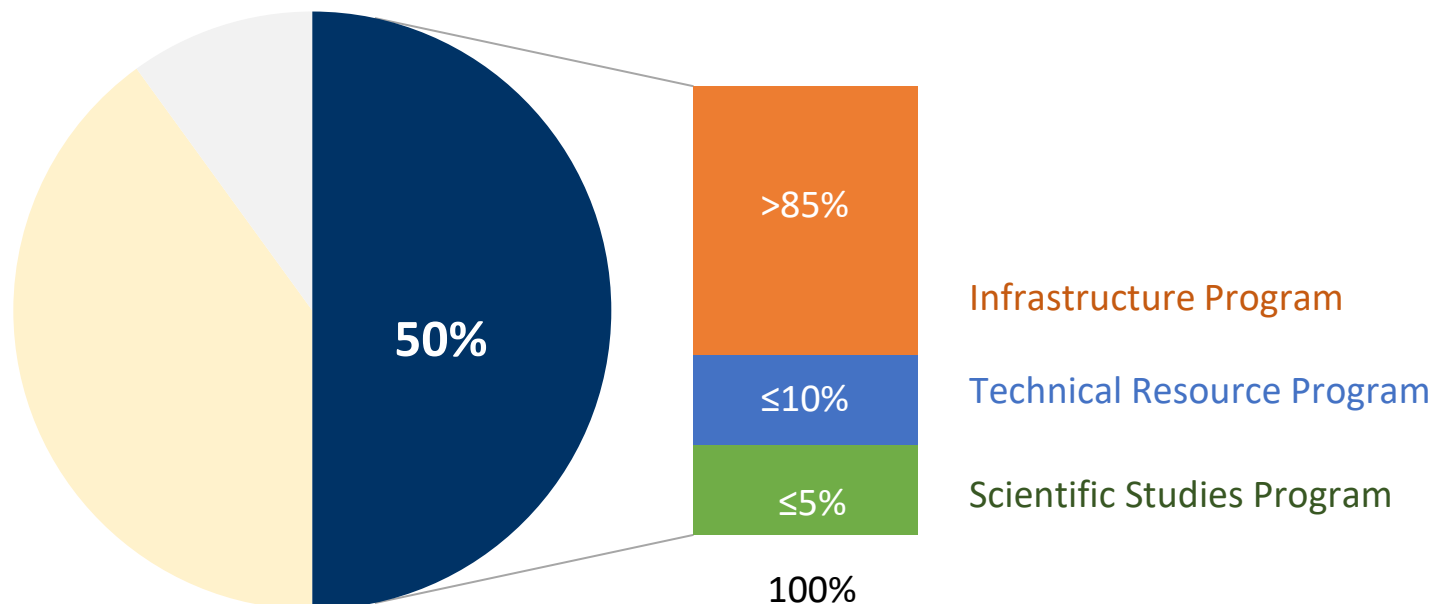
50% Program revenue

Provides funding for Multi-Benefit Watershed-based Projects

WATERSHED AREA	ANNUAL RETURN
Central Santa Monica Bay	\$17.4 Million
Lower Los Angeles River	\$12.7 Million
Lower San Gabriel River	\$16.5 Million
North Santa Monica Bay	\$1.8 Million
Rio Hondo	\$11.5 Million
Santa Clara River	\$5.9 Million
South Santa Monica Bay	\$17.6 Million
Upper Los Angeles River	\$38.4 Million
Upper San Gabriel River	\$18.8 Million



Regional Program



Not less than 85%: Infrastructure Program

- To implement Multi-Benefit watershed-based Projects

Up to 10% Technical Resource Program

- To provide resources for the development of Feasibility Studies through support from Technical Assistance Teams
- To provide Watershed Coordinators to educate and build capacity in communities and facilitate community and stakeholder engagement

Up to 5%: Scientific Studies

- To provide funding for eligible scientific and other activities

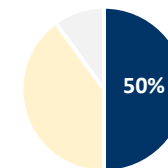
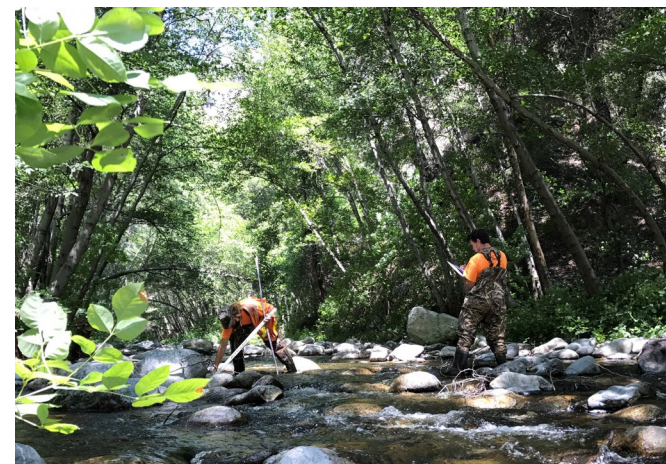








Regional Program – Scientific Studies Program



- **Watershed Area Steering Committees select activities/Projects**
- **The District will administer the Scientific Studies Program**

Scientific Studies Program

- To provide funding for eligible scientific and other activities, such as but not limited to:
 - Scientific studies
 - Monitoring
 - Modeling
 - Other similar activities
- Must be related to stormwater and urban runoff capture and pollution reduction





Technical Resources



- Feasibility Studies address, at a minimum, the 19 Feasibility Study requirements of an Infrastructure Program application and are expected to be completed within 1-2 years.
- The District committed to complete feasibility studies for a typical rate of **\$300,000** to be approved and budgeted in the SIP. If less, the excess will be returned to the WASC. If more, District will use District Program SCW Funds to cover the excess cost.
- TRP program does not guarantee approval for IP funding by the WASC.



Watershed Coordinators

Task	Outcomes
 1. Facilitate Community Engagement in SCWP	...sustained community engagement...
 2. Identify and Develop Project Concepts	...projects that fulfill program goals...
 3. Work with Technical Assistance Teams	...contribute to technical assistance...
 4. Facilitate Identification and Representation of Community Priorities	...addressing community priorities...
 5. Integrate Priorities Through Partnerships and Extensive Networks	...share lessons learned...
 6. Cost-Share Partners	...identify cost-sharing for projects...
 7. Leverage Funding	...identify funding...
 8. Local Stakeholder Education	...conduct education for communities...
 9. Watershed Coordinator Collaboration	...ensure consistency across SCWP...



