

Scoring Committee

Meeting Minutes



Tuesday, April 29, 2025

9:00am – 12:00pm

WebEx Hybrid Meeting

LA County Public Works Headquarters

1st Floor (Courtyard) Conference Room C, 900 S. Fremont Ave, Alhambra, CA 91803

Committee Members Present:

Greg Pierce, UCLA Luskin Center for Innovation (Water Supply)

Esther Rojas, Water Replenishment District (Water Supply/Community Investments/Nature-Based Solutions)

David Diaz, Active SGV (Community Investments)

Bruce Reznik, LA Waterkeeper (Nature-Based Solutions/Water Quality), Chair

Dave Sorem, Mike Bubalo Construction Co., Inc. (Water Quality)

TJ Moon, Los Angeles County Public Works (Water Quality), Vice-Chair

See attached sign-in sheet for full list of attendees.

1) Welcome and Introductions

Bruce Reznik, Chair of the Safe, Clean Water (SCW) Program Scoring Committee, welcomed Committee Members and called the meeting to order. Committee Members made self-introductions and a quorum was established. Los Angeles County Public Works (Public Works) staff conducted a brief tutorial on WebEx.

2) Approval of Meeting Minutes from [December 16, 2024](#)

Public Works staff presented the meeting minutes from the December 16, 2024 meeting. Vice-Chair TJ Moon motioned to approve the meeting minutes, seconded by Member Dave Sorem. The Committee voted to approve the December 16, 2024 meeting minutes with 6 votes in favor (approved, see vote tracking sheet).

3) Committee Member and Program Updates

Public Works staff provided an update, noting:

- The deadline for funding consideration in the Fiscal Year (FY) 2026-27 Stormwater Investment Plans (SIPs) is July 31. Info Sessions will be held virtually on May 21 from 9:00-11:00am and May 22 from 3:00-5:00pm. Both sessions will contain the same information.
- The upcoming Regional Oversight Committee (ROC) meeting is scheduled for May 14 at 1:00pm where the ROC will be receiving updates from Watershed Planning Working Groups and Watershed Coordinators. To view meeting details and materials, please visit the [ROC events webpage](#).
- The Public Education and Community Engagement Grants Program is no longer accepting applications. A list of approved proposals for Round 1 is available on the [SCW Grants Program - Water Foundation](#) webpage.

Public Works' Watershed Planning staff provided an update, noting:

- Drafts of the initial Watershed Plans are under internal review and will be available in summer 2025 for a 30-day public review period. Final Watershed Plans are anticipated to be published in early 2026 with adaptive updates planned for future years. Development of a companion GIS tool will be available when the Initial Watershed Plans are published.
- The Community Strengths and Needs Assessment survey has launched, and both the survey and a Frequently Asked Questions document are available on the [SCW Watershed Planning website](#). Since launching, approximately 200 surveys have been collected from community members. To encourage use of the survey, a promotional toolkit was developed and is available on the [SCW Watershed Planning website](#).

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- The Watershed Planning team recently met with the League of Cities to understand municipal perspectives and to receive feedback on watershed planning efforts. Additionally, ROC Working Groups met to develop watershed planning recommendations both to Water Quality and Community Investment Benefits.
- The third round of Watershed Planning Workshops are underway at all 9 Watershed Area Steering Committees (WASCs).
- The Watershed Planning team is available to answer any questions and can be reached at watershedplanning@pw.lacounty.gov.

Chair Reznik shared that LA Waterkeeper received an award from the Public Education and Community Engagement Grants Program to provide engagement to supplement the Watershed Planning process and support project concept development. LA Waterkeeper is planning engagement workshops in four Watershed Areas including Upper Los Angeles River (ULAR), Lower Los Angeles River (LLAR), Central Santa Monica Bay (CSMB) and South Santa Monica Bay (SSMB).

4) Ex Parte Communications Disclosure

There were no ex parte communication disclosures.

5) Public Comment Period

Drew Ready (Council for Watershed Health, Upper San Gabriel River (USGR) WASC) encouraged an extended 60-day public review period for the Watershed Plans for additional time to review the dense information anticipated.

6) Presentations and Discussion Items:

a. Overview of Project Modification Requests

Mike Antos (Stantec, Regional Coordination) presented Project Modification Requests (PMRs) in response to a request from the Scoring Committee from a previous meeting. Presentation slides are available on the [SCW Program website](#).

The Committee discussed that PMRs originally approved in the early fiscal years of the Program may be more prone to cost overruns. Upon inquiry, Public Works staff confirmed that less than a third of the total funded Infrastructure Program (IP) Projects have submitted PMRs to date. Member Sorem noted that the Alternate Water Supply Scoring Pilot accounted for some cost inflation and wondered if this increase was enough to match the true costs of funded projects. Antos noted that the Metrics and Monitoring Study (MMS) proposed establishing routine benchmarking against actual costs of SCW Program Projects. Public Works staff shared that Project applications for the upcoming Call for Projects will be separated by phase (design-only and design/construction/Operations & Maintenance (O&M)), which is anticipated to reduce the number of future PMRs submitted. In future Calls for Projects, applications are expected to be further separated by three phases (design, construction, and O&M).

Member Greg Pierce asked if any inconsistent PMRs that were denied have had to stop project work. Antos shared the only example, where a PMR proposed significant decreased benefits that did not match the magnitude of decreased funding. In this case, the Project proponent was unable to reconsider the proposed modifications or pursue funding elsewhere. The WASC decided that the Project would no longer meet the goals of the SCW Program and remove the Project from the SIP.

The Committee acknowledged that during the first year of the SCW Program, the Committee was still learning how to score projects and many Projects that were funded in the first round may now be facing cost increases due to inaccurate budget estimates. The Committee suggested conducting an analysis that compares PMRs and their original cost effectiveness scores, to see if there is room to improve scoring methods. Vice-Chair Moon noted that the efforts underway to separate applications by project phase and

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require geotechnical studies for construction will hopefully reduce PMRs in the future. Even so, the Committee acknowledged that economic fluctuations present additional variables for project costs.

Upon inquiry, Public Works staff confirmed that currently, the Scoring Committee will continue to not have a role in evaluating PMRs. As eligibility changes due to on-going adaptive management efforts in the SCW Program, it would add complexity to reevaluate a project that has been originally scored in the early Calls for Projects.

b. Safe, Clean Water Program Adaptive Management Update

Brad Wardynski (Craftwater) presented an update on SCW Program Adaptive Management. Presentation slides are available on the [SCW Program website](#).

Wardynski reviewed the current Scoring Criteria for Water Quality Benefits and Water Supply Benefits and summarized how submitted projects have been historically scored against the existing rubric. Possible methods assessed for alternative rubrics include adding gradation to score at 1-point increments, using 85th percentile storm capture, calibrating scoring to historical projects, and using pollutant mass.

Wardynski noted that the 85th percentile storm volume better correlated with pollutant capture compared to using the 24-hour capacity of a project. Chair Reznik and Vice-Chair Moon commented that while Water Quality points may be reduced with the Water Supply Scoring Adaptation Pilot, better alignment with Water Quality outcomes could help ensure the best-vetted projects proceed to WASCs and may encourage projects to enhance other multi benefits.

