

# Regional issues...







# Stormwater Investments in SCWP

On August 8th, the Board of Supervisors voted to approve \$130 million for 25 new infrastructure projects, 5 new feasibility studies, and 6 new scientific studies. The suite of 126 approved and recommended Infrastructure Program Projects (new and continuing) represents over \$1.4 billion invested through FY27-28 (\$821M of SCW Regional Program dollars) and will:

# Capture stormwater across

- 265,649 acres
- in 50 cities and unincorporated communities

Provide an increase in total 24-hr storage capacity of 4,428 acre-feet for wet-weather Projects

Provide an increase in annual average stormwater capture of 59,673 acre-feet

Reduce pollution and support regulatory compliance

Leverage over \$624M in other funding and iInvest nearly \$700M in projects benefiting Disadvantaged Communities

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





# Scoring Committee Structure

	Member	Appointment
1		Appointed by Board of Supervisors
2		Appointed by Board of Supervisors
3	Subject Matter Experts: Water Quality Benefits Water Supply Benefits	Appointed by Board of Supervisors
4	Nature-Based Solutions/ Community Investment Benefits	Appointed by Board of Supervisors
5	belletits	Appointed by Board of Supervisors
6		Appointed by Board of Supervisors

#### Scoring Committee includes:

- At least 2 subject-matter experts in Water Quality Benefits
- At least 1 subject-matter expert in Nature-Based Solutions/Community Investment Benefits
- At least 1 subject-matter expert in Water Supply Benefits

Scoring Committee Operating Guidelines



## Term Length and Attendance

- SC term length is typically 4 years, members may serve multiple terms
- A member may withdraw from participation of the SC by providing 60 days' prior written notice to the District
- An absence of 2 consecutive meetings or more than 5 meetings will make the member eligible for removal

Table 1. SC Appointment/Selection Schedule

Scoring Co	Scoring Committee Appointment Schedule													
	Subject matter experts have expertise in the following categories:  Water Quality Benefits (WQ),  Water Supply Benefits (WS),  Nature-Based Solutions (NBS)/ Community Investments Benefits (CIB)													
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029			
Scoring Committee					X (6)		X (3)		X (3)		X (3)			

<sup>\*</sup> X denotes when the members will be appointed (#) indicates the number of seats to be appointed.

<sup>\*</sup> Note: In 2023, 3 members may be appointed to 2-year terms and 3 members to 4-year terms to initiate the staggered appointment cycle going forward.



## Scoring Committee Roles and Responsibilities

Score Projects and Feasibility Studies using the Infrastructure Program Project Scoring Criteria and apply Threshold Score. The initial Threshold Score is sixty (60) points.

**Forward** Projects with their respective score to the appropriate Watershed Area Steering Committees.

- NEW Rescore projects with significant modification requests <u>Project</u>
   <u>Modification Guidelines</u> have been released, and Info Session will be scheduled.
- NEWish Hear and act on appeals from the Credit Program and Credit Trading Program applicants.
- NEW Work within the Water Supply Scoring Pilot to complete nuanced review of Year 5 submitted projects

Refer to Infrastructure Program Project Scoring Criteria for additional details



# Expectations of the Chair, Co-Chairs, and/or Vice-Chair

- Committees have two people serving as chairs
  - Chair & Vice-Chair, or,
  - Co-Chairs
- Scoring Committee chairs:
  - Represent the SC to the nine WASCs, and the ROC.
  - Facilitate meetings with support from District staff
    - Establish agenda for each meeting
    - Officiate professional and focused meetings
    - Ensure Brown Act provisions are met



#### Safe, Clean Water Program Expectations of the Chair, Co-Chair, and/or Vice Chair

The committees of the Regional Program - Watershed Area Steering Committees (WASC), Regional Oversight Committee (ROC), and Scoring Committee – shall elect, by the members of the respective committee, a Chair and/or Vice-chair, or Co-Chairs on an annual basis. The roles and responsibilities of the Chair, Co-Chairs and/or Vice Chair are outlined herein. If selected the Vice Chair shall support the Chair with their responsibilities and act on their behalf in case of an

#### Representation of the Committee

The Chair or Co-Chairs shall represent the consensus decisions, results and views of the committee to the overseeing committee or board should clarification be sought by the overseeing

- The Chair or Co-Chairs of the Scoring Committee will represent the matters of the Scoring Committee to the nine Watershed Area Steering Committees.
- The Chair or Co-Chairs of the Watershed Area Steering Committees will represent the matters of their respective WASC to the Regional Oversight Committee
- The Chair or Co-Chairs of the Regional Oversight Committee will represent the matters of the ROC to the Los Angeles County Board of Supervisors.