Watershed Coordinators

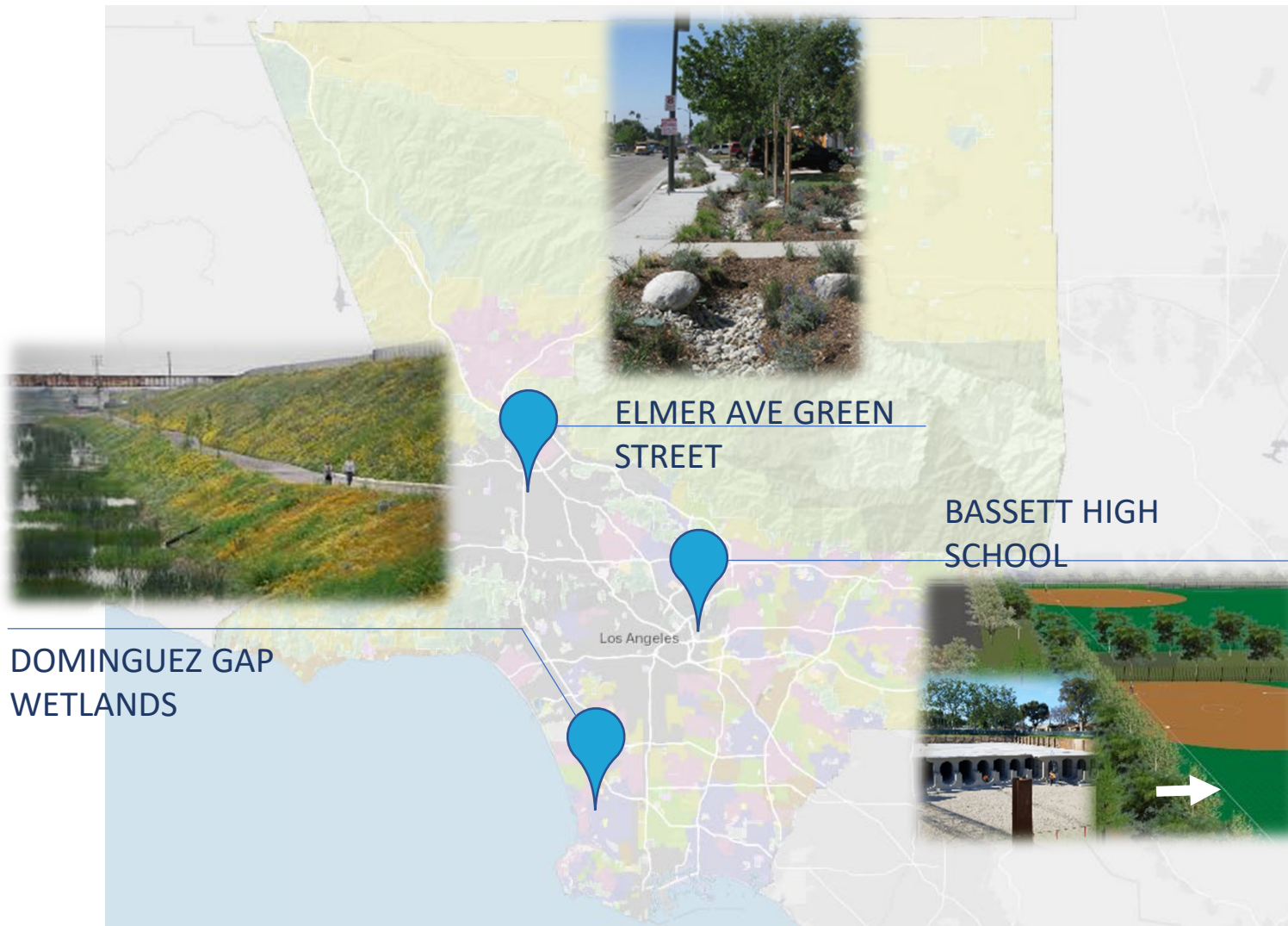
WATERSHED AREA	Watershed Coordinators
Central Santa Monica Bay	Heal the Bay, S. Groner Associates, Inc.
Lower Los Angeles River	S. Groner Associates, Inc.
Lower San Gabriel River	OhanaVets, Inc.
North Santa Monica Bay	Melina Sempill Watts Consulting, LLC
Rio Hondo	Richard Watson & Associates, Inc.
Santa Clara River	TreePeople, Inc.
South Santa Monica Bay	Heal the Bay
Upper Los Angeles River	Council for Watershed Health (2); Environmental Outreach Strategies
Upper San Gabriel River	Day One Inc.

Duties and responsibilities centered around connecting potential Regional Program applicants with technical resources and building inclusion and meaningful engagement in pursuit of SCW Program Goals

*Positions are dependent on revenue and population

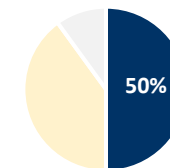


Infrastructure Program – Model Projects





Regional Program – Infrastructure Program



Project Applicants:

- Any entity with a completed Feasibility Study
 - Including Feasibility Studies funded by Technical Resource Program
- Requires Municipal sponsors (MOU)

Projects and Activities:

- Multi-benefit
- Watershed-based
- Design, construction, land acquisition, O&M, programs, and other eligible activities
- Projects to be included in an approved water quality plan such as E/WMP, IRWM, and others



Infrastructure Program – 19 Feasibility Study Requirements

1

Detailed description of the proposed Project

2

Description and estimate of the benefits provided

- Some benefits calculated through WMMS in the Project Module

3

Estimated schedule

4

Review of effectiveness of similar types of Projects

5

Monitoring plan



Infrastructure Program – 19 Feasibility Study Requirements

6

Lifecycle cost estimate and schedule

- Calculated in the Project Module. Must include ALL project costs.

7

O&M Plan

8

Engineering analysis

- E.g. soil sampling, geotechnical investigations, hydrology report, etc.

9

Potential CEQA-related and permitting challenges

- Include associated time requirements and cost.

10

Letter of support from the Municipality

- Must include concurrence with the plan for O&M



Infrastructure Program – 19 Feasibility Study Requirements

11

Outreach/Engagement Plan

12

Comply with any County-wide displacement goals

13

Vector Minimization Plan

- Recommend review by local vector control district

14

Description of how Nature-Based Solutions are utilized

15

Summary of any legal requirements or obligations



Infrastructure Program – 19 Feasibility Study Requirements

16

Confirmation of conceptual approval from LACFCD

17

Acknowledgement of eligible expenditures

- Only those incurred on or after November 6, 2018

18

Leveraged funds

19

Summary of how project will benefit DACs

Refer to **Feasibility Study Guidelines** at **SafeCleanWaterLA.org** for more information



Infrastructure Program – LACFCD Conceptual Review

16

Confirmation of conceptual review from LACFCD

- Request confirmation of conceptual review from LACFCD no less than two months prior (May 31st, 2021)
- Contact LACFCD representative for each Watershed Area:
 - Upper Los Angeles River (Genevieve Osmena)
 - Lower Los Angeles River (Daniel Sharp)
 - Rio Hondo, Santa Clara, Upper San Gabriel and Lower San Gabriel River (Julian Juarez)
 - North, South and Central Santa Monica Bay (Cung Nguyen)

<https://safecleanwaterla.org/wp-content/uploads/2021/06/SWPD-Watershed-Managers.pdf>

Refer to **Feasibility Study Guidelines** at **SafeCleanWaterLA.org** for more information