Vice-Chair Moon discouraged giving applicants a choice to use the more favorable of either the 85th percentile capture volume or 24-hr capacity with gradation and recommended requiring that applicants use the 85th percentile storm calculation. Wardynski noted that the Projects Module update will allow both metrics to be reported out; however, to formally require applicants to use the 85th percentile volume would require a change to the Feasibility Study Guidelines, which involves a public review period. To improve the process in advance of the next Call for Projects, optional Water Quality Scoring Adaptation Pilot is being proposed.

Chair Reznik commented that there may be an opportunity to align the Water Quality Scoring Adaptation Pilot with the ROC Water Quality Working Group recommendations for load reduction strategies.

The Committee inquired about the percent reduction of annual zinc load. Wardynski and Thom Epps (Craftwater) shared that the Projects Module calculates reduction based on the BMP's ability to reduce pollutants within the divertible runoff that could enter the BMP rather than the total pollutants generated by the watershed. Wardynski clarified that one issue of calculating pollutant reduction based on the entire watershed is it might disadvantage smaller projects located in large drainage areas where the 85th percentile storm event could not be captured or disadvantage projects located in small drainage areas with less pollutant load. Vice-Chair Moon recommended clarifying the percentage reduction calculation on the Projects Module.

Wardynski shared that the next Call for Projects will pilot the Water Quality Scoring Adaptation, which will allow the use of design storm capture volumes and additional score gradation of 1-point intervals. However, the rubric would be consistent regardless of project phase.

Wardynski reviewed the current Scoring Criteria for Water Supply Benefits and noted that most projects have not historically earned points for Water Supply cost effectiveness or magnitude of benefits. Vice-Chair Moon noted that the original Scoring Criteria were developed to encourage spreading ground projects and may be less appropriate for projects with less infiltration. Apart from sanitary sewer diversion projects, the Water Supply Scoring Adaptation Pilot may not actually benefit projects that have historically struggled to attain Water Supply points. Vice-Chair Moon acknowledged the possibility that the alternate rubric will instead cause high-scoring projects to score even higher and thereby reduce the incentive to gain points in other categories, producing fewer well-rounded projects.

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Wardynski shared that the 2025 Interim Guidance is being prepared, which will incorporate information from MMS, Watershed Planning, and recent Calls for Projects. The new guidance will have a detailed glossary and provide further clarity on required and recommended activities.

Chair Reznik noted many water reuse projects, including Pure Water Los Angeles, have a phased approach and may not be completed until 2056. More guidance would be helpful for cases involving these facilities, in which not all stormwater diverted to the facility could be made available for reuse.

Regarding water infiltrated to an unmanaged aquifer, Wardynski noted that this category may include pumped groundwater used for irrigation and the burden of proof would be placed on the Project Developer to document concurrence with geotechnical analysis and/or community acknowledgement to confirm infiltration and use.

The Committee has received a draft version of the 2025 Interim Guidance for review. The 2025 Interim Guidance will be made publicly available in May on the [Call for Projects](#) and [Adaptive Management](#) webpages. Additional guidance is expected to be released in 2026 to incorporate outcomes from Watershed Plans, Los Angeles County Water Plan Nature-Based Solutions Blue Ribbon Panel, and insight from post-construction monitoring.

For this upcoming Call for Projects, the 2025 Interim Guidance should be referenced for project scoring and the alternate pilot criteria discussed today will be utilized. In addition, construction and O&M projects will need to have completed 60% design to be eligible and otherwise would need to apply for design funds only or be submitted as a Technical Resource Program (TRP) application.

Wardynski shared that the Supplemental Guidance to Support Feasibility Study Guidelines has been created as a precursor to formal adaptations to the Feasibility Study Guidelines. The Supplemental Guidance to Support Feasibility Study Guidelines provides phase-specific guidance, technical guidance for estimating metrics and measures, and the Scoring Criteria Pilot Adaptations. Once the pilots are evaluated, a decision will be made on whether to initiate changes to the Feasibility Study Guidelines for a future Call for Projects.

It is confirmed that the same Scoring Criteria would be used to evaluate both design and design/construction/O&M applications and will remain the same in terms of point categories. But the evaluation of how projects can achieve full points will vary based on project phase.

Upon inquiry, Antos shared that in the last Call for Projects, the TRP total available budget was increased from \$300k to \$400k to ensure adequate resources were available to develop a Feasibility Study. Member Diaz noted the importance of robust community engagement throughout the life of a project, including before the 30% design plans. Member Diaz acknowledged the long timeline confronted by TRP applicants to complete a project, given that the applicants would have to apply for separate SCW Program funds for the planning, design, and construction phases.

7) Public Comment Period

Richard Watson (Richard Watson & Associates, Inc.) highlighted the unique water quality attainment approaches in the Los Cerritos Channel and commented on the need to consider both wet and dry weather projects for pollutant reduction calculations. Watson commented that Project Developers that are prioritizing dry-weather projects may have an interest in calculating the 24-hour capacity of a project over the 85th percentile storm volume and emphasized the desire for additional flexibility in how these projects are scored.

Vice-Chair Moon acknowledged that in certain cases, it may not be appropriate to use the 85th percentile storm volume and noted that it would be acceptable for applicants to choose between calculation methods.

Drew Ready (Council for Watershed Health, USGR WASC) commented on the Scoring Committee's role in evaluating PMRs. Ready expressed that in the past, some USGR WASC Members would have preferred

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to send some of the submitted PMRs to Scoring Committee due to concerns about changes in cost-effectiveness. Ready advocated that WASCs be given guidance on actual cost inflation.

The Committee reiterated the suggestion to allow PMRs to be reevaluated by the Scoring Committee if requested by a WASC, with acknowledgement that changing Scoring Criteria may add complexity. Chair Reznik suggested that the ROC may be an appropriate avenue to consider potential process changes and guidance on cost inflation. The Committee added that it would be helpful to better understand the potential causes of cost overruns, including poor cost estimations or capacity for a Project Developer to budget for large contingencies. The Committee acknowledged that cost effectiveness is a challenging criterion for multi-faceted projects, because it is difficult to separate the benefits and costs of a single component of a project.

Upon inquiry, Vice-Chair Moon commented that 10% design is generally a good rule of thumb for projects that will be applying for design funds only.

8) Voting Items

There were no voting items.

9) Items for Next Agenda

a. Safe, Clean Water Program Adaptive Management Update

Chair Reznik noted that the next meeting is tentatively scheduled for July and will include an overview of recent finalized documents including the 2025 Interim Guidance, Supplemental Guidance to Support Feasibility Study Guidelines, and Scoring Adaptation Pilots.

Public Works staff noted that Scoring Committee Member feedback on the Draft 2025 Interim Guidance is requested by the end of the week.

10) Adjournment

Chair Reznik thanked Committee Members, staff, and the Public and adjourned the meeting.