#### Facilitation of the Committee and Meetings

The Chair or Co-Chairs, with support from District staff, shall facilitate their respective committee

- Schedule dates, times and location for meetings;
- Ensure meetings are called and held in accordance with the Operating Guidelines for that
- Ensure the meeting agenda and relevant documents are circulated in compliance with the
- Provide leadership & ensure committee members are aware of their obligations and that the committee complies with its duties and responsibilities; Ensure there is sufficient time during the meeting to fully discuss agenda items;
- Ensure that discussion on agenda items is on topic, productive and professional; and Ensure minutes are complete and accurate, retained, included and reviewed at the next

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SCW-Program-Expectations-of-the-Chair-20211222.pdf (safecleanwaterla.org)



# 2022 Interim Guidance

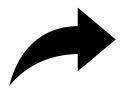


With stakeholder input, the District developed the 2022 Interim Guidance. Each component includes a brief vision for future guidance



#### 2022 Interim Guidance

- ➤ Strengthening Community Engagement and Support
- ➤ Water Supply Guidance
- ➤ Programming of Nature-Based Solutions (no substantive changes from 2021 guidance)
- Implementing Disadvantaged Community Policies (no substantive changes from 2021 guidance)

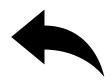


Other program aspects continue to be clarified or addressed through the Metrics and Monitoring Study and/or advancement of various regional studies

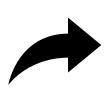


# Strengthening Community Engagement and Support

# This guidance includes:



1. Engagement Prior to Application



 Engagement Plan for Project Implementation

	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



# Strengthening Community Engagement and Support

This guidance includes several

resources for designing

and implementing

engagement



LEADERSHIP: COLLABORATION

#### LD1.3 Provide for Stakeholder Involvement

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#### INTENT

Early and sustained stakeholder engagement and involvement in project decision making.

#### METRIC

Establishment of sound and meaningful programs for stakeholder identification, early and sustained engagement, and involvement in project decision making.

#### LEVELS OF ACHIEVEMENT

IMPROVED	ENHANCED	SUPERIOR	CONSERVING	RESTORATIVE
A + B	A + B + C	A + B + C + D	A + B + C + D + E	A + B + C + D + E + F
(3) Active Engagement	(6) Direct Engagement	(9) Community Involvement	(14) Community Satisfaction	(18) Stakeholder Partnerships

- (A) Primary and secondary stakeholders are identified through a stakeholder mapping process. Stakeholder concerns and specific objectives for stakeholder engagement are defined.
- (B) A proactive stakeholder engagement process is established with clear objectives. This occurs at the earliest stages of planning and is sustained through project construction. Engagement moves beyond education into active dialogue. Stakeholder views are monitored, and a two-way line of communication is established to reply to inquiries. Sufficient opportunities are provided for stakeholders to be involved in decision making. The participation process is transparent with opportunities to provide meaningful input.
  - (C) A lead person from the project team, in addition to any public involvement lead or manager, works with stakeholder groups to understand communication needs and the desire for and scope of involvement.
    - (D) There are specific cases in which public input influenced or validated project outcomes.
      Potentially conflicting stakeholder views were evaluated and addressed equitably during decision making.
      - (E) Feedback is sought from stakeholders as to their satisfaction with the engagement process, and the resulting decisions were made based on their input.
        - (F) One or more stakeholders, having mutual interests or interdependencies, are identified and engaged as partners.



# Strengthening Community Engagement and Support

Tools and strategies to evaluate Community Engagement and Support that WASC and Scoring Committee members can use:

- Read the justification provided in the application and submitted Feasibility Study about Community Engagement and Support for the Project.
- During presentations by Project proponents or SC evaluations, ask questions about the Community Engagement and Support for the Project.
- Ask Watershed Coordinator(s) to evaluate and report to the WASC how the people, city and county agencies, and other stakeholders would describe community needs, concerns, and objectives in the Watershed Area.