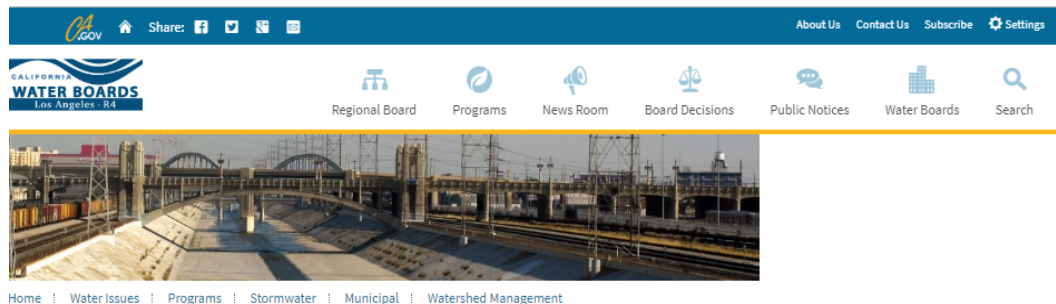
Infrastructure Program – Project Scoring Criteria

18.07.B.1.c. Only Projects meeting the following criteria shall be submitted to the Scoring Committee for evaluation:

- Projects for which a Feasibility Study (or equivalent) has been completed.
- Projects that are Multi-benefit Projects
- Projects that are included in a regional water management plan (refer to [Pathway to Inclusion Document](#) online)
- Projects designed for a minimum useful life of 30 years.



Pathway to an Approved Water Quality Plan



Watershed Management Programs

The Los Angeles County MS4 Permit allows Permittees the flexibility to develop Watershed Management Programs (WMPs) or Enhanced Watershed Programs (EWMPs) to implement the requirements of the Permit on a watershed scale through customized strategies, control measures, and best management practices (BMPs). Participation in a Watershed Management Program is voluntary and allows a Permittee to address the highest watershed priorities, including complying with the requirements of Part V.A. (Receiving Water Limitations), Part VI.E (Total Maximum Daily Load Provisions) and Attachments L through R, by customizing the control measures in Parts III.A.4 (Prohibitions - Non-Storm Water Discharges) and VI.D (Minimum Control Measures). All documents associated with the development and implementation of the 31 Watershed Management Programs are available below. If you have any questions or comments regarding the watershed management programs please contact Ivar Ridgeway, Senior Environmental Scientist of the Storm Water Permitting Unit at (213) 620-2150.

- Public Notice of Consideration of Petition for Review of the Los Angeles Water Board Executive Officer's Action, to Approve, the North Santa Monica Bay EWMP Pursuant to the LA County MS4 Permit
- March 3, 2016 Public Workshop on Revised Enhanced Watershed Management Programs
- September 10, 2015 Board Hearing Petition Presentations
- Consideration of Petition for Review of the Los Angeles Water Board Executive Officer's Action, to Approve, with Conditions, Nine Watershed Management Programs Pursuant to the LA County MS4 Permit
- April 13, 2015 Public Meeting on Revised Watershed Management Programs
- Comments on Draft WMPs/IMPs/CIMPs/EWMP Work Plans
- Comments on Draft EWMPs

Search: <input type="text"/>					
Group Name	Cities/Permittees Involved	Selected Program	Lead/Coordinator	Watershed Management Area 1	Watershed Management Area 2
Alamitos Bay/Los Cerritos Channel Group	LA County, LACFCD	WMP	LA County	Los Cerritos Channel and Alamitos Bay	
Ballona Creek	Beverly Hills, Culver City, Inglewood, Los Angeles, Santa Monica, West Hollywood, County, LACFCD	EWMP	Los Angeles	Santa Monica Bay	
Beach Cities Watershed Management Group	Hermosa Beach, Manhattan Beach, Redondo Beach, Torrance, LACFCD	EWMP	Redondo Beach	Santa Monica Bay	Dominguez Channel

E/WMP Process

- Contact lead Agency for the Watershed Management Programs and Enhanced Watershed Management Programs
- Provide Project information
- New Projects can be included in the Adaptive Management section of the E/WMP annual report or the resubmittal of the WMP and EWMP
- Adaptive Management of the Annual Report is due December 15 of every year. Resubmittal of the WMP/EWMP is allowed at any time, with the next MS4 Permit required submittal in June 2021.
- More information:
 - http://www.waterboards.ca.gov/losangeles/water_issues/programs/stormwater/municipal/watershed_management/



Pathway to an Approved Water Quality Plan

**Greater Los Angeles County Region
Integrated Regional Water Management**

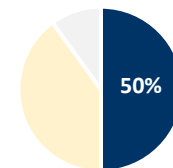


IRMWP Process

- Project Proponent must sign up through the GLAC IRWM OPTI webpage to become a new OPTI user
 - <http://www.lawaterplan.org>
- Must complete all required project information fields in the OPTI database
- The OPTI subregion Administrators and IRWM Administrators will be alerted of a new project entry
- Subregion OPTI Administrators may request proponent to attend subregion meeting to present the project to its members and stakeholders and answer any questions presented.
 - If project is determined to support the IRWMP objectives and there are no issues or concerns with the project, the subregion voting members cast vote to accept project as part of the IRWM Plan.
 - Upon approval, the OPTI Administrator completes OPTI information to verifying acceptance of project as part of the IRWM Plan and it becomes eligible for consideration for inclusion in future funding proposals.



Infrastructure Program – Project Scoring Criteria



**All Regional Program Projects must meet the
Threshold Score of 60 points or more.**

Section	Score Range
A.1 Wet + Dry Weather Water Quality Benefits	50 points max
-OR-	
A.2 Dry Weather Only Water Quality Benefits	40 points max
B. Significant Water Supply Benefits	25 points max
C. Community Investments Benefits	10 points max
D. Nature-Based Solutions	15 points max
E. Leveraging Funds and Community Support	10 points max
TOTAL	110 points



Scoring Criteria – Water Quality Benefits

A.1 Wet + Dry Weather Water Quality Benefits	50 points max	The Project provides water quality benefits			
	20 points max	A.1.1: For Wet Weather BMPs Only: Water Quality Cost Effectiveness (Cost Effectiveness) = (24-hour BMP Capacity) ¹ / (Capital Cost in \$Millions) <ul style="list-style-type: none">• <0.4 (acre feet capacity / \$-Million) = 0 points• 0.4-0.6 (acre feet capacity / \$-Million) = 7 points• 0.6-0.8 (acre feet capacity / \$-Million) = 11 points• 0.8-1.0 (acre feet capacity / \$-Million) = 14 points• >1.0 (acre feet capacity / \$-Million) = 20 points ¹ . Management of the 24-hour event is considered the maximum capacity of a Project for a 24-hour period. For water quality focused Projects, this would typically be the 85 th percentile design storm capacity. Units are in acre-feet (AF).			
	30 points max	A.1.2: For Wet Weather BMPs Only: Water Quality Benefit - Quantify the pollutant reduction (i.e. concentration, load, exceedance day, etc.) for a class of pollutants using a similar analysis as the E/WMP which uses the Districts Watershed Management Modeling System (WMMS). The analysis should be an average percent reduction comparing influent and effluent for the class of pollutant over a ten-year period showing the impact of the Project. Modeling should include the latest performance data to reflect the efficiency of the BMP type. <table><tr><td><u>Primary Class of Pollutants</u></td><td><u>Second or More Classes of Pollutant</u></td></tr><tr><td><ul style="list-style-type: none">• >50% = 15 points• >80%= 20 points (20 Points Max)</td><td><ul style="list-style-type: none">• >50% = 5 points• >80%= 10 points (10 Points Max)</td></tr></table>	<u>Primary Class of Pollutants</u>	<u>Second or More Classes of Pollutant</u>	<ul style="list-style-type: none">• >50% = 15 points• >80%= 20 points (20 Points Max)
<u>Primary Class of Pollutants</u>	<u>Second or More Classes of Pollutant</u>				
<ul style="list-style-type: none">• >50% = 15 points• >80%= 20 points (20 Points Max)	<ul style="list-style-type: none">• >50% = 5 points• >80%= 10 points (10 Points Max)				
- OR -					
A.2 Dry Weather Only Water Quality Benefits	20 points	A.2.1: For dry weather BMPs only, Projects must be designed to capture, infiltrate, treat and release, or divert 100% (unless infeasible or prohibited for habitat, etc) of all tributary dry weather flows.			
	20 points max	A.2.2: For Dry Weather BMPs Only. Tributary Size of the Dry Weather BMP <ul style="list-style-type: none">• <200 Acres = 10 points• >200 Acres = 20 points			