SCORING COMMITTEE MEETING - April 29, 2025

	Quorum Present		Voting Items
Member Type	Member	Voting?	Meeting Minutes
Water Supply	Gregory Scott Pierce	x	Y
Water Supply / Community Investments / Nature-Based Solutions	Esther Rojas	x	Y
Community Investments	David Diaz	x	Y
Nature-Based Solutions / Water Quality	Bruce Reznik	x	Y
Water Quality	Dave Sorem	x	Y
Water Quality	TJ Moon	x	Y
Total Non-Vacant Seats	6	Yay (Y)	6
Total Voting Members Present	6	Nay (N)	0
		Abstain (A)	0
		Total	6
			Approved

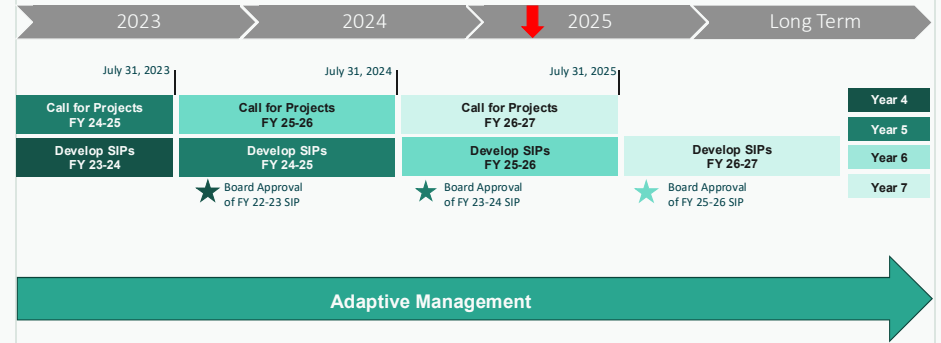
Other Attendees
Julie Millett
Jose L Escajeda
Jason Casanova
James
Tony Hancock
Gurjot Kohli
Fred Gonzalez
Emily Ng
Drew Ready
David Coghiel
David Lee
Conor Mossavi
Christopher Vong
Curtis Fang
Brett Perry
Brad Wardynski
Alexia
Aric M
Noor Al Riyami
Alonso

Project Modification Requests

SAFE CLEAN WATER PROGRAM
Scoring Committee
April 2025



Regional Program Cycle



4/29/2025

Project Modification Requests

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Stormwater Investment Plans (SIPs)

Current Year Budget

- Budget for current year is transferred to Project Developers subject to the Transfer Agreement

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 reduced scope or benefits may be subject to discontinued funding

	FY 25-26) Regional Program Budget	(FY 26-27) Projection	(FY 27-28) Projection	(FY 28-29) Projection	(FY 29-30) Projection
Infrastructure Program (not less than 85%)					
Project 1					
Project 2					
Project 3					
Project 4					
Project 5					
Scientific Studies (up to 5%)					
Scientific Study					
Scientific Study 2					
Technical Resources Program (up to 10%)					
Project Concept 1					
Project Concept 2					
Project Concept 3					
Watershed Coordinator					
Grand Total					

3

Project Modification Requests

- Call for Projects FY26-27 deadline** for Infrastructure Program (IP), Scientific Studies (SS) and Technical Resources Program (TRP) is **July 31, 2025**
- IP projects **previously approved** in SIPs remain eligible for future funding, subject to approval in the pending SIP
 - Any proposed modifications to a continuing Project shall be disclosed in a **Project Modification Request (PMR) form** and evaluated in accordance with the [Project Modification Guidelines](#)
- Project Modification Requests were first introduced in FY24-25 Call for Projects
- Once a Project or Study has been included in the SIP for a fiscal year and a Transfer Agreement or Addendum has been executed for that fiscal year, a Recipient that proposes modifications to the **schedule, scope, benefits or funding amounts** of the Project or Study, should contact Public Works and submit a PMR Form.

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Project Modification Requests

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Project Modification Guidelines



- The Project Modification Guidelines provide more specific guidance when modifications to a project or study are proposed during the course of a typical fiscal year
- The Project Modification Request (PMR) form facilitates a **timely** and **transparent** resolution of proposed modifications

Types of PMRs

1. Consistent with SIP

- Schedule change or minor scope/benefit modifications with no impact to future funding allocations



2. Inconsistent with SIP

- Any modifications to the Funding Request
- Significant modifications to Scope and/or Benefits



Overview of PMR SIP Deliberation at the WASC

- Deem modified project as no longer meeting SCWP Goals, remove all projected SCWP funding or abandon modification
- Deem modified project as meeting SCWP Goals, and continue to support only the original funding request (no additional funding)
- Deem modified project as meeting SCWP Goals, and adjust funding in line with request, up to the amount requested in PMR



WASC's Role in the PMR Process

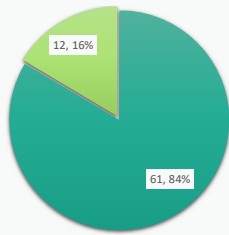
Potential questions for the Recipient:

1. Would the additional funding request be the **only option** that would allow the project to be implemented?
2. Would **delaying funding allocations** impact the project's ability to be implemented?
3. Would funding only a **portion** of the additional funding request impact the project's ability to be implemented?
4. If a Recipient has multiple projects under consideration, which projects are the **highest priority** for the Recipient?
5. Has the Recipient considered **other funding sources**?

Submitted PMRs

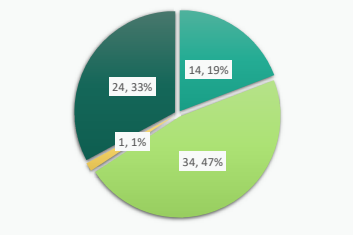
73 PMRs submitted to date (46 in FY24-25 and 27 in FY25-26)

IP vs. SS



■ IPs ■ SS

Recommended Determination



■ Consistent ■ Inconsistent
■ Withdrawn PMR ■ PMR not needed

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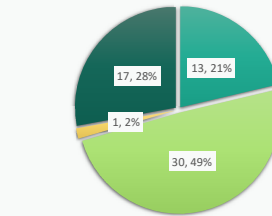
Project Modification Requests

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Submitted PMRs

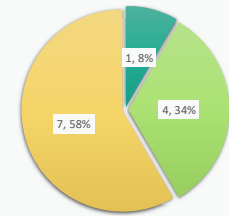
Recommended Determination: IP vs SS

IPs



■ Consistent ■ Inconsistent
■ Withdrawn PMR ■ PMR not needed

SS



■ Consistent ■ Inconsistent ■ PMR not Needed

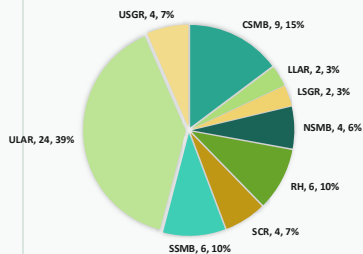
4/29/2025

Project Modification Requests

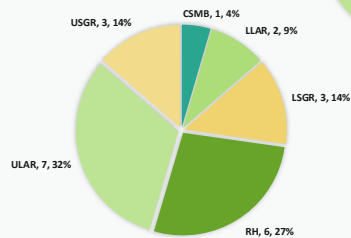
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Submitted PMRs to each WASC

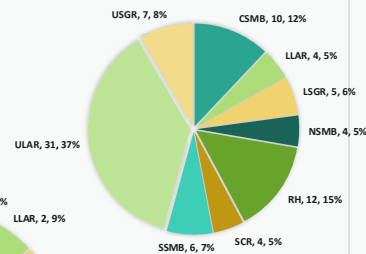
IP



SS



ALL PMRS



*Some PMRs submitted to multiple WASCs

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Project Modification Requests

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Inconsistent PMRs- Additional funding requested to date

