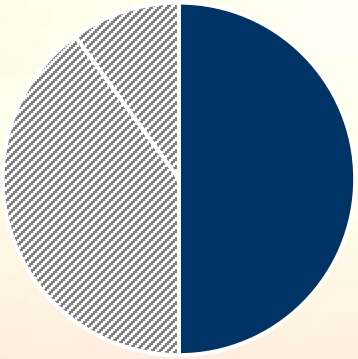

SAFE CLEAN WATER PROGRAM
Welcome Back!
Year 5 (FY24-25)

Regional Program



50% Program revenue

Provides funding for multi-benefit watershed-based projects

WATERSHED AREA	2022-23 Regional Tax Return Estimates
Central Santa Monica Bay	$ 17.2 Million
Lower Los Angeles River	$ 12.4 Million
Lower San Gabriel River	$ 16.7 Million
North Santa Monica Bay	$ 1.8 Million
Rio Hondo	$ 11.6 Million
Santa Clara River	$ 5.8 Million
South Santa Monica Bay	$ 17.5 Million
Upper Los Angeles River	$ 38.6 Million
Upper San Gabriel River	$ 18.7 Million

Stormwater Investments in SCWP

Board of Supervisors will consider FY23-24 SIPs on August 8, 2023

The Board of Supervisors will soon vote on whether to approve $162 million for 25 infrastructure projects, 5 feasibility studies, and 2 scientific studies, along with previously earmarked allocations for the next five years. These new and ongoing projects will:

Capture stormwater across
- 293,000 acres
- in 52 cities and unincorporated communities

Capture enough supply for more than 500,000 people for one year

Reduce pollution and support regulatory compliance

Invest over $719M in disadvantaged communities

Fund 12 Watershed Coordinators who provide technical resources, education, and engagement

Funded Projects (Slide 1 of 2!)

The ULAR WASC has funded **58** Regional projects, including:

- **34** Infrastructure Program Projects
- **12** Technical Resources Projects + **3** Watershed Coordinators
- **11** Scientific Studies

Program	Fiscal Year	Project Developer/Municipality	Project Name	Funding Amount
Infrastructure Project	FY20-21	Los Angeles County	Franklin D. Roosevelt Park Regional Stormwater Capture Project	$4M
Infrastructure Project	FY20-21	Los Angeles Metropolitan Transit Authority (Metro)	Active Transportation Rail to River Corridor Project - Segment A	$8.4M
Infrastructure Project	FY20-21	Los Angeles Department of Water and Power (LADWP)	Strathern Park North Stormwater Capture Project	$9.3M
Infrastructure Project	FY20-21	City of Los Angeles, Bureau of Sanitation	Oro Vista Local Area Urban Flow Management Project	$10.6M
Infrastructure Project	FY20-21	City of Los Angeles, Bureau of Sanitation	Lankershim Boulevard Local Area Urban Flow Management Network Project	$25.7M
Infrastructure Project	FY20-21	Los Angeles Department of Water and Power (LADWP)	Fernangeles Park Stormwater Capture Project	$8.4M
Infrastructure Project	FY20-21	Los Angeles Department of Water and Power (LADWP)	Valley Village Park Stormwater Capture Project	$3.2M
Infrastructure Project	FY20-21	Los Angeles Flood Control District	Rory M. Shaw Wetlands Park Project	$10M
Infrastructure Project	FY20-21	County of Los Angeles	Walnut Park Pocket Park Project	$1M
Infrastructure Project	FY20-21	City of San Fernando	City of San Fernando Regional Park Infiltration Project	$9.2M
Infrastructure Project	FY20-21	City of Glendale	The Distributed Drywell System Project	$1.9M
Infrastructure Project	FY20-21	City of Los Angeles, Bureau of Sanitation	Echo Park Lake Rehabilitation	$400k
Scientific Study	FY20-21	San Gabriel Valley Council of Governments	preSIP: A Platform for Watershed Science and Project Collaboration	$910k
Scientific Study	FY20-21	San Gabriel Valley Council of Governments	LRS Adaptation to Address the LA River Bacteria TMDL for the ULAR Watershed Management Group	$250k
Scientific Study	FY20-21	City of Los Angeles Sanitation	Recalculation of Wet Weather Zinc Criterion	$411k
Technical Resource	FY20-21	City of Alhambra	Green Street Demonstration Project on Main Street	$300k
Technical Resource	FY20-21	City of La Canada Flintridge	Winery Canyon Channel / Descanso Gardens Stormwater Capture Feasibility Study	$300k
Technical Resource	FY20-21	Public Works, City of South Pasadena	Arroyo Seco Projects Part 1 of 4: Constructed Wetlands by the Arroyo Seco	$100k
Technical Resource	FY20-21	Public Works, City of South Pasadena	Arroyo Seco Projects Part 2 of 4: Stormwater Capture Basin and Park Improvements	$100k
Technical Resource	FY20-21	Public Works, City of South Pasadena	Arroyo Seco Projects Part 3 of 4: Constructed Wetlands at the Arroyo Seco Golf Course	$100k
Technical Resource	FY20-21	Public Works, City of South Pasadena	Arroyo Seco Projects Part 4 of 4: Constructed Wetlands at the Arroyo Seco Golf Course Driving Range	$100k
Technical Resource	FY20-21	City of La Canada Flintridge	Hay Canyon Channel / FIS Sports Facilities Stormwater Capture Feasibility Study	$300k
Technical Resource	FY20-21	Amigos de los Rios	Pasadena Unified School District Campus Green Infrastructure Development Project	$300k
Technical Resource	FY20-21	Los Angeles County Flood Control District	Upper Los Angeles River Watershed Coordinators	$600k
Infrastructure Project	FY21-22	Los Angeles Community College District & BuildLACCD	Los Angeles Pierce College Northeast Campus Stormwater Capture & Use and Biofiltration Project	$5.2M
Infrastructure Project	FY21-22	Los Angeles County Metropolitan Transportation Authority	Metro Orange Line a Water Infiltration and Quality Project	$34.5M
Infrastructure Project	FY21-22	Amigos de los Rios	Altadena Mariposa Green Street Demonstration Project	$740k
Infrastructure Project	FY21-22	Los Angeles Department of Water and Power (LADWP)	David M. Gonzales Recreation Center Stormwater Capture Project	$19.4M
Infrastructure Project	FY21-22	Los Angeles Department of Water and Power (LADWP)	Valley Plaza Park Stormwater Capture Project	$26.4M

Funded Projects (Slide 2 of 2!)