- Any WQ project
- Projects designed for 0.25-inch rain events or below.
- Must capture, infiltrate, or divert 100% dry weather flows.



Scoring Criteria – Water Quality Section A1.2

Potential modeling metrics for analysis of long-term pollutant reduction

Long-term pollutant reduction can be calculated in the Project Module through the Watershed Management Modeling System (WMMS).

lacountywmms.com

		Pick Any One Primary Pollutant Class and Any One Secondary Pollutant Class		
Pollutant Class	Pollutant Name	Method 1 (% Concentration Reduction)	Method 2 (% Load Reduction)	Method 3 (% Exceedance Day Reduction)
Primary or Secondary	Bacteria	✓	✓	✓
	Metals	✓	✓	
	Toxics		✓	
	Nutrients	✓	✓	
	Chloride	✓	✓	
Secondary	Trash		✓	✓
	Bacteria	✓	✓	✓
	Metals	✓	✓	
	Toxics		✓	
	Nutrients	✓	✓	
	Chloride	✓	✓	
Notes:				
-The Secondary Pollutant Class includes all primary pollutants with the addition of trash (NOTE: the primary pollutant class cannot be the same as the secondary pollutant class).				
-Primary and secondary pollutants are pollutants subject to TMDLs for the nearby downstream receiving waters of the project.				
-Secondary pollutants may also include 303(d)-listed pollutants and pollutants that have been subject to exceedances during recent monitoring programs.				
-Trash is not considered a valid primary pollutant. For estimate of trash reduction, the analysis can demonstrate equivalence with the Full Capture System definition for 100% reduction.				



Scoring Criteria – Water Supply Benefits

B. Significant Water Supply Benefits	25 points max	The Project provides water re-use and/or water supply enhancement benefits
	13 points max	<p>B1. Water Supply Cost Effectiveness. The Total Life-Cycle Cost² per unit of acre foot of Stormwater and/or Urban Runoff volume captured for water supply is:</p> <ul style="list-style-type: none">• >\$2500/ac-ft = 0 points• \$2,000–2,500/ac-ft = 3 points• \$1500–2,000/ac-ft = 6 points• \$1000–1500/ac-ft = 10 points• <\$1000/ac-ft = 13 points <p>². Total Life-Cycle Cost: The annualized value of all Capital, planning, design, land acquisition, construction, and total life O&M costs for the Project for the entire life span of the Project (e.g. 50-year design life span should account for 50-years of O&M). The annualized cost is used over the present value to provide a preference to Projects with longer life spans.</p>
	12 points max	<p>B2. Water Supply Benefit Magnitude. The yearly additional water supply volume resulting from the Project is:</p> <ul style="list-style-type: none">• <25 ac-ft/year = 0 points• 25 - 100 ac-ft/year = 2 points• 100 - 200 ac-ft/year = 5 points• 200 - 300 ac-ft/year = 9 points• >300 ac-ft/year = 12 points

Typically for spreading facilities or diversions to sanitary sewer for recycled water



Scoring Criteria – Community Investments Benefits

Section	Score Range	Scoring Standards
C. Community Investments Benefits	10 points max	The Project provides Community Investment Benefits
	10 points	<p>C1. Project includes:</p> <ul style="list-style-type: none">• One of the Community Investment Benefits identified below = 2 points• Three distinct Community Investment Benefits identified below = 5 points• Six distinct Community Investment Benefits identified below = 10 points <p>Community Investment Benefits include:</p> <ul style="list-style-type: none">• Improved flood management, flood conveyance, or flood risk mitigation• Creation, enhancement, or restoration of parks, habitat, or wetlands• Improved public access to waterways• Enhanced or new recreational opportunities• Greening of schools• Reducing local heat island effect and increasing shade• Increasing the number of trees increase and/or other vegetation at the site location that will increase carbon reduction/sequestration and improve air quality.

Explanation must include supporting analysis and information



Scoring Criteria – Nature-Based Solutions

D. Nature-Based Solutions	15 points max	The Project implements Nature-Based Solutions
	15 points	<p>D1. Project:</p> <ul style="list-style-type: none">• Implements natural processes or mimics natural processes to slow, detain, capture, and absorb/infiltrate water in a manner that protects, enhances and/or restores habitat, green space and/or usable open space = 5 points• Utilizes natural materials such as soils and vegetation with a preference for native vegetation = 5 points• Removes Impermeable Area from Project (1 point per 20% paved area removed) = 5 points

If Nature-Based Solutions are not utilized, include an explanation, with supporting analysis and information, of why it is not feasible to do so.



Scoring Criteria – Leveraging Funds & Community Support

E. Leveraging Funds and Community Support	10 points max	The Project achieves one or more of the following:
	6 points max	E1. Cost-Share. Additional Funding has been awarded for the Project. <ul style="list-style-type: none">• >25% Funding Matched = 3 points• >50% Funding Matched = 6 points
	4 points	E2. The Project demonstrates strong local, community-based support and/or has been developed as part of a partnership with local NGOs/CBOs.

Other funding sources could include funds from the SCW Municipal Program, Grants, Partnerships, etc.

MOUs and/or Community Support Letters are recommended



Round 3 Pre-Submittal Workshop – Criteria Overview

General Tips (from Scoring Committee)

- Help us help you!!!
- Show your work
- Quantify need and benefits
- Be clear & simple
- Include back-up info for all sections/in right place



Scoring Criteria – Water Quality Benefits

Definition

- Project components that capture, infiltrate, divert, or treat and release stormwater or urban runoff for either wet- or dry-weather flows.

Tips

- Website only looks at 1 BMP at a time; separate analyses must be shown for each component of the project.
- Describe your justification for all assumptions.
- Website now has a button to submit your work and calcs – be sure to use this feature!

Examples

Strathern North Stormwater Capture Project

Benefits include:

- Utilizes a hydrodynamic separator to separate and trap trash, debris, sediment, oil, grease, and fine particulates from stormwater runoff.
- Captures and infiltrates the entirety of the 85th-percentile storm from two tributary areas.