- Total additional funding requested: \$244M (+88% original requests)
 - \$205M requested across 17 projects in FY24-25 and \$39M requested across 11 projects in FY25-26
 - Average funding requested: \$6.3M
 - Funding requests ranged between 5% - 407% of original project award
 - Avg % increase in funding request: 106%
 - Min funding requested: \$221K (+9% original)
 - Max funding requested: \$34.5M (+130% original)

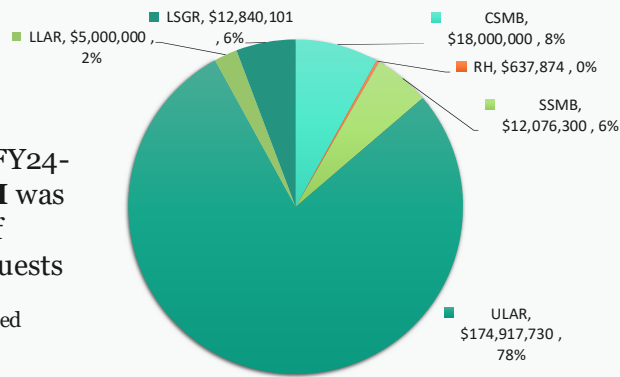
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Project Modification Requests

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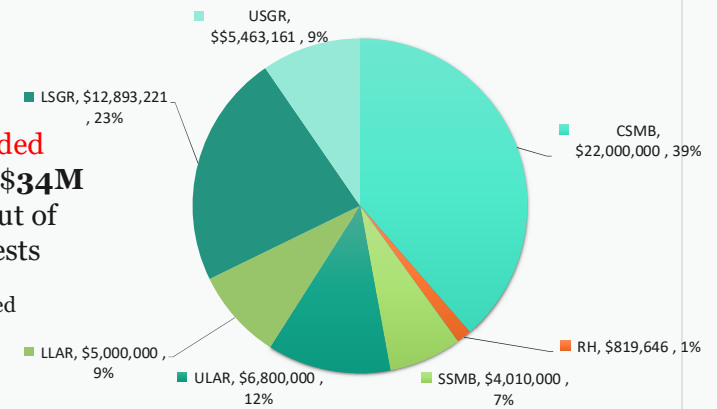
Additional funding requested per WASC – FY24-25

Per approved FY24-25 SIPs, **\$48M** was awarded out of **\$205M** in requests
7 awarded in full
2 partially awarded
8 not awarded



Additional funding requested per WASC – FY25-26

Per **recommended** FY25-26 SIPs, **\$34M** was awarded out of **\$39M** in requests
9 awarded in full
1 partially awarded
1 not awarded



Self-reported justification for submitted IP PMRs (consistent)

Consistent

- Most common reason:
 - change in schedule or completion date, mostly due date of funds disbursement
- Other causes:
 - Like-for-like modifications, for example:
 - Components relocated within same parcel
 - Functionally equivalent BMP modifications
 - Additional BMPs to maintain claimed benefits
 - Capital cost increases with no additional SCWP request



Self-reported justification for submitted IP PMRs (inconsistent)

Inconsistent

- Most common reason:
 - Change in funding request. Inflation was the most cited reason for Construction and Life Cycle Cost increases
- Other causes
 - Decrease in BMP capacity. For one case, BMP reductions cause removal of a project from the SIP.
 - Change in benefits claimed
 - Expanded/ reduced scope
 - Project location change



Future Scoring Committee Considerations for PMRs

- SC has not rescored projects with submitted PMRs to date
 - Inconsistent PMRs are evaluated by WASCs
 - WASCs cannot currently request rescore of PMRs
- Considerations for rescoring:
 - Increase to costs may impact Water Quality and Water Supply cost effectiveness scores based on prior criteria
 - Changed BMPs may impact Benefit scores
 - Rescoring older projects with existing criteria vs. new criteria
- Anticipated revised scoring criteria in future Call for Projects

Thank you

QUESTIONS?

Contact

www.SafeCleanWaterLA.org

SafeCleanWaterLA@pw.lacounty.gov

833-ASK-SCWP



Adaptive Management Update

SAFE, CLEAN WATER PROGRAM
4/29/2025

SCORING COMMITTEE



Outline

Water Quality Scoring Adaptations

Water Supply Scoring Adaptations

Interim Guidance Update

Supplemental Guidance to Support Feasibility Study Guidelines



4/29/25

Adaptive Management Update

2



Water Quality Scoring Adaptations



Water Quality Scoring Adaptations

Review of Current Water Quality Scoring Criteria

Drivers for Water Quality Scoring Adaptation

Alternative Water Quality Scoring Rubrics

Considerations for Adaptation of Water Quality Scoring



4/29/25

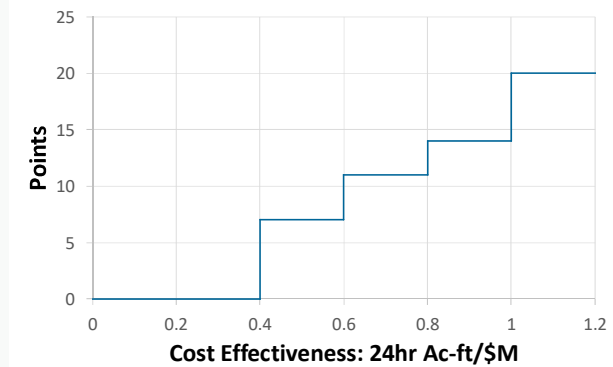
Adaptive Management Update

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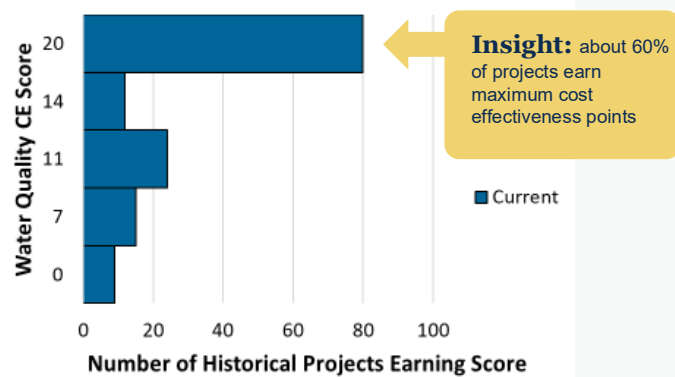
Review of Current Water Quality Scoring Criteria

Review of Current Water Quality Scoring Criteria Feasibility Study Guidelines (FSG) A.1.1 Cost Effectiveness Score (Wet Weather BMPs only)



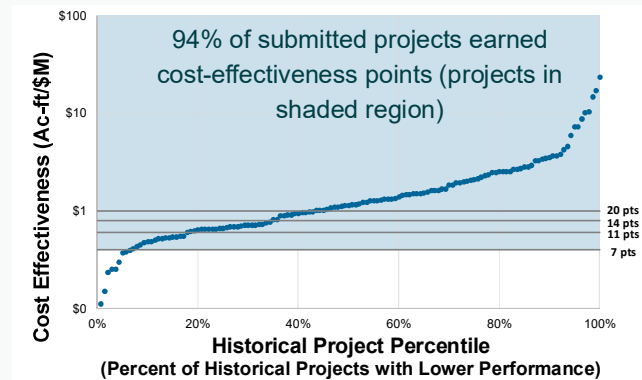
Review of Current Water Quality Scoring Criteria FSG A.1.1