#### 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).



# Water Supply Guidance

- Establishes shared vocabulary
- Clarifies
   characterization of
   Water Supply
   Benefits
- 3. Provides working guidance for some prominent uncertainty about water supply

#### Water Supply Benefits in the Safe, Clean Water Program

Los Angles Flood Control District Code Section 16.03.00: "Water Supply Benefit" means an increase in the amount of locally available water supply, provided there is a nexus to Stormwater or Urban Runoff capture. Activities resulting in this benefit include, but are not limited to, the following:

- reuse and conservation practices,
- diversion of Stormwater or Urban Runoff to a sanitary sewer system for direct or indirect water recycling,
- increased groundwater replenishment or available yield, or
- offset of potable water use.





### Central Santa Monica Bay

		Budget				Projec	tions		
		FY23-24	FY24-25	FY25-26	FY26-27	FY27-28	Future Funding	TOTAL	Annual O&M
A. Anticipated Annual Regional Program Funds Collected		\$17.7M	\$17.7M	\$17.7M	\$17.7M	\$17.7M		\$88.7M	
B. Anticipated Annual Regional Program Funds Available (A+D) 🕕			\$24.5M	\$30.1M	\$40M	\$52.4M			
C. Total Recommendation in Current SIP		\$820k	\$546k	\$622k	\$4.8M	\$107k	\$0	\$6.9M	\$233k
Total Allocated in Previous SIP(s)		\$13.5M	\$11.6M	\$7.2M	\$500k	\$400k	\$0	\$33.2M	\$4.4M
D. Remaining Balance/Rollover Funds (B-C) 📵	\$3.3M	\$6.8M	\$12.3M	\$22.2M	\$34.7M	\$51.9M			Total: \$4.6M
E. Percent Allocated (C/B) 🕕		68%	50%	26%	13%	1%		45%	



### Lower Los Angeles River

		Budget				Projec	tions		
		FY23-24	FY24-25	FY25-26	FY26-27	FY27-28	Future Funding	TOTAL	Annual O&M
A. Anticipated Annual Regional Program Funds Collected		\$12.8M	\$12.8M	\$12.8M	\$12.8M	\$12.8M		\$64M	
B. Anticipated Annual Regional Program Funds Available (A-	B. Anticipated Annual Regional Program Funds Available (A+D) 1		\$14.1M	\$13.8M	\$15.2M	\$18.9M			
C. Total Recommendation in Current SIP		\$9.7M	\$7.4M	\$4.6M	\$8M	\$0	\$0	\$29.7M	\$328k
Total Allocated in Previous SIP(s)		\$3.4M	\$5.6M	\$6.8M	\$1.1M	\$1M	\$0	\$17.9M	\$1.4M
D. Remaining Balance/Rollover Funds (B-C)  \$1.6M		\$1.3M	\$1M	\$2.4M	\$6.1M	\$17.9M			Total: \$1.7M
E. Percent Allocated (C/B) 📵		91%	93%	83%	60%	5%		75%	



#### Lower San Gabriel River

	Budget				Projec	tions		
	FY23-24	FY24-25	FY25-26	FY26-27	FY27-28	Future Funding	TOTAL	Annual O&M
A. Anticipated Annual Regional Program Funds Collected	\$16.7M	\$16.7M	\$16.7M	\$16.7M	\$16.7M		\$83.7M	
B. Anticipated Annual Regional Program Funds Available (A+D) 📵	\$26.6M	\$22.6M	\$22.6M	\$33.5M	\$44.4M			
C. Total Recommendation in Current SIP	\$11.5M	\$2.9M	\$265k	\$288k	\$101k	\$0	\$15M	\$763k
Total Allocated in Previous SIP(s)	\$9.2M	\$13.9M	\$5.5M	\$5.5M	\$200k	\$0	\$34.4M	\$1.8M
D. Remaining Balance/Rollover Funds (B-C) (1) \$9.	PM \$5.9M	\$5.8M	\$16.8M	\$27.7M	\$44.1M			Total: \$2.6M
E. Percent Allocated (C/B) 📵	78%	74%	26%	17%	1%		59%	