Scoring Criteria – Water Supply Benefits

Definition

- Project components that capture stormwater or urban water runoff for reuse onsite or to augment existing water supplies through infiltration or diversion.

Tips

- Provide a note from the Watermaster or purveyor proving that the project will recharge water.
- Provide justification of dry weather flow: monitoring data over several months (preferred), nearby stream gauge, or studies showing flow for different types of land use.
- Direct reviewers to justifications in application.

Examples

Rory M. Shaw Wetlands Park Project

Benefits include:

- Detention pond holding ~1,880 acre-feet of collected runoff from the upstream tributary area.
- Cooperative agreement between LADWP and project applicant (LACFCD) showing the acceptance of the project.



Scoring Criteria – Community Investment Benefits

Definition

- Community investment benefits include the components of a project that improve the public health and well-being of the surrounding community, such as flood management, creation of green space, and more.

Tips

- Be **specific** about (and **quantify** whenever possible!) the community **NEEDS** being addressed (e.g., flooding, heat) & how the project will **ADDRESS** those needs (e.g., acreage of new tree canopy; # of visitors to park)
- Provide concise and easy-to-understand (pictures, graphics) **back-up** in **appropriate** section where possible (e.g., rendering of plantings, pictures of flooding, etc.)

Examples

Urban Orchard Project

Benefits include:

- Creation of new green space via the transformation of 30 acres of brownfields into a park.
- Creation of new recreational spaces via the construction of a new education garden and 196-tree orchard.
- Creation of new habitat for native fish via construction of a wetland.



Scoring Criteria – Nature-Based Solutions

Definition

- Nature-based solutions include project processes that implement or mimic natural processes and utilize natural materials.

Tips

- Indicate whether the NBS components of the project are nature-based or nature-mimicking.
- Quantify the extent of nature-based solutions (i.e. number of trees, acres of tree canopy, square feet of pervious land cover, etc.)
- Categorize nature-based solutions by “good-better-best”¹. The “best” solutions will receive the maximum benefit.
- Provide easy-to-read backup in appropriate section.

Examples

Westmont-Vermont Avenue Green Improvement Project

Nature-based Solutions include:

- 4,000 square feet of bioswales utilized for biofiltration (considered as “best” as it uses natural processes and materials).
- 2,400 square feet of pervious pavement (considered “better” as it uses a natural process, but not natural materials).

¹ For further info on “good-better-best” for NBS see the Regional Program Transfer Agreement at: <https://safecleanwaterla.org/resources/public-review-transfer-agreement/>



Scoring Criteria – Community Support

Definition

- Support from and/or partnerships with the local community as a result of engagement throughout project development.

Tips

- Remember: outreach TO communities is different from support **FROM** or partnerships **WITH** communities.
- When showing community support, provide evidence of **partnerships with NGOs**, or **compelling evidence** that project enjoys **widespread community support** (e.g., multiple letters of support from diverse constituencies within the community; public polling; documentation that the community helped inform the project).

Examples

Urban Orchard Project

Support includes:

- 39 community meetings, focus groups, and tabling events.
- 986 community members engaged.
- Bilingual community outreach throughout entire project process.
- 7 letters of support from community members, Speakers of the CA State Assembly, and NGOS.



Stormwater Investment Plans (SIPs)

Current Year Budget:

- 5-year plan
- Assign funding for
 - Infrastructure Program
 - Technical Resource Program
 - Scientific Studies Program
- Budget for current year is transferred to Project Developers subject to the Transfer Agreement

	(FY 22-23) Regional Program Budget	(FY 23-24) Projection	(FY 24-25) Projection	(FY 25-26) Projection	(FY 26-27) Projection
Infrastructure Program (not less than 85%)					
Project 1					
Project 2					
Project 3					
Project 4					
Project 5					
Scientific Studies (up to 5%)					
Special Study					
Monitoring					
Technical Resources Program (up to 10%)					
Feasibility Study 1					
Feasibility Study 2					
Feasibility Study 3					
Watershed Coordinator					
Grand Total					



Stormwater Investment Plans (SIPs)

Subsequent 4 Year Projections:

- Conditional funding for full Project cost
- Watershed Area Steering Committees will verify annually:
 - Project schedule, budget, scope and benefits are consistent with initial proposal
- Projects over budget, behind schedule, or reduce scope or benefits may be subject to loss of funding

	(FY 22-23) Regional Program Budget	(FY 23-24) Projection	(FY 24-25) Projection	(FY 25-26) Projection	(FY 26-27) Projection
Infrastructure Program (not less than 85%)					
Project 1					
Project 2					
Project 3					
Project 4					
Project 5					
Scientific Studies (up to 5%)					
Special Study					
Monitoring					
Technical Resources Program (up to 10%)					
Feasibility Study 1					
Feasibility Study 2					
Feasibility Study 3					
Watershed Coordinator					
Grand Total					



SIP Criteria

- A. **Not less than 85%** of the budget shall be allocated to Infrastructure Program activities, **not more than 10%** of the budget shall be allocated to Technical Resource Program activities, and **not more than 5%** of the budget shall be allocated to Scientific Studies Program activities;
- B. Projects that assist in achieving compliance with a **MS4 Permit** shall be prioritized, to the extent feasible;
- C. Funding for Projects that provide **DAC Benefits shall not be less than one hundred and ten percent** (110%) of the ratio of the DAC population to the total population in each Watershed Area. To facilitate compliance with this requirement, the District will work with stakeholders and Watershed Coordinator(s) to utilize existing tools to identify high-priority geographies for water-quality improvement projects and other projects that create DAC Benefits within DACs, to help inform WASCs as they consider project recommendations;
- D. Each **Municipality shall receive benefits in proportion to the funds generated within their jurisdiction**, after accounting for allocation of the one hundred ten percent (110%) return to DACs, to the extent feasible, to be evaluated annually over a rolling five (5) year period;

Reference: Section 18.07.2 of the Safe, Clean Water Program Implementation Ordinance



SIP Criteria

- E. A spectrum of **Project types and sizes** shall be implemented throughout the region, to the extent feasible, to be evaluated annually over a rolling five (5) year period;
- F. **Nature-Based Solutions** shall be prioritized, to the extent feasible;
- G. Projects, Feasibility Studies, scientific and technical studies, and other activities selected for inclusion in a SIP should be recommended to receive funding for their **total estimated costs**, unless a lesser amount has been requested;
- H. **Operation and maintenance** costs for any Project may be included in the Infrastructure Program portion of a SIP, whether or not the design and construction of that Project was included in a SIP; and
- I. Only Projects that **meet or exceed the Threshold Score** shall be eligible for inclusion in the Infrastructure Program. Projects that receive a score below the Threshold Score may be referred to the Technical Resources Program at the discretion of the Watershed Area Steering Committee.