The ULAR WASC has funded **58** Regional projects, including:

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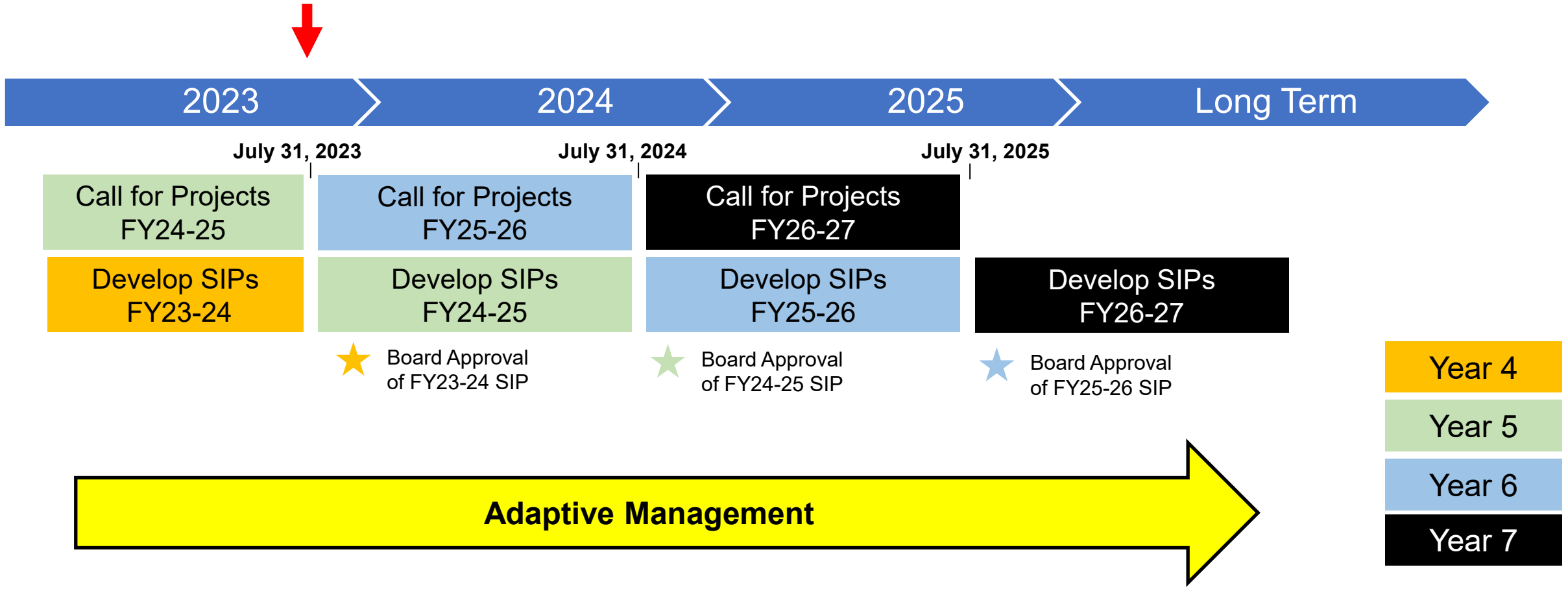
- **11** Scientific Studies