### North Santa Monica Bay

		Budget				Project	ions		
		FY23-24	FY24-25	FY25-26	FY26-27	FY27-28	Future Funding	TOTAL	Annual O&M
A. Anticipated Annual Regional Program Funds Collected		\$1.9M	\$1.9M	\$1.9M	\$1.9M	\$1.9M		\$9.3M	
B. Anticipated Annual Regional Program Funds Available (A+	D) 🚯	\$5.8M	\$6.9M	\$8.6M	\$10.4M	\$12.1M			
C. Total Recommendation in Current SIP		\$650k	\$0	\$0	\$0	\$0	\$0	\$650k	\$591k
Total Allocated in Previous SIP(s)		\$133k	\$128k	\$131k	\$111k	\$100k	\$0	\$604k	\$142k
D. Remaining Balance/Rollover Funds (B-C) (1) \$3.9M		\$5M	\$6.7M	\$8.5M	\$10.2M	\$12M			Total: \$732k
E. Percent Allocated (C/B) 📵	E. Percent Allocated (C/B) 1			2%	1%	1%		13%	



#### Rio Hondo

		Budget				Projec	tions		
		FY23-24	FY24-25	FY25-26	FY26-27	FY27-28	Future Funding	TOTAL	Annual O&M
A. Anticipated Annual Regional Program Funds Collected		\$11.7M	\$11.7M	\$11.7M	\$11.7M	\$11.7M		\$58.5M	
B. Anticipated Annual Regional Program Funds Available (A+E	\$16.7M	\$20.2M	\$19.1M	\$23.5M	\$27.9M				
C. Total Recommendation in Current SIP		\$4.8M	\$7.9M	\$7.1M	\$7.1M	\$69.4k	\$0	\$27M	\$1.1M
Total Allocated in Previous SIP(s)		\$3.3M	\$4.9M	\$200k	\$200k	\$200k	\$0	\$8.8M	\$1.4M
D. Remaining Balance/Rollover Funds (B-C) (1) \$5M		\$8.5M	\$7.4M	\$11.8M	\$16.2M	\$27.6M			Total: \$2.5M
E. Percent Allocated (C/B) 🕕		49%	63%	38%	31%	1%		61%	



#### Santa Clara River

		Budget				Projec	tions		
		FY23-24	FY24-25	FY25-26	FY26-27	FY27-28	Future Funding	TOTAL	Annual O&M
A. Anticipated Annual Regional Program Funds Collected		\$5.9M	\$5.9M	\$5.9M	\$5.9M	\$5.9M		\$29.4M	
B. Anticipated Annual Regional Program Funds Available (A	A+D) 🚯	\$17M	\$11.5M	\$8.1M	\$13.7M	\$19.3M			
C. Total Recommendation in Current SIP		\$11.1M	\$8.9M	\$27k	\$27k	\$27k	\$0	\$20.1M	\$77.1k
Total Allocated in Previous SIP(s)		\$311k	\$295k	\$304k	\$236k	\$200k	\$16.2M	\$1.3M	\$666k
D. Remaining Balance/Rollover Funds (B-C) 1	\$11.1M	\$5.6M	\$2.3M	\$7.8M	\$13.4M	\$19.1M			Total: \$743k
E. Percent Allocated (C/B) 🐧		67%	80%	4%	2%	1%		73%	



### South Santa Monica Bay

		Budget				Projec	tions		
		FY23-24	FY24-25	FY25-26	FY26-27	FY27-28	Future Funding	TOTAL	Annual O&M
A. Anticipated Annual Regional Program Funds Collected		\$17.4M	\$17.4M	\$17.4M	\$17.4M	\$17.4M		\$86.8M	
B. Anticipated Annual Regional Program Funds Available (A-	-D) 🚯	\$17.9M	\$17.7M	\$21.1M	\$28.4M	\$38.9M			
C. Total Recommendation in Current SIP		\$6.9M	\$2.5M	\$2.7M	\$6.6M	\$1.2M	\$0	\$19.9M	\$1.4M
Total Allocated in Previous SIP(s)		\$10.7M	\$11.4M	\$7.4M	\$247k	\$546k	\$0	\$30.2M	\$1.4M
D. Remaining Balance/Rollover Funds (B-C) 1	\$517k	\$358k	\$3.8M	\$11M	\$21.6M	\$37.1M			Total: \$2.8M
E. Percent Allocated (C/B) 1		98%	79%	48%	24%	5%		58%	