Reference: Section 18.07.2 of the Safe, Clean Water Program Implementation Ordinance



Regional Program - Fund Transfer Agreements



- Recipient shall submit the scope of work described in Exhibit A within 45-days after approval of the SIP.
- Funds are disbursed within 45-days of receipt of the fully executed transfer agreement by both parties.
- Sample Transfer Agreement available on SCW website. Actual Transfer Agreement will be provided by the District for signature.
- Exhibit A – Scope of Work
- Exhibit B – General Terms and Conditions
- Exhibit C – Special Conditions
- Exhibit D – Addendum to Agreement
- Exhibit E – Nature-Based Solutions (Best Management Practices)
- Exhibit F – Operations and Maintenance Guidance Document

Regional Program
Agreement No. _____

-DRAFT TEMPLATE-

**TRANSFER AGREEMENT BETWEEN
THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT
AND (INSERT PROJECT DEVELOPER)
AGREEMENT NO. _____
SAFE, CLEAN WATER PROGRAM – REGIONAL PROGRAM**

This Transfer Agreement, hereinafter referred to as "Agreement," is entered into as of _____ by and between the Los Angeles County Flood Control District, hereinafter referred to as "District," and _____ (Project Developer/Scientific Studies Applicant Entity), hereinafter referred to as "Recipient."

WHEREAS, District, pursuant to the Los Angeles Region Safe, Clean Water (SCW) Program ordinance (Chapter 16 of the Los Angeles County Flood Control District Code) and the SCW Program Implementation Ordinance (Chapter 18 of the Los Angeles County Flood Control District Code), administers the SCW Program for the purpose of funding Projects and Programs to increase stormwater and urban runoff capture and reduce stormwater and urban runoff pollution in the District;

WHEREAS, Recipient proposes to implement a Funded Activity (as hereafter defined) that is eligible for funding under the SCW Program;

WHEREAS, the Funded Activity is included in a Stormwater Investment Plan (SIP) that has been approved by the County of Los Angeles Board of Supervisors;

WHEREAS, the Board approved a standard template Agreement as required by and in accordance with Section 18.09 of the Los Angeles County Flood Control District Code.

NOW, THEREFORE, in consideration of the promises, mutual representations, covenants and agreements in this Agreement, the District and the Recipient, each binding itself, its successors and assigns, do mutually promise, covenant, and agree as follows:



Interim Guidance

- The District developed guidelines to address the ability for WASCs to recommend [Programming Partial Funding](#)
- The District developed interim guidelines to help facilitate CFP3 and each component includes a brief vision for future guidance
 - [Interim Disadvantaged Community Programming Guidelines](#)
 - [Interim Nature Based Solutions Programming Guidelines](#)
- Other program aspects continue to be clarified or addressed through Projects Module updates and/or advancement of various regional studies.



Projects Module Updates

In alignment with the Interim Guidance and stakeholder input, the Projects Module has been updated and is being improved every year with new fields and tool tips, and general improvements.

General Information

- Additional questions regarding project **needs** and desired **outcomes**
- Additional **upload functions** for supporting documentation
- Additional clarification on existing **tool tips**

DAC Benefits

- Questions to clarify **DAC benefits and engagement** to date

Nature-Based Solutions

- Revised **tooltips** to clarify eligibility for points

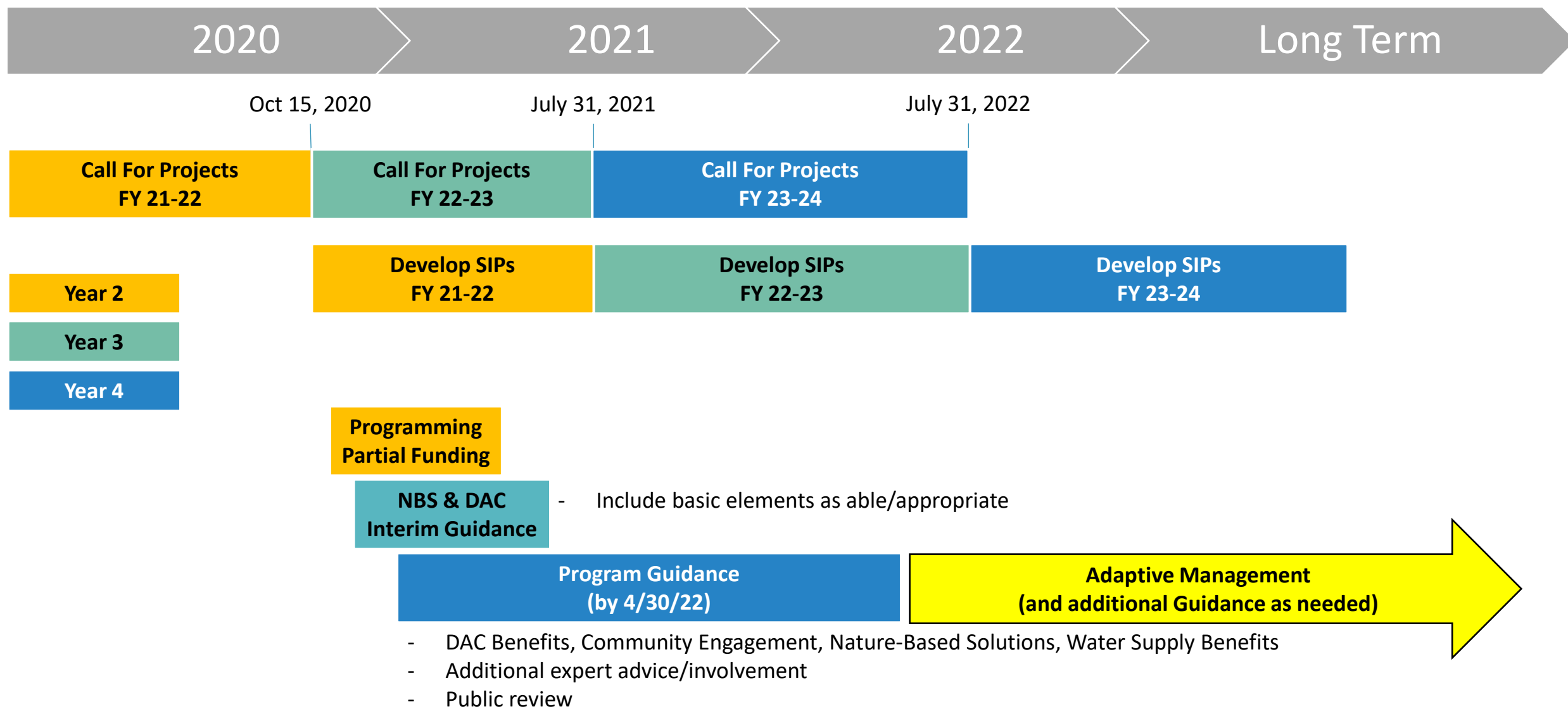


Program Guidance & Adaptive Management

- Additional Program guidance will be informed by the Ordinances, input from the ROC, and formal and informal stakeholder engagement by District staff.
- Once available, Program guidance would inform governance committee discussions and begin establishing standard terminology for all program participants.
- The District will adopt an Adaptive Management approach if additional guidance is needed and continue development of new tools and updates to existing tools.