Program	Fiscal Year	Project Developer/Municipality	Project Name	Funding Amount
Infrastructure Project	FY21-22	City of Los Angeles Bureau of Street Services (StreetsLA)	Broadway-Manchester Multi-Modal Green Streets Project	$11.7M
Infrastructure Project	FY21-22	Los Angeles County Public Works	Altadena - Lake Avenue Green Improvement	$500k
Infrastructure Project	FY21-22	City of Los Angeles Sanitation and Environment	Lincoln Park Neighborhood Green Street Network	$18.6M
Infrastructure Project	FY21-22	Los Angeles County Public Works	Westmont - Vermont Avenue Green Improvement	$500k
Infrastructure Project	FY21-22	City of Pasadena	Arroyo Seco-San Rafael Treatment Wetlands	$4.8M
Scientific Study	FY21-22	California State Polytechnic University, Pomona	Evaluation of infiltration testing methods for design of stormwater drywell systems	$555k
Scientific Study	FY21-22	TreePeople	LAUSD Living Schoolyards Program Pilot Study	$943k
Scientific Study	FY21-22	San Gabriel Valley Council of Governments	Fire Effects Study in the ULAR Watershed Management Area	$805k
Technical Resource	FY21-22	City of Burbank	McCambridge Park Stormwater Capture Multi-Benefit Project	$300k
Technical Resource	FY21-22	City of South Pasadena	South Pasadena Huntington Drive Regional Green Street	$300k
Infrastructure Project	FY22-23	Descanso Gardens Guild, Inc.; City of La Canada Flintridge	Winery Canyon Channel and Descanso Gardens Stormwater Capture and Reuse Project	$6.8M
Infrastructure Project	FY22-23	City of Los Angeles, Council District 15	Watts Civic Center Serenity Greenway	$2.7M
Infrastructure Project	FY22-23	Amigos de los Rios (ADLR) and Pasadena Unified School District (PUSD)	Jackson Elementary School Campus Greening and Stormwater Quality Improvement Project	$3M
Infrastructure Project	FY22-23	Los Angeles Department of Water and Power (LADWP)	Whitsett Fields Park North Stormwater Capture Project	$8.4M
Infrastructure Project	FY22-23	City of Los Angeles, LA Sanitation and Environment	Echo Park Lake Rehabilitation Operation and Maintenance	$2.4M
Scientific Study	FY22-23	Gateway Water Management Authority	Regional Pathogen Reduction Study	$6.3M
Scientific Study	FY22-23	San Gabriel Valley Council of Governments	Additional Funding Request to Support the LRS Adaptation Addressing the LA River Bacteria TMDL for the ULAR Watershed Management Group	$500k
Scientific Study	FY22-23	San Gabriel Valley Council of Governments	Maximizing Impact of Minimum Control Measures	$1.4M
Scientific Study	FY22-23	Los Angeles Community Garden Council	Community Garden Stormwater Capture Investigation	$2.6M
Technical Resource	FY22-23	City of South Pasadena	Camino Verde Pocket Park Regional Stormwater Capture Demonstration Project	$300k
Technical Resource	FY22-23	City of San Fernando	San Fernando Calles Verdes	$300k
Infrastructure Project	FY23-24	Amigos de los Rios	Emerald Necklace John Muir High School Campus Natural Infrastructure Improvement Project	$1.9M
Infrastructure Project	FY23-24	City of Glendale	California Avenue and Adjacent Streets Stormwater Capture Project	$3M
Infrastructure Project	FY23-24	Los Angeles County Public Works	Earvin "Magic" Johnson Park Operation and Maintenance Project	$1.6M
Infrastructure Project	FY23-24	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	Hollenbeck Park Lake Rehabilitation Project	$25.2M
Infrastructure Project	FY23-24	City of Los Angeles, Department of Public Works, LA Sanitation and Environment	Sylmar Channel Project	$5M
Infrastructure Project	FY23-24	City of Pasadena	Brookside Park Stormwater Capture Project	$2.2M
Infrastructure Project	FY23-24	City of Los Angeles, Department of Public Works, StreetsLA	Eagle Rock Boulevard: A Multi-Modal Stormwater Capture Project	$7.6M
Scientific Study	FY23-24	Gateway Water Management Authority	Regional Pathogen Reduction Study	$5.1M

Pending BOS approval

Regional Program Timeline



Year 5 Submitted Projects

Call for Projects closed on July 31st

Program	Preliminary Total SCW Funding Requested	Preliminary Projects Submitted*
Infrastructure Program (>85%)	~$173M	21
Technical Resources Program (≤10%)	$1.5M	5
Scientific Studies Program (≤5%)	~$4.5M	4
TOTAL	~$ 179M	30

*values subject to change pending completeness check by the District

Watershed Area	IP Projects	TRP Projects	SS Projects
Central Santa Monica Bay	1	0	3
Lower Los Angeles River	1	0	1
Lower San Gabriel River	5	0	2
North Santa Monica Bay	1	0	1
Rio Hondo	2	0	1
Santa Clara River	0	2	1
South Santa Monica Bay	3	2	3
Upper Los Angeles River	7	1	3
Upper San Gabriel River	1	0	1

Roles & Responsibilities

WASC members have the responsibilities identified in the WASC Operating Guidelines

A. Select a Chair, Co-Chairs, and/or Vice-Chair as deemed prudent;
B. Work with District staff to schedule and commit to meetings in advance;
C. Regularly attend WASC meetings and conduct other WASC business. An absence of two consecutive meetings or more than three meetings in one year will be considered failure to attend meetings making the member eligible for removal as a member of the WASC;
D. Communicate regularly with District staff via phone, electronic messaging, email, and other means of communication;
E. Meet, confer, coordinate, collaborate, and cooperate with one another, in good faith, to carry out the responsibilities of the WASC;
F. Share expertise and provide guidance, and information on those matters for which it has specific expertise;
G. Participate in the development of Stormwater Investment Plans (SIP) so that the development of the SIPs benefits from various stakeholder perspectives;
H. Consider findings and recommendations from the Regional Oversight Committee before submitting final recommended SIP;
I. Collectively confirm Scoring Committee Members from the Board approved member lists of eligible candidates;
J. Use discretion and good business judgment in discussing the affairs of the WASC with Non-WASC-related parties – any media related inquires shall be directed to the District;
K. If intending to claim a stipend for attended meetings, submit certification that he/she is not otherwise being compensated per ARTICLE VI, Section 8 of Operating Guidelines.

WASC Operating Guidelines

WASC Roles & Responsibilities

Hold Regular Public Meetings

- No less than quarterly
- An absence of two consecutive meetings or more than three meetings in one year will make the member eligible for removal from the WASC
- WASC meetings are subject to the Brown Act and AB 2449