### Upper Los Angeles River

		Budget				Projec	tions		
		FY23-24	FY24-25	FY25-26	FY26-27	FY27-28	Future Funding	TOTAL	Annual O&M
A. Anticipated Annual Regional Program Funds Collected		\$38.9M	\$38.9M	\$38.9M	\$38.9M	\$38.9M		\$194M	
B. Anticipated Annual Regional Program Funds Available (A+	D) 🚯	\$39.8M	\$52.5M	\$47.5M	\$49.1M	\$52.3M			
C. Total Recommendation in Current SIP		\$5.7M	\$7.2M	\$7.7M	\$15.5M	\$12.8M	\$0	\$48.8M	\$2.1M
Total Allocated in Previous SIP(s)		\$20.5M	\$36.8M	\$29.5M	\$20.3M	\$10.7M	\$20.8M	\$118M	\$5.8M
D. Remaining Balance/Rollover Funds (B-C) 📵	\$918k	\$13.7M	\$8.6M	\$10.3M	\$13.4M	\$28.8M			Total: \$7.9M
E. Percent Allocated (C/B) (1)			84%	78%	73%	45%		86%	



### **Upper San Gabriel River**

		Budget	Projections						
		FY23-24	FY24-25	FY25-26	FY26-27	FY27-28	Future Funding	TOTAL	Annual O&M
A. Anticipated Annual Regional Program Funds Collected		\$19M	\$19M	\$19M	\$19M	\$19M		\$95M	
B. Anticipated Annual Regional Program Funds Available (A+D) 🚯		\$18.8M	\$19.3M	\$19M	\$37.3M	\$56.1M			
C. Total Recommendation in Current SIP		\$300k	\$0	\$0	\$0	\$0	\$0	\$300k	\$0
Total Allocated in Previous SIP(s)		\$18.2M	\$19.3M	\$720k	\$200k	\$200k	\$0	\$38.6M	\$1.3M
D. Remaining Balance/Rollover Funds (B-C) 🚯	\$-214467.2	\$326k	\$0	\$18.3M	\$37.1M	\$55.9M			Total: \$1.3M
E. Percent Allocated (C/B) 1		98%	100%	4%	1%	0%		41%	





# FY24-25 Call for Projects

## Call for Projects closed on July 31st

Program	Preliminary Total SCW Funding Requested	Preliminary Projects Submitted*
Infrastructure Program (>85%)	~\$212M	21
Technical Resources Program (≤10%)	\$1.5M	5
Scientific Studies Program (≤5%)	~\$9.5M	3
TOTAL	~\$ 223M	30

Watershed Area	IP Projects	TRP Projects	SS Projects
Central Santa Monica Bay	1	1	3
	4	0	4
Lower Los Angeles River	1	0	1
Lower San Gabriel River	5	0	1
North Santa Monica Bay	1	0	1
Rio Hondo	2	0	1
Santa Clara River	0	2	1
South Santa Monica Bay	3	1	3
Upper Los Angeles River	7	1	3
Upper San Gabriel River	1	0	1