Cost Effectiveness Score (Wet Weather BMPs only)



Review of Current Water Quality Scoring Criteria FSG A.1.1

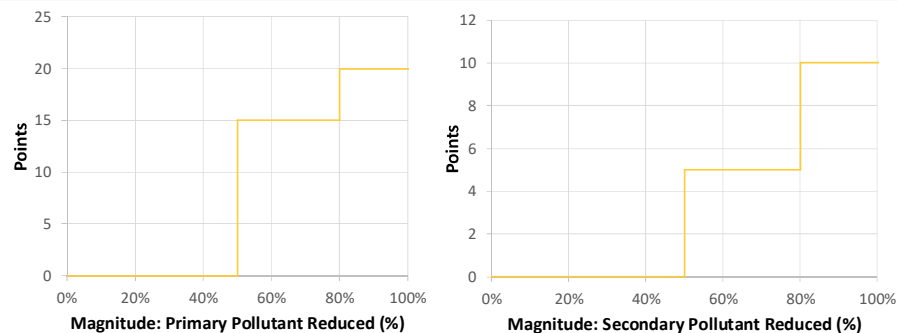
Cost Effectiveness Score (Wet Weather BMPs only)



Review of Current Water Quality Scoring Criteria FSG A.1.2

Water Quality Benefit Score (Wet Weather BMPs only)

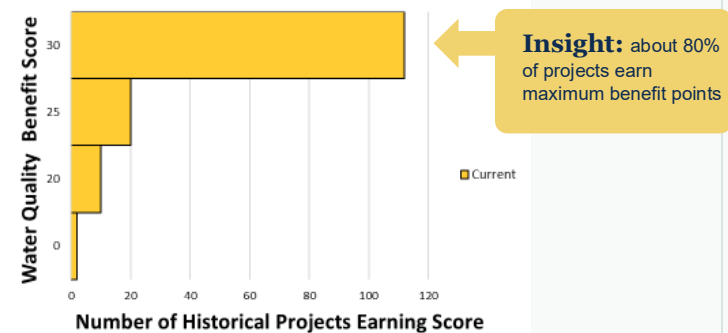
Note: % reduction based on what enters project, not based on total watershed contributions



Review of Current Water Quality Scoring Criteria FSG A.1.2

Water Quality Benefit Score (Wet Weather BMPs only)

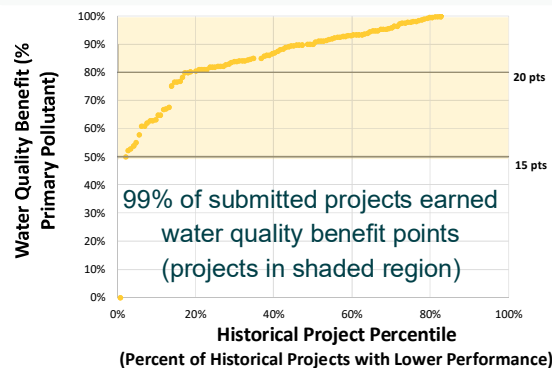
Note: % reduction based on what enters project, not based on total watershed contributions



Review of Current Water Quality Scoring Criteria FSG A.1.2

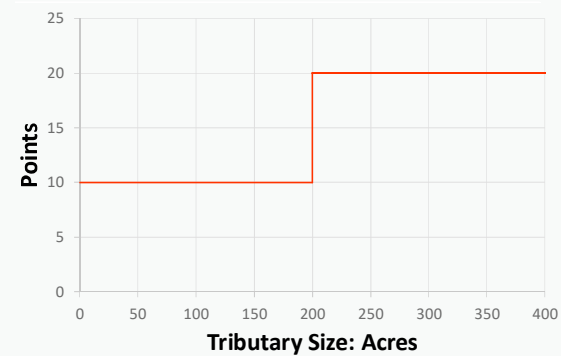
Water Quality Benefit Score (Wet Weather BMPs only)

Note: % reduction based on what enters project, not based on total watershed contributions



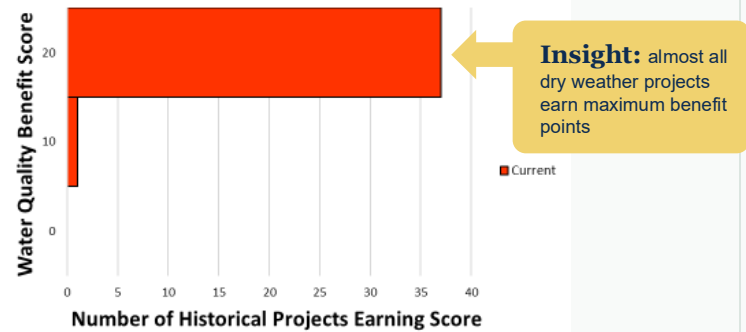
Review of Current Water Quality Scoring Criteria FSG A.2.2

Water Quality Benefit Score (Dry Weather BMPs only)



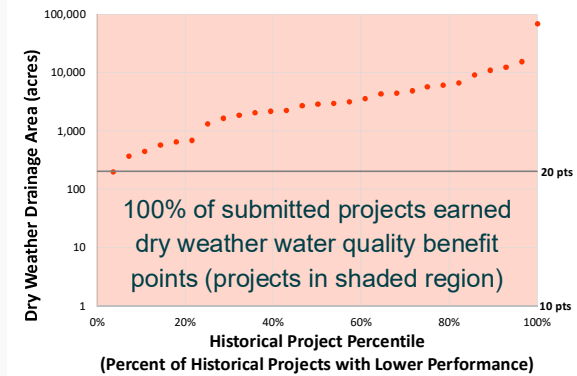
Review of Current Water Quality Scoring Criteria FSG A.2.2

Water Quality Benefit Score (Dry Weather BMPs only)



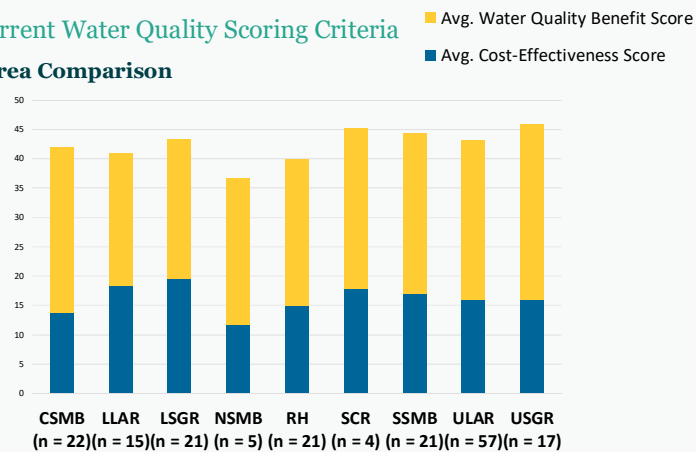
Review of Current Water Quality Scoring Criteria FSG A.2.2

Water Quality Benefit Score (Dry Weather BMPs only)