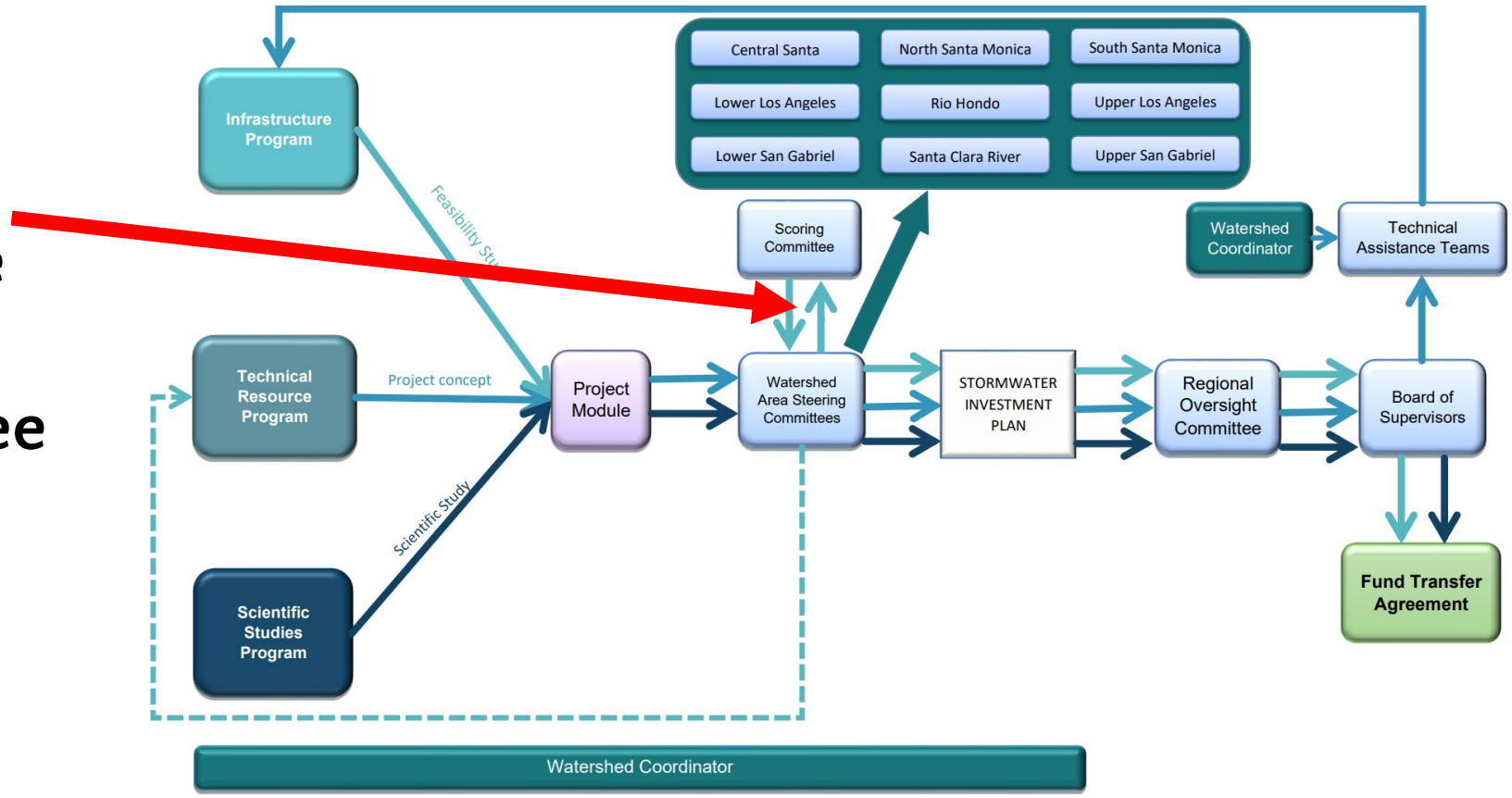
Each committee member should assign an **Alternate** to attend on behalf of the **Primary** in case of an absence.

Member Type	Position
Agency	Flood Control District
Agency	Water Agency
Agency	Groundwater / Water Agency 2
Agency	Sanitation
Agency	Open Space
Community Stakeholder	At Large
Community Stakeholder	At Large
Community Stakeholder	Environmental
Community Stakeholder	Business
Community Stakeholder	Environmental Justice
Municipal Members	
Municipal Members	
Municipal Members	
Municipal Members	
Municipal Members	
Municipal Members	
Municipal Members	
Watershed Coordinator(s)	

WASC Roles & Responsibilities

After completeness checks, WASCS can vote to send none, some, or all complete feasibility studies to the Scoring Committee for consideration.

Regional Program Structure and Flow Chart



WASC Roles & Responsibilities

Completeness check:

Only IP projects meeting the following criteria shall be submitted to the SC for evaluation:

- Projects for which a Feasibility Study (or equivalent) has been completed.
- Projects are multi-benefit
- Projects designed for a minimum useful life of 30 years
- Projects that are included in a **regional water management plan**

1. Enhanced Watershed Management Plan (E/WMP) inclusion

2. Greater Los Angeles County (GLAC) Integrated Regional Water Management (IRWM) or Upper Santa Clara River IRWM Plan inclusion

More information: Pathway to Inclusion Document

WASC Roles & Responsibilities

NEW: Alternate Water Supply Scoring Pilot (Optional)

- Scoring tallies at one-point increments.
- This is for FY24-25 Call for Project cycle ONLY
- Scoring Committee will take the alternate scoring into consideration