Anticipated Timeline for Additional Guidelines





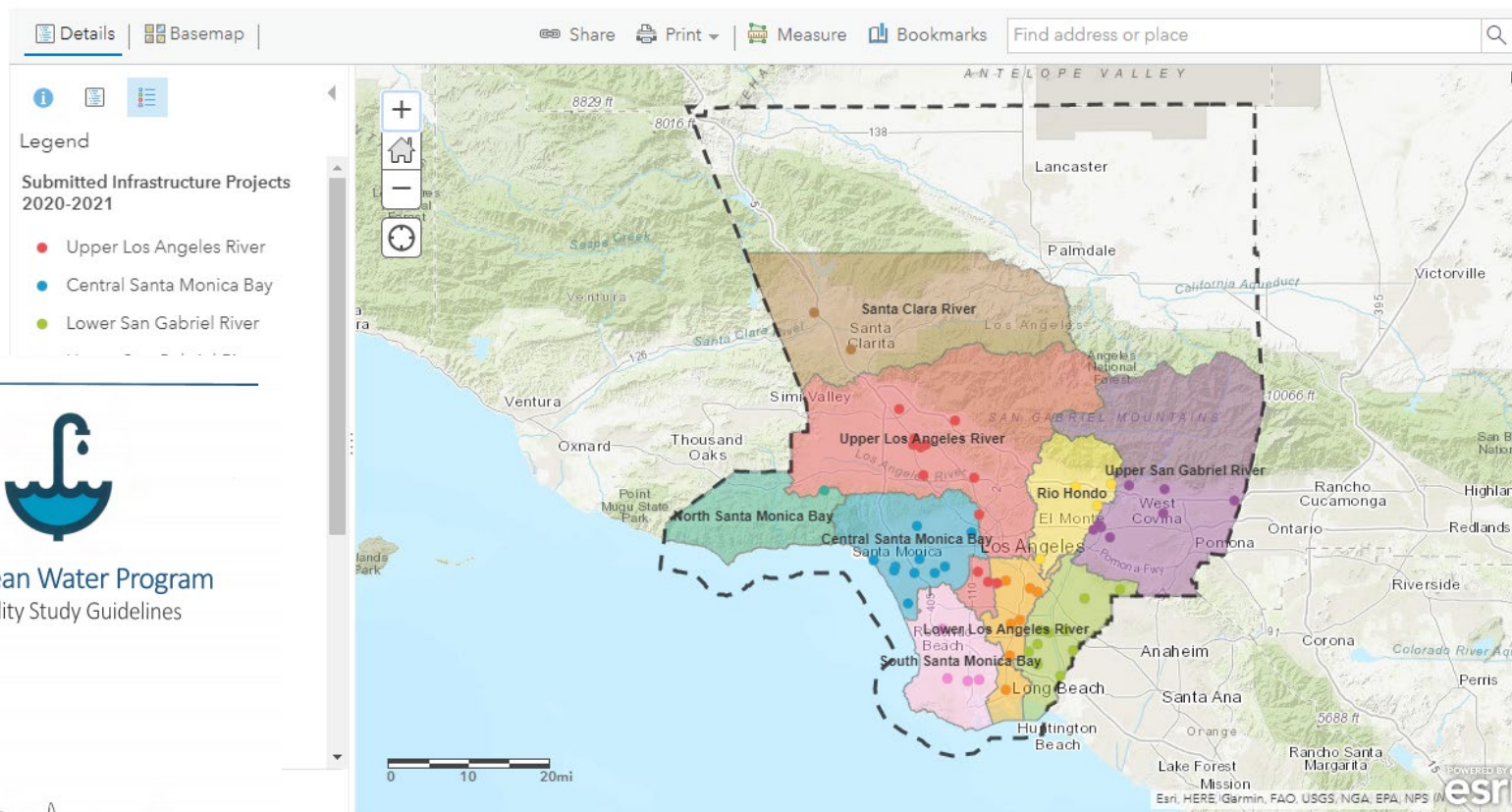
Resources

RESOURCES:

- [Feasibility Study Guidelines](#)
- [GIS Reference Map](#)
- [Regional Program TA Template](#)
- [Approved SIPs](#)

ArcGIS ▾ Safe Clean Water Program GIS Reference Map

Modify Map & Sign In



Regional Program
Agreement No. _____

TRANSFER AGREEMENT BETWEEN THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT AND

AGREEMENT NO. _____ SAFE, CLEAN WATER PROGRAM – REGIONAL PROGRAM

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Safe, Clean Water Program Feasibility Study Guidelines

[Signature]


Los Angeles County Flood Control District

9/19/19
Date Adopted



SCW PORTAL:

- Map
- Dashboard
- Reporting
- Apply
- SIP Tool (beta)



MAP DASHBOARD REPORTING APPLY SIP TOOL

Welcome to the Safe Clean Water Portal

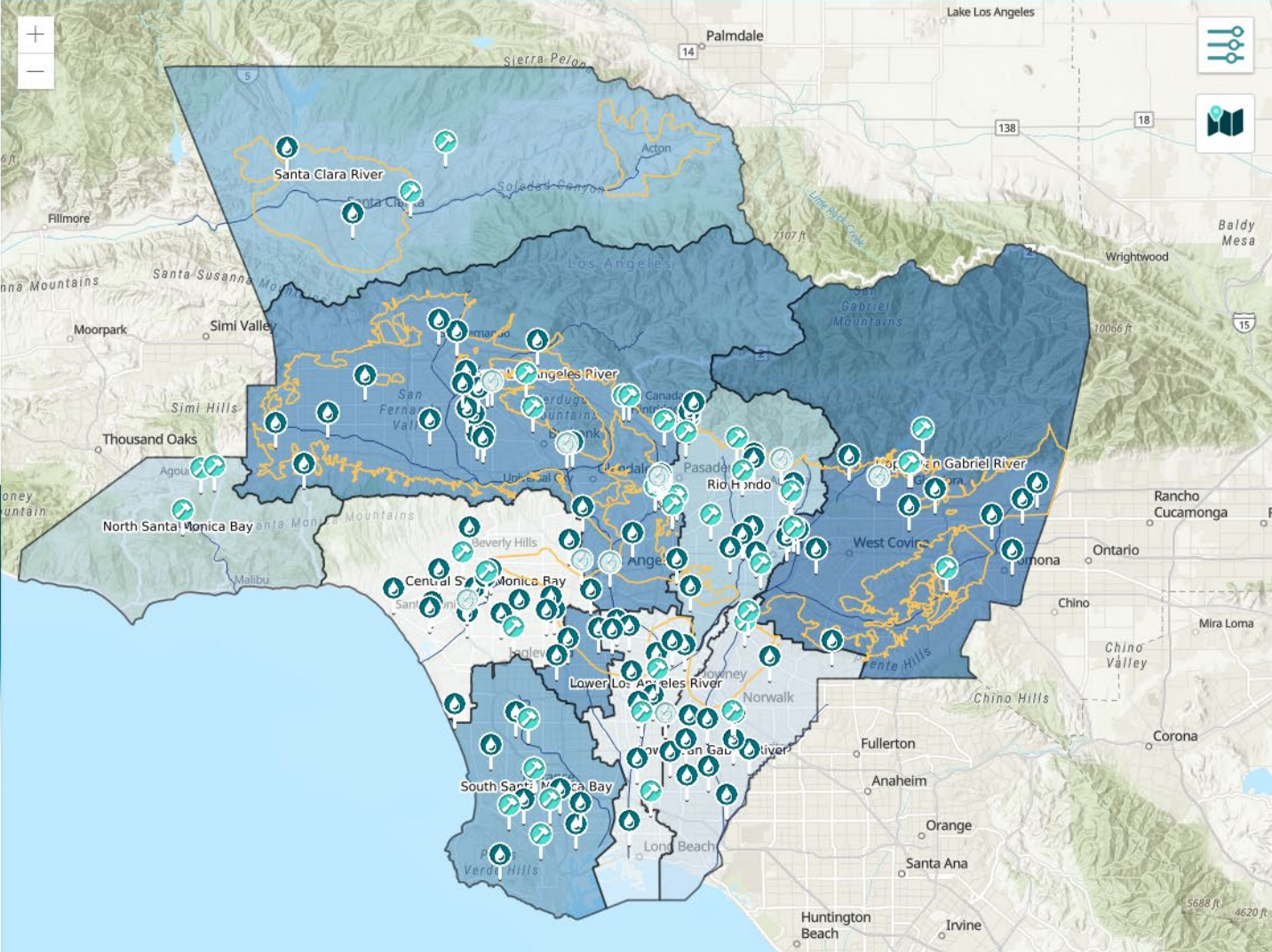
Learn about Safe Clean Water Program projects, benefits and expenditures. We are protecting public health and our environment while maximizing a cleaner, locally-controlled water supply.