Review of Current Water Quality Scoring Criteria

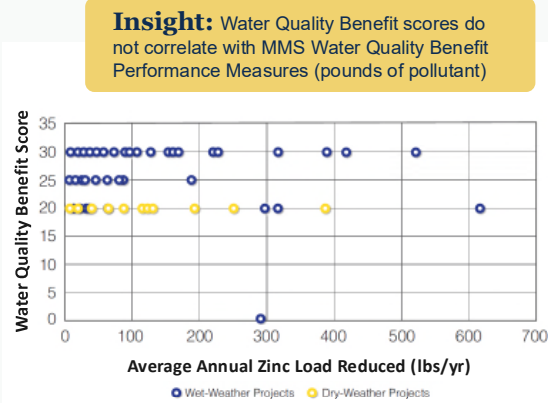
Watershed Area Comparison



Drivers for Water Quality Scoring Adaptation

Drivers for Water Quality Scoring Adaptation

- Need to consider how inflation and economic changes impact cost-based Water Quality cost-effectiveness scoring
- Need to evaluate how to better align Water Quality Benefit scoring criteria with MMS-recommended water quality Performance Measures



Alternative Water Quality Scoring Rubrics

Alternative Rubrics

<p>1 Adding Gradation to Current Scoring Rubric: Provides additional granularity so that projects can score at one-point increments, applied to current criteria</p>	<p>2 Using 85th Percentile Storm Capture & Adding Gradation: Creates an optional scoring rubric that uses an estimation of the runoff captured during an 85th percentile design storm</p>
<p>3 Calibrating Scoring to Historical Projects: Evenly scales the scoring criteria across the range of proposed project performance from the first five rounds of Program implementation</p>	<p>4 Using Pollutant Mass: Mass of Zinc captured by a project were used to develop scoring metrics that were awarded at one-point increments</p>

Basis for Analysis: First 5 Years of Infrastructure Program Applications

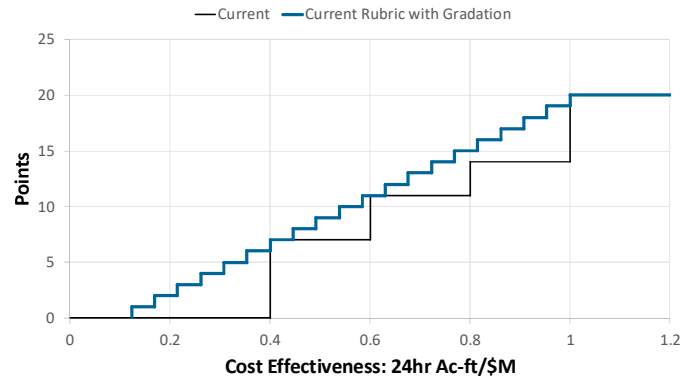
- **Projects “Under Development” were screened out.** Project applications “Under Development” may be incomplete and have not yet been submitted for scoring. The analysis included **183 projects** from the following categories: Accepted Funded (134), Considered Not Funded (41), Refer to Technical Resource Program (4), Withdrawn (4).
- **Duplicate Projects were screened out.** If multiple submissions exist in the module for the same phase of the same project, all but the most recent submission were screened out.
- **Scores were analyzed assuming reported scores for dry weather projects for dry weather flow capture.** This analysis did not consider adjusted metrics for dry weather capture. A total of 144 wet weather projects and 39 dry weather projects were included in the analysis.
- **Zero values or “N/A” values were excluded from the analysis.** The module data included zero/null 24-hour capacity and/or zero/null pollutant capture for some projects. Scores for those criteria were not computed for projects with missing data.

Alternative 1: Adding Gradation

FSG A.1.1

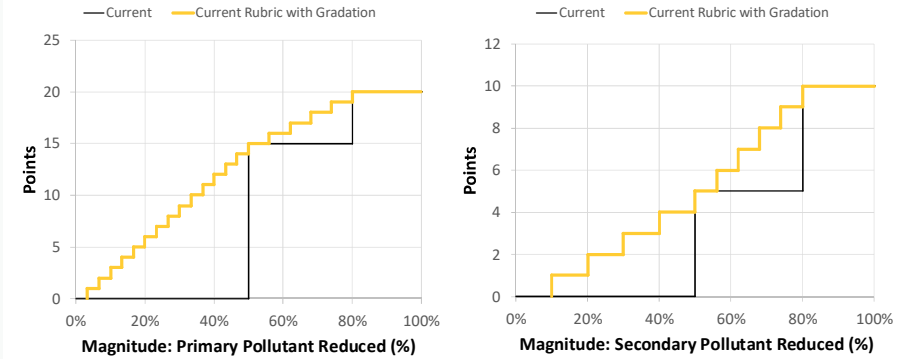
Approach

- Straight-line rubric from upper to lower point values
- Add 1-pt scoring increments



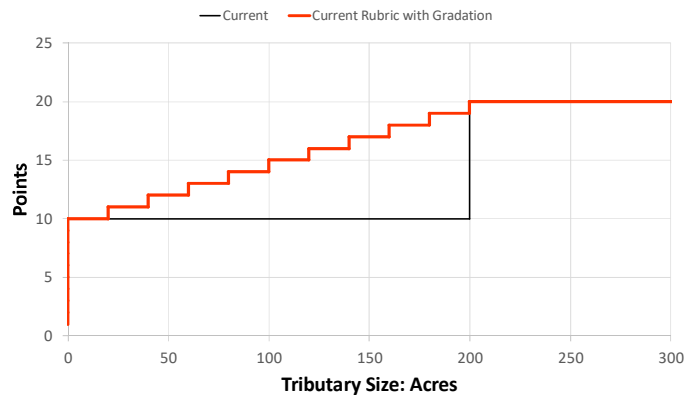
Alternative 1: Adding Gradation

FSG A.1.2



Alternative 1: Adding Gradation

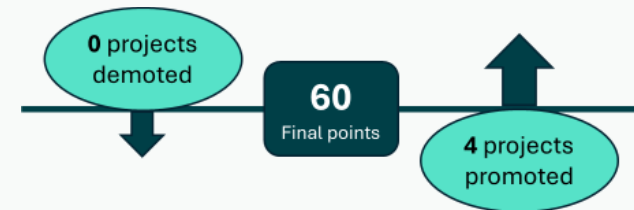
FSG A.2.2



Alternative 1: Adding Gradation

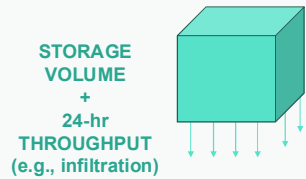
Impact: Tends to result in a minor net increase in points due to added granularity

Scoring Category	Change in Score of Historical Projects Under Alternative Criteria		
	Greatest Decrease	Mean Change	Greatest Increase
Cost Effectiveness	0	1	6
Water Quality Benefit	0	0.5	8



Alternative 2: Using 85th %-ile Storm Capture - FSG A.1.1

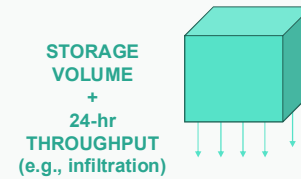
**Current Scoring:
Based on 24-Hour
BMP Capacity Volume**



Feasibility Study Guidelines: Management of the 24-hour event is considered the maximum capacity of a Project for a 24-hour period.