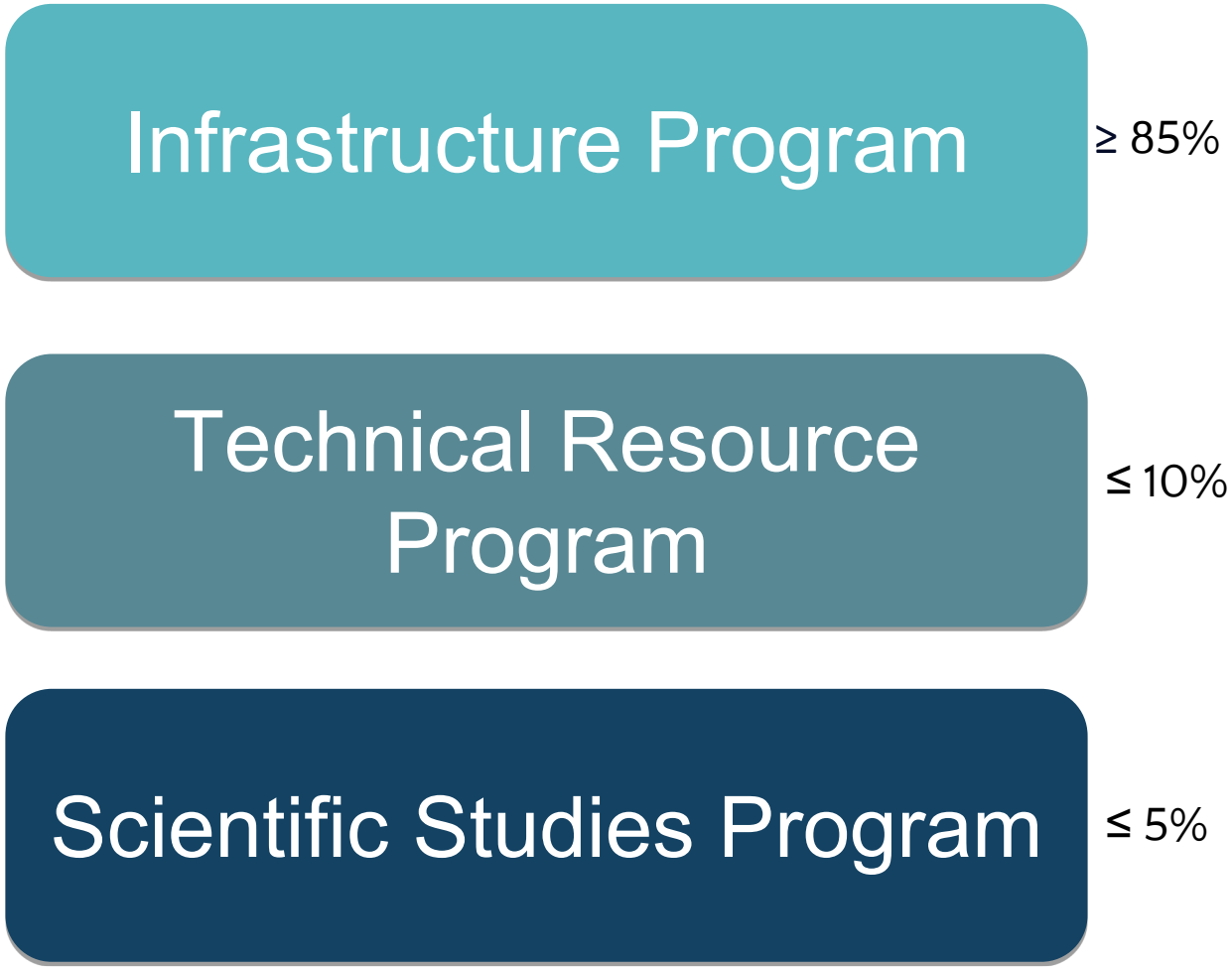
B. Significant Water Supply Benefits	25 points max	The Project provides water re-use and/or water supply enhancement benefits
	13 points max	B1. Water Supply Cost Effectiveness. The Total Life-Cycle Cost[2] per unit of acre foot of Stormwater and/or Urban Runoff volume captured for water supply is: • > $104,000/ac-ft = 1 point • $39,700-104,000/ac-ft = 2 points • $29,400-39,700/ac-ft = 3 points • $19,400-29,400/ac-ft = 4 points • $13,600-19,400/ac-ft = 5 points • $8,880-13,600/ac-ft = 6 points • $7,020- 8,880/ac-ft = 7 points • $5,360-7,020/ac-ft = 8 points • $2,930-5,360/ac-ft = 9 points • $2,290-2,930/ac-ft = 10 points • $1,786-2,290/ac-ft = 11 points • $976-1,786/ac-ft = 12 points • <$976/ac-ft = 13 points

Section	Score Range	Scoring Standards
B. Significant Water Supply Benefits, continued	12 points max	B2. Water Supply Benefit Magnitude. The yearly additional water supply volume resulting from the Project is: • >0-2 ac-ft/year = 1 point • 2-6 ac-ft/year = 2 points • 6-11 ac-ft/year = 3 points • 11-34 ac-ft/year = 4 points • 34-61 ac-ft/year = 5 points • 61-100 ac-ft/year = 6 points • 100-137 ac-ft/year = 7 points • 137-189 ac-ft/year = 8 points • 189-263 ac-ft/year = 9 points • 263-420 ac-ft/year = 10 points • 420-692 ac-ft/year = 11 points • >692 ac-ft/year = 12 points

Programming the SIP

Programming the SIP

- **Projects evaluated over a rolling 5-yr period**
- WASCs must balance:
  - 85%/10%/5% ratios
  - Spectrum of project types and sizes
  - Proportional municipality benefits
  - Disadvantaged community benefits
  - Prioritizing nature-based solutions
  - Reserving budget