<sup>\*</sup>values subject to change pending completeness check by the District



# **FY24-25 Submitted IP Projects**

WASC	Project Name	Applicant	Resulted from Approved TRP	Alternate WS Scoring Pilot	Weather Type	ВМР Туре
CSMB	Baldwin Vista Green Streets Project	LASAN			Wet	Infiltration Facility
LLAR	Lynwood City Park Stormwater Capture Project	City of Lynwood			Wet	Infiltration Facility
	El Dorado Park Regional Stormwater Capture Project, Construction	City of Long Beach		Х	Dry	Treatment Facility
	Heartwell Park at Clark Channel Stormwater Capture Project	City of Long Beach		Х	Wet	Treatment Facility
LSGR	Independence Park Runoff Capture Facility	City of Downey			Wet	Treatment Facility
	Reservoir Park Stormwater Capture Project	City of Signal Hill			Wet	Treatment Facility
	Sorensen Park Multi-Benefit Stormwater Capture Project	Los Angeles County Public Works	Х	Х	Wet	Infiltration Facility
NSMB	Agoura Hills Stormwater Diversion Project	City of Agoura Hills			Dry	Diversion to Sanitary Sewer
RH	South El Monte High School Stormwater Improvement Project	El Monte Union High School District	Х		Wet	Biofiltration
KI	Washington Park Stormwater Capture Project	City of Pasadena	Х		Wet	Infiltration Facility
	Dominguez Channel Parkway BMPs Prioritization Project	City of Torrance	Х		Dry	Infiltration Well
SSMB	Stevenson Park Stormwater Capture Project	City of Carson Public Works		Х	Wet	Diversion to Sanitary Sewer
	Torrance Airport Stormwater Basin Project	City of Torrance		Х	Wet	Diversion to Sanitary Sewer
	Arroyo Park Infiltration Gallery	City of South Pasadena	Х	Х	Wet	Infiltration Facility
	Bowtie Demonstration Project	The Nature Conservancy			Dry	Bioretention
	Green Street Demonstration Project on Main Street	City of Alhambra	Х	Х	Wet	Bioretention
ULAR	La Crescenta Avenue Green Improvement Project	County of Los Angeles			Wet	Infiltration Well
	LA River Green Infrastructure Project	LASAN			Dry	Diversion to Sanitary Sewer
	Osborne Street Stormwater Capture Green Street Project	StreetsLA		Х	Wet	Infiltration Well
	Sun Valley Green Neighborhood Infrastructure Project	LASAN		Х	Wet	Infiltration Facility
USGR	Finkbiner Park Stormwater Capture Project, Construction Phase	City of Glendora			Wet	Treatment Facility



## Metrics & Monitoring Study

 Inform potential adaptation of scoring criteria and evaluation of Water Supply Benefits

 Analyzed 183 Infrastructure **Program Applications** 



#### MEMORANDUM

Date: Wednesday, March 22, 2023

Project: Safe Clean Water Program (SCWP) – Metrics and Monitoring

To: Kirk Allen, P.E. Senior Civil Engineer Los Angeles County Public Works

From: DRP Team (Task Lead: DRP Engineering/Craftwater

Attachment: A – Recommended Scoring Criteria Revisions

B - Analysis of Alternative Water Supply Scoring Subject: Water Supply Scoring Adaptation Recommendations

#### **Executive Summary**

The purpose of this memo is to inform potential adaptation of scoring criteria and evaluation of Water Supply Benefits after four rounds of Safe, Clean Water Program (Program) project submittals as part of adaptive management and as an early/interim deliverable for the Metrics and Monitoring Study (Study). To evaluate historical trends and allernative scoring criteria, the Study analyzed 183 Infrastructure Program project applications, including projects that were accepted and funded, considered but not funded, referred to the Technical Resources Program, or currently under consideration.

The following alternative Water Supply Benefit scoring approaches were evaluated:

- Calibrating Scoring to Historical Projects: Evenly scales the scoring criteria across the range of proposed project performance from the first four rounds of Program
- Adding Gradation to Scoring Rubrics: Provides additional granularity so that projects
- Construction Cost Indexing: Adjusts cost-effectiveness scoring criteria using economic indicators to account for inflation that has occurred since Program inception
- 4. Accounting for Leveraged Funding: Subtracts leveraged funds from total lifecycle costs when scoring cost-effectiveness
- 5. North Santa Monica Bay (NSMB) Rubric Proposal: Recommended by the NSMB Watershed Area Steering Committee to accommodate local characteristics and



- 1. Each submitted IP could select if they wished to be scored using the existing WS criteria, or the pilot criteria.
  - Nine of twenty-one submitted projects selected the pilot
- 2. For each project that selected the pilot, SC will evaluate the project's WS pilot score.
- 3. For the projects that did not select the pilot, SC will evaluate the projects WS score from the standard rubric.