Alternative 2: Using 85th %-ile Storm Capture - FSG A.1.1

**Current Scoring:
Based on 24-Hour
BMP Capacity Volume**

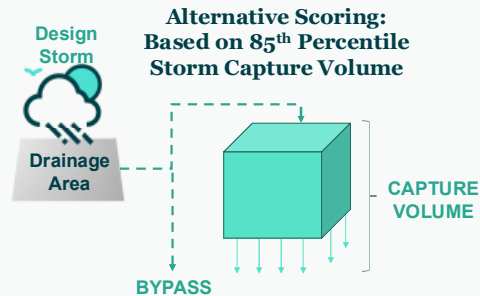
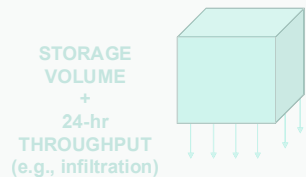


Feasibility Study Guidelines: Management of the 24-hour event is considered the maximum capacity of a Project for a 24-hour period.

Insight: scoring based on capacity is independent of drainage area to the project
e.g., two projects of the same size would earn the same cost effectiveness score, even if one manages 1 acre and the other manages 10,000 acres

Alternative 2: Using 85th %-ile Storm Capture - FSG A.1.1

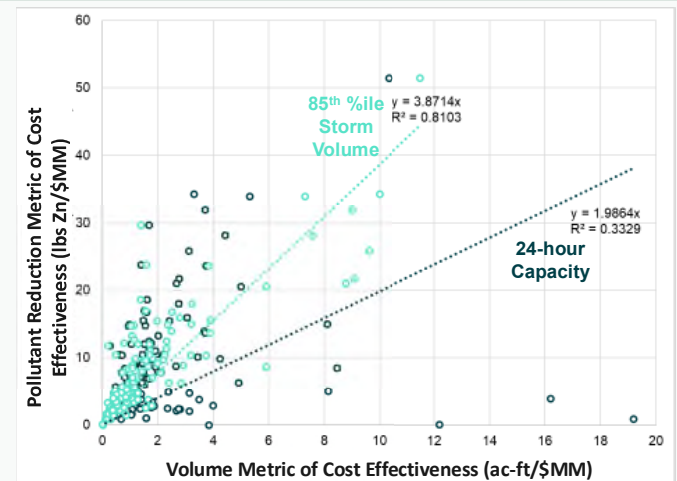
**Current Scoring:
Based on 24-Hour
BMP Capacity Volume**



Feasibility Study Guidelines: 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 85th percentile design storm capacity**

Alternative 2:
Using 85th %-ile
Storm Capture -
FSG A.1.1

Insight: 85th %-ile storm volume better correlates with pollutant capture (i.e., Water Quality Benefit)



Alternative 2: Using 85th %-ile Storm Capture - FSG A.1.1

Approach

- Estimated 85th %-ile runoff volume (not capture) for all historical projects
- Used Alternative 1 rubric with 1-pt increments to compute score using runoff volume
- NOTE: Project Module will include HydroCalc-based estimates of 85th %-ile storm capture volumes, whereas runoff volume to each project was used as a proxy in this preliminary scoring analysis.**

Alternative 2: Using 85th %-ile Storm Capture - FSG A.1.1

Impact: Tends to moderately decrease scores but better align with Water Quality Benefit*

Scoring Rubric	Change in Score of Historical Projects Under Alternative Criteria		
	Greatest Decrease	Mean Change	Greatest Increase
Using 85 th %-ile w/Gradation	-20	-1.9	9
More Favorable of 85 th %-ile or 24-hr Capacity w/Gradation	0	1.3	9

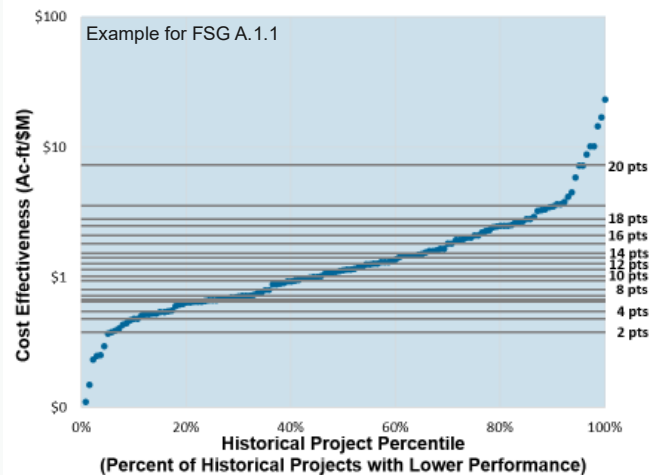
* Using BMP capture volume (instead of runoff volume) will further decrease scores but better align with benefits



Alternative 3: Calibrating to Historical Projects with Added Gradation

Approach

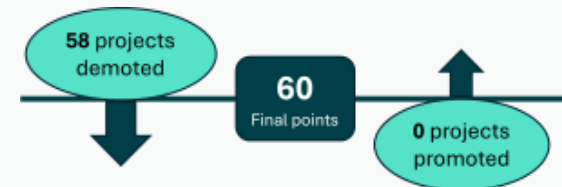
- Evenly distribute point scale based on range of proposed Infrastructure Program project performance
- Comparable to "grading on a curve"
- Also provide 1-pt increments



Alternative 3: Calibrating to Historical Projects with Added Gradation

Impact: Tends to severely decrease scores because majority of historical projects achieve upper range of points under current rubric

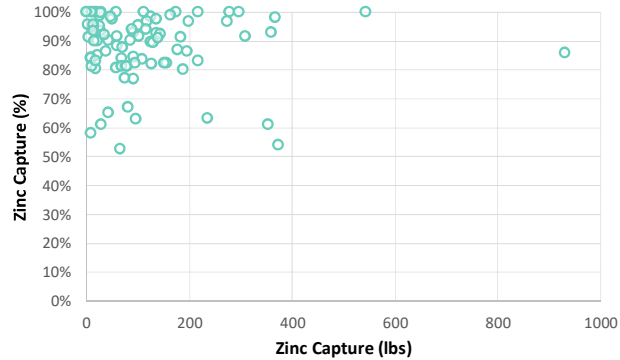
Scoring Category	Change in Score of Historical Projects Under Alternative Criteria		
	Greatest Decrease	Mean Change	Greatest Increase
Cost Effectiveness	-11	-3.6	2
Water Quality Benefit	-19	-8	2



Alternative 4: Using Pollutant Mass with Added Gradation

Approach

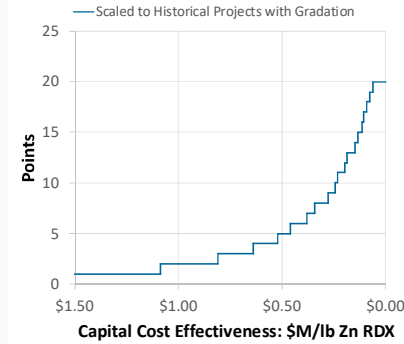
- Estimate total mass (not % capture) of pollutant capture by each project
- Evenly distribute point scale based on range of proposed Infrastructure Program project performance



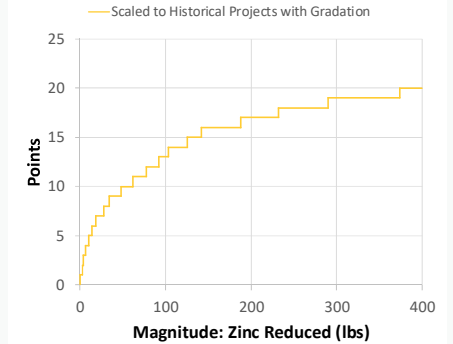
Insight: current scoring based on % reduction of what enters the BMP is not correlated with total Water Quality Benefits