Programming the SIP

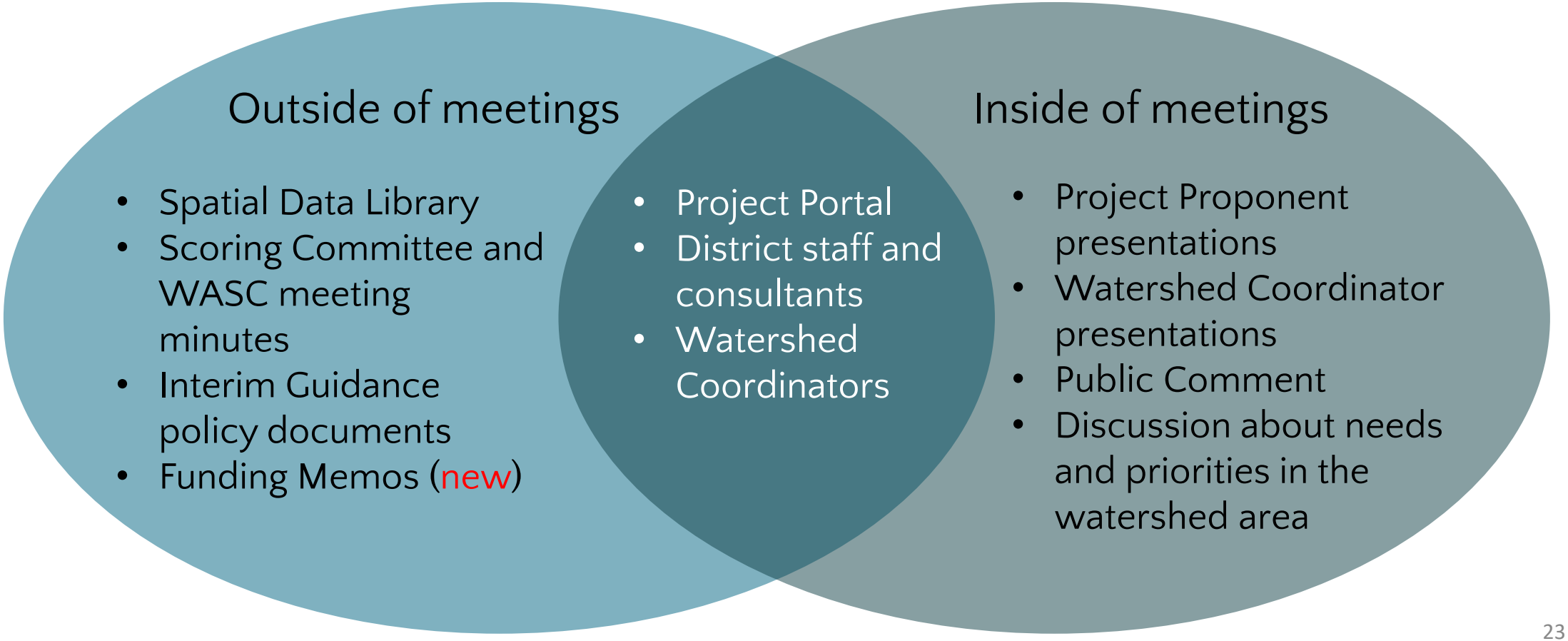
- Prioritizing nature-based solutions
- Implementing disadvantaged community policies
  - Whether a Project provides a "direct benefit" as used in SCWP policy is **a decision made by WASCs on a project-by-project basis.**
- Strengthening community engagement
  - Engagement prior to application
  - Engagement plan for project implementations

	Good	Better	Best
Engagement Levels	**Inform** - Provide the community with relevant information **Consult** - Gather input from the Community	**Involve** - Ensure community input, needs, and assets are integrated into processes, receive demonstrable consideration and appropriate responses, and inform planning **Educate** – Grow community understanding of the existing infrastructure systems, purposes, perceived outstanding needs, pertinent history and regulations, SCW Program opportunities (including Watershed Coordinators) to establish **Learn** – Grow own understanding of existing community, perceived needs, pertinent history, key concerns, and other potentially interested parties.	**Collaborate** - Leverage and grow community capacity to play a leadership role in both planning and implementation **Incorporate** - Foster democratic participation and equity by including the community in decision-making, bridge divide between community and governance **Partner** – Establish certain project concepts based on community-driven and identified needs, solidify formal partnerships, and build in sustained paths forward to joint implementation and management with well-defined roles per agreement

Good, Better, Best spectrum of community engagement, from 2022 Interim Guidance

Programming the SIP

The Program has many ways to support your "homework" outside of meetings, and your deliberation during meetings:



Funding Memos (new)

- Generated for each SCWP IP project application submitted, every fiscal year
- Will reduce current constraints in **identifying leverage funding sources** and **aid the WASC in funding priorities**, such as partial funding