#### **Existing Scoring for WS**

Table 1. Current Water Supply Cost Effectiveness Scoring Criteria

Total Life-Cycle Cost per Unit of Acre Foot of Stormwater and/or Urban Runoff Volume Captured for Water Supply¹ (\$/AF)	Points
\$2,000-\$2,500	3
\$1,500-\$2,000	6
\$1,000-\$1,500	10
< \$1,000	13

Table 2. Current Water Supply Benefit Magnitude Scoring Criteria

Yearly Additional Water Supply Volume Resulting from the Project (AFY)	Points
25-100	2
100-200	5
200-300	9
> 300	12

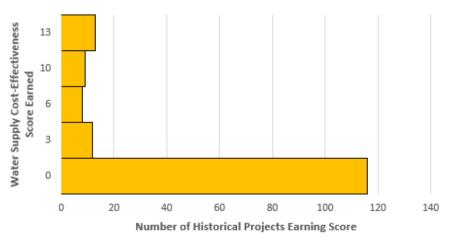


Figure 1. Histogram of historical cost-effectiveness scores under current criteria

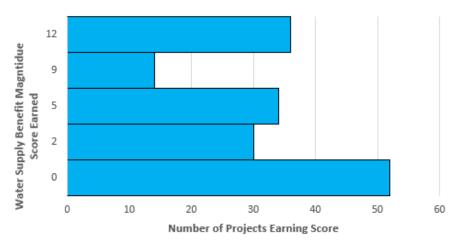


Figure 2. Histogram of historical magnitude scores under current criteria



Table 3. Alternative Cost-Effectiveness Scoring Rubric Calibrated to Historical Project Data

\$/AF	Points
> 104,000	1
39,700-104,000	2
29,400-39,700	3
19,400-29,400	4
13,600-19,400	5
8,880-13,600	6
7,020- 8,880	7
5,360-7,020	8
2,930-5,360	9
2,290-2,930	10
1,786-2,290	11
976-1,786	12
< 976	13

Table 4. Alternative Magnitude Scoring Rubric Calibrated to Historical Project Data

AFY	Points
> 0-2	1
2-6	2
6-11	3
11-34	4
34-61	5
61-100	6
100-137	7
137-189	8
189-263	9
263-420	10
420-692	11
> 692	12



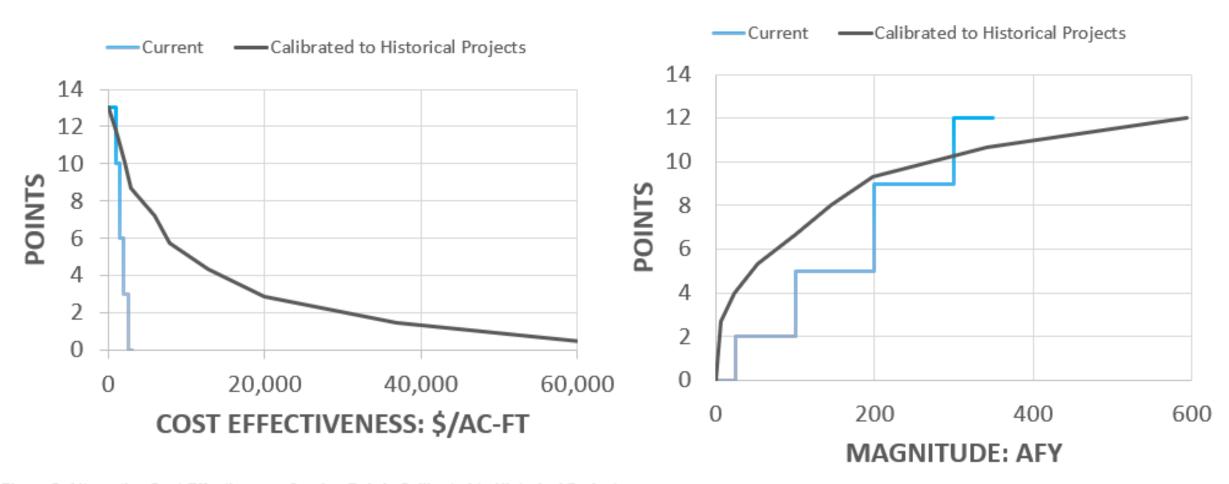


Figure 5. Alternative Cost-Effectiveness Scoring Rubric Calibrated to Historical Projects

Figure 6. Alternative Magnitude Scoring Rubric Calibrated to Historical Projects