Find a project

☐ Keyword Search

Projects Map

Explore projects that have been funded and project applications currently under consideration. Click to learn more about

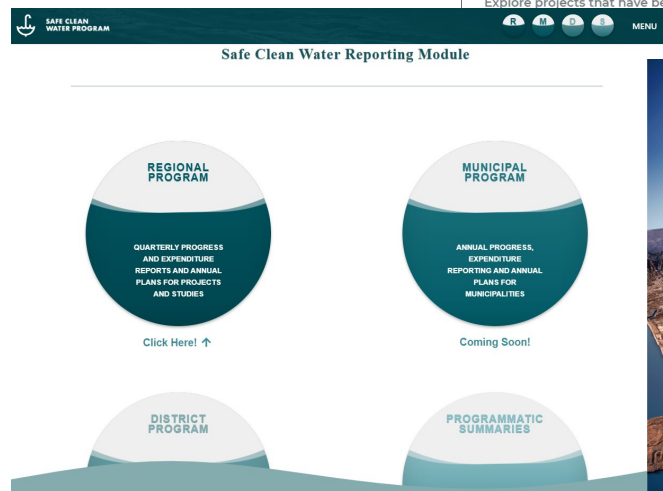
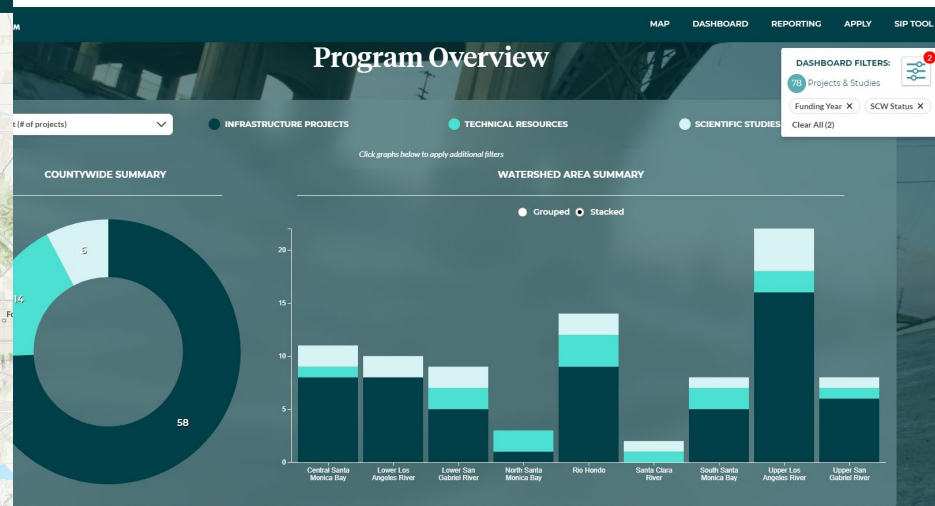
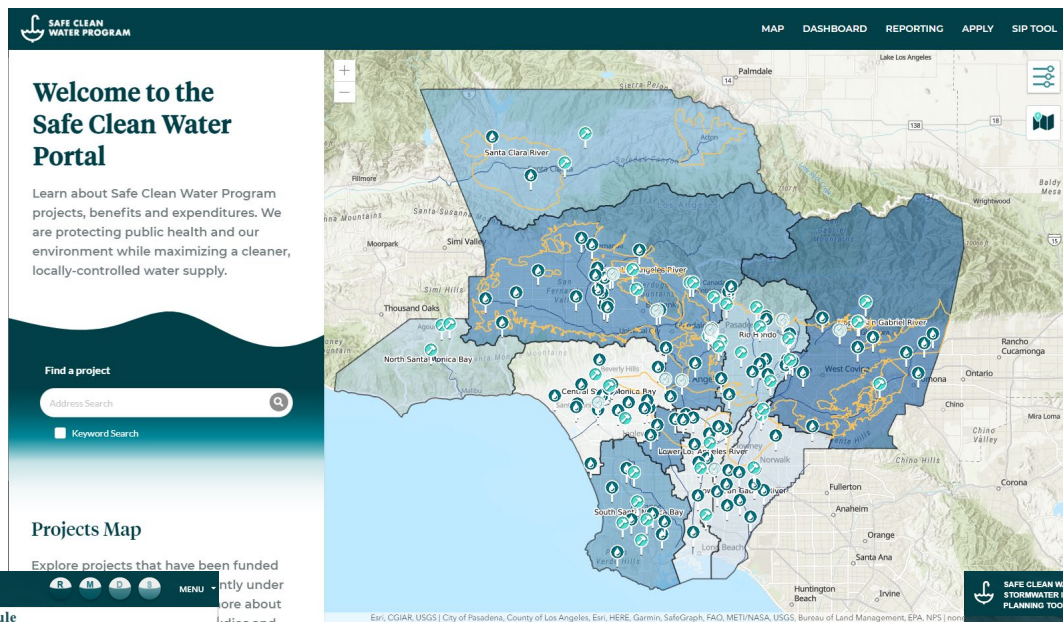




SCW Portal

SCW PORTAL:

- Map
- Dashboard
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- SIP Tool (beta)



Welcome to Safe Clean Water Regional Program Projects Module

Login

Email

Password

Sign Up

Forgot Password?





Projects Module Demo



Welcome to
Safe Clean Water
Regional Program
Projects Module



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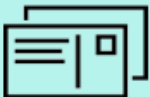
[Forgot Password?](#)



Questions?



www.SafeCleanWaterLA.org



SafeCleanWaterLA@pw.lacounty.gov



833-ASK-SCWP