Project Summary & Benefits

- As stated in the submitted SCW IP project application

Overview of Funding Need for Project

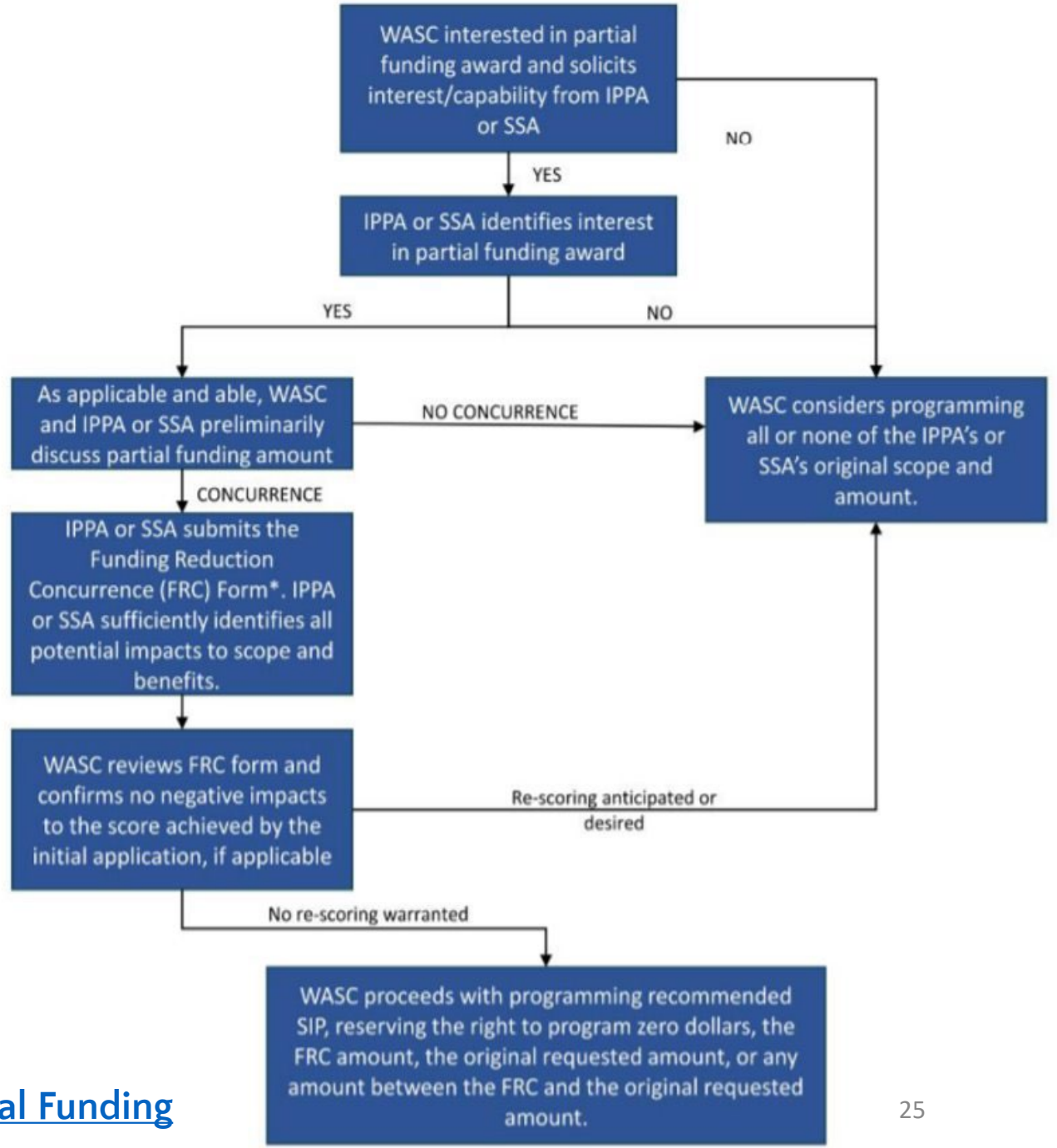
- FY Breakdown of funding request
- Assessment of funding competitiveness for leverage funding sources

Funding Opportunities

- Identify potential funding themes
- Identify potential leverage funding opportunities
  - Includes grant program overview, guidelines, timeline, etc.

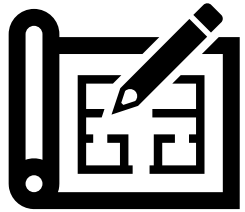
Partial Funding Guidelines

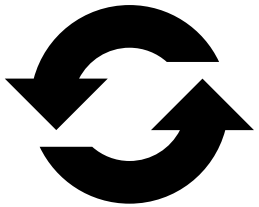
- Goal to give WASCs additional flexibility when developing their SIPs
- A WASC can decide to offer funding that is less than what an Infrastructure Program or Scientific Study proponent requested
- The Proponent must:
  - Agree to deliver the proposed scope with a reduced funding award, and
  - Describe to the satisfaction of the WASC that they will be successful filling the funding gap



[Programming of Partial Funding]

WASC Roles & Responsibilities





<u>Other options for project evaluation</u>

- The WASC may consider shifting a Project from the Infrastructure Program to the Technical Resources Program for refined/new concept development
- The WASC may request the proponent to bring a revised proposal back to the WASC for consideration in a future year

WASC Roles & Responsibilities

Evaluation of continuing projects

Quarterly Progress/Expenditure Reports

- WASCs are responsible for reviewing quarterly progress reports submitted by project developers for funded projects to evaluate:
  - Changes in schedules, scopes, expected benefits
  - If efforts remain consistent with SCWP Goals

Watershed Area Regional Program Progress Reports (WARPP)

- Staff will prepare a draft WARPP report on behalf of each WASC
- ROC will review and make recommendations for adjustments to the following SIP, if any

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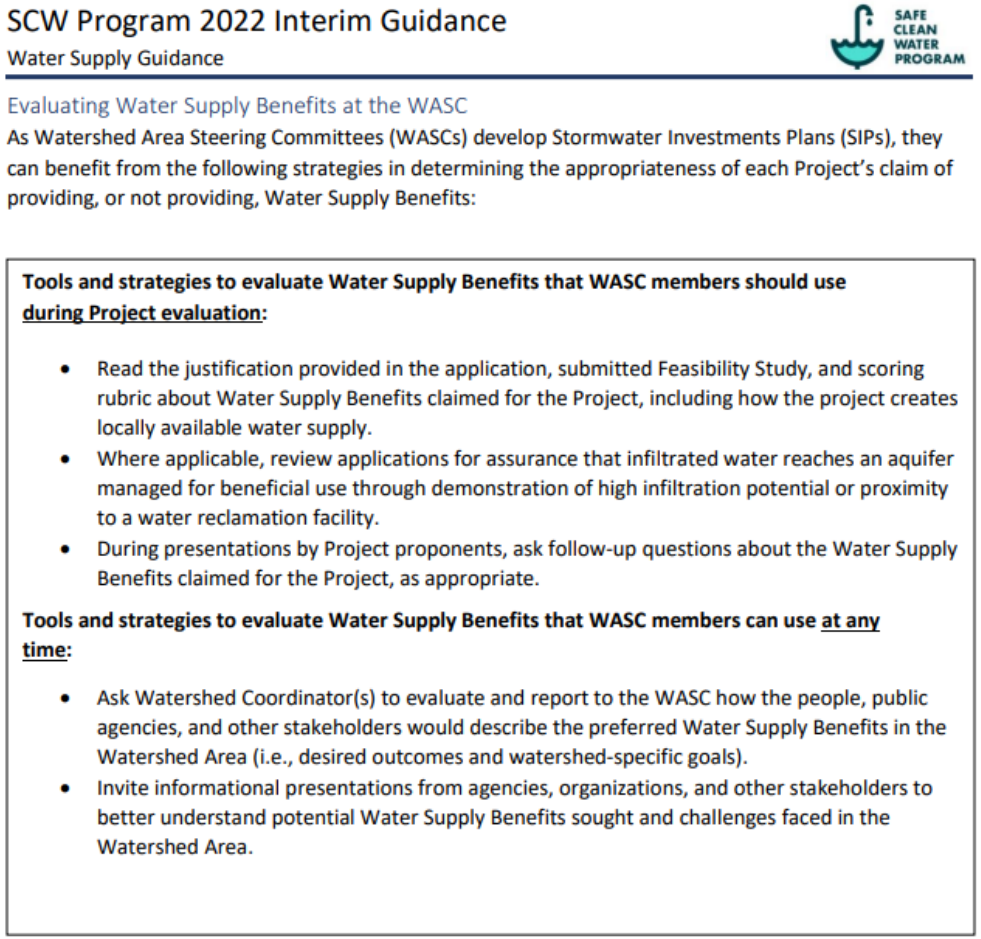
WASC Operating Guidelines

WASC Resources & Tools

Resources

- 2022 Interim Guidance
- Partial Funding Guidance
- WASC Operating Guidelines
- Regional Program Funding Process Handbook



SCW Program 2022 Interim Guidance

Water Supply Guidance

SAFE CLEAN WATER PROGRAM

Evaluating Water Supply Benefits at the WASC

As Watershed Area Steering Committees (WASCs) develop Stormwater Investments Plans (SIPs), they can benefit from the following strategies in determining the appropriateness of each Project's claim of providing, or not providing, Water Supply Benefits:

Tools and strategies to evaluate Water Supply Benefits that WASC members should use during Project evaluation:

- Read the justification provided in the application, submitted Feasibility Study, and scoring rubric about Water Supply Benefits claimed for the Project, including how the project creates locally available water supply.
- Where applicable, review applications for assurance that infiltrated water reaches an aquifer managed for beneficial use through demonstration of high infiltration potential or proximity to a water reclamation facility.
- During presentations by Project proponents, ask follow-up questions about the Water Supply Benefits claimed for the Project, as appropriate.

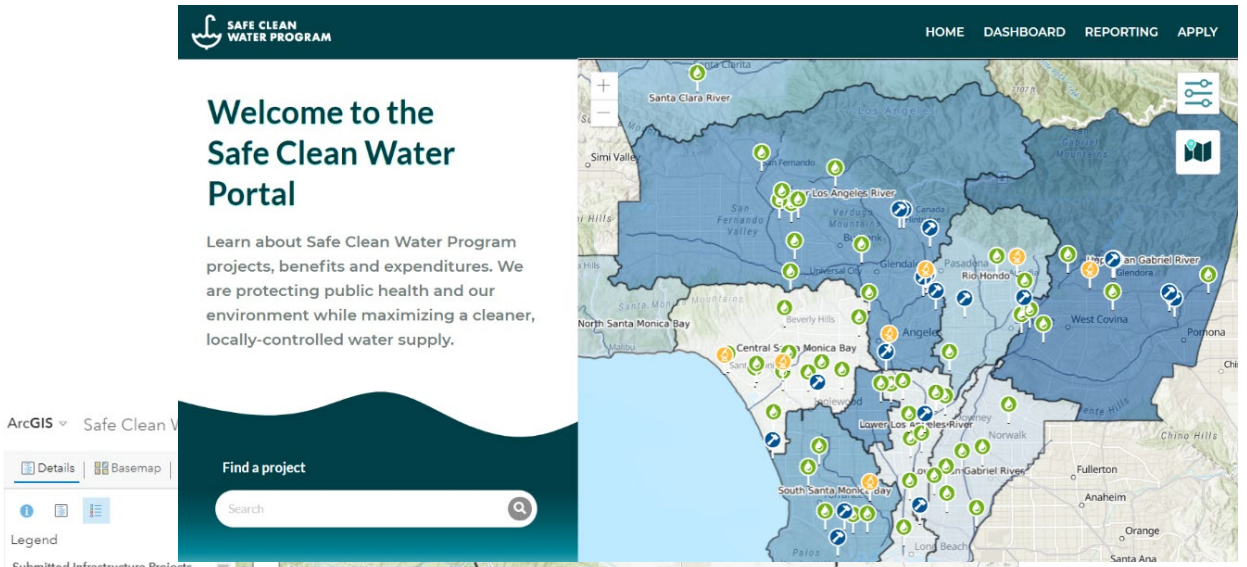
Tools and strategies to evaluate Water Supply Benefits that WASC members can use at any time:

- Ask Watershed Coordinator(s) to evaluate and report to the WASC how the people, public agencies, and other stakeholders would describe the preferred Water Supply Benefits in the Watershed Area (i.e., desired outcomes and watershed-specific goals).
- Invite informational presentations from agencies, organizations, and other stakeholders to better understand potential Water Supply Benefits sought and challenges faced in the Watershed Area.

WASC Resources & Tools

Tools

- SCW PORTAL
  - Project Map
  - Dashboard
  - Reporting
  - SIP Tool
- Spatial Data Library



Discussion

Contact the program team at:

www.SafeCleanWaterLA.org

SafeCleanWaterLA@pw.lacounty.gov

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