Alternative 4: Using Pollutant Mass with Added Gradation

FSG A.1.1/A.2.1



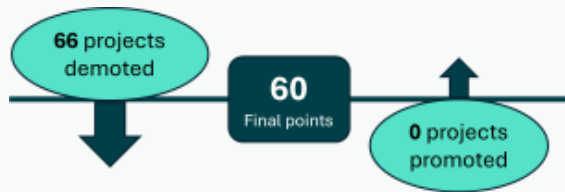
FSG A.1.2/A.2.2



Alternative 4: Using Pollutant Mass with Added Gradation

Impact: Best aligns with Water Quality Benefits, but tends to severely decrease scores because majority of historical projects achieve upper range of points with current rubric

Scoring Rubric	Change in Score of Historical Projects Under Alternative Criteria		
	Greatest Decrease	Mean Change	Greatest Increase
Cost Effectiveness	-19	-3	17
Water Quality Benefit	-29	-9.8	10



Considerations for Adaptation of Water Quality Scoring

Considerations for Adaptation of Water Quality Scoring

- **Near Term:** Encourage gradual adaptation by adding 1-pt scoring increments and allowing the option to use 85th %-ile design storm capture volume
- **Long Term:** Evaluate results of pilot scoring using design storm capture and consider adjusting point scale to enable range of project sizes/types while still encouraging projects with substantial Water Quality Benefits and cost effectiveness



Water Quality Scoring Pilot Adaptation:

- Fiscal Year 2026-2027 (Due July 2025)
- Regional Program Applicants have option to use pilot rubric w/gradation and design storm capture volumes



Water Supply Scoring Adaptations

Water Supply Scoring Adaptations

Review of Current Water Supply Scoring Criteria

Drivers for Water Supply Scoring Adaptation

Alternative Water Supply Scoring Rubric

Considerations for Adaptation of Water Supply Scoring

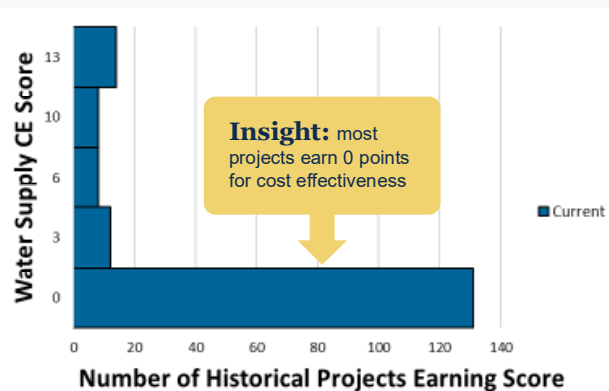


Review of Current Water Supply Scoring Criteria

Review of Current Water Supply Scoring Criteria

FSG B.1

Cost Effectiveness



4/29/23

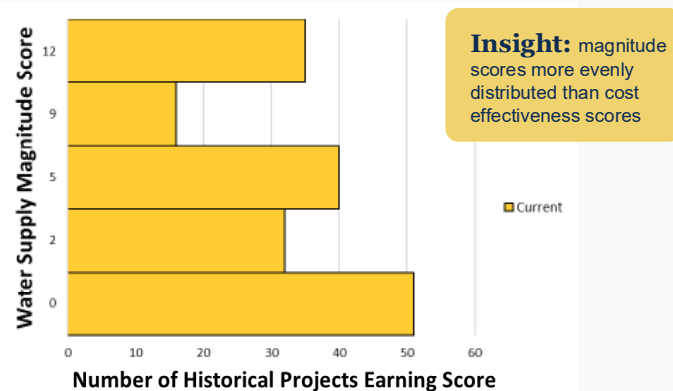
Adaptive Management Update

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Review of Current Water Supply Scoring Criteria

FSG B.2

Magnitude



4/29/23

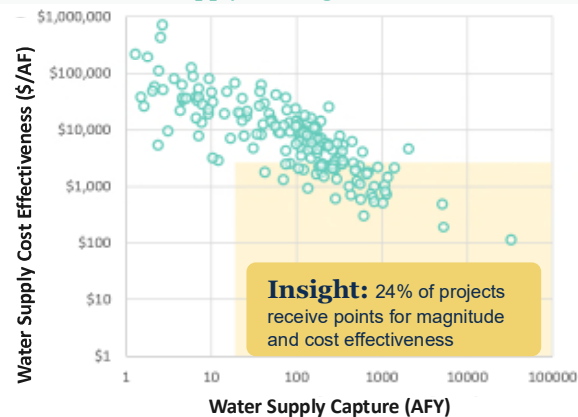
Adaptive Management Update

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Drivers for Water Supply Scoring Adaptation

Review of Current Water Supply Scoring Criteria



4/29/23

Adaptive Management Update

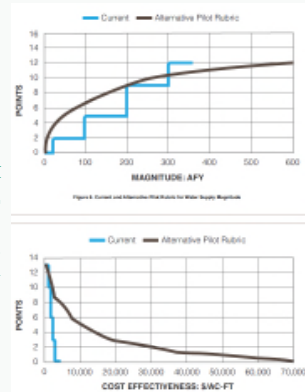
45

MMS Recommendation 2.A

Drivers

- In first few rounds of SCW Program, most Regional Project applications earned no Water Supply Cost-Effectiveness points
- Cost-based scoring criteria were developed in 2018, and do not currently consider inflation and economic changes
- Interested parties suggested that Water Supply Benefits and scoring are challenging in some Watershed Areas

WATER SUPPLY BENEFIT SCORE BENCH- MARKING

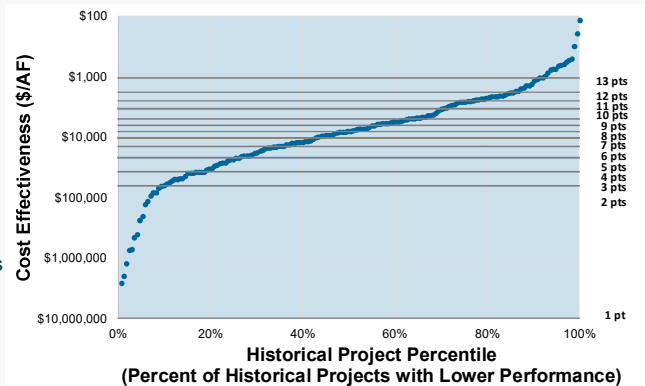


Alternative Water Supply Scoring Rubric

Alternative: Add Gradation and Calibrate to Historical Projects

Approach

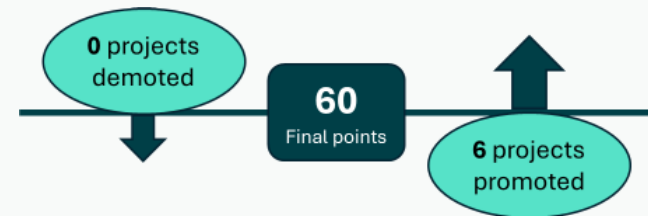
- Evenly distribute point scale based on range of proposed Infrastructure Program project performance
- Provide 1-pt scoring increments
- Comparable to "grading on a curve"



Alternative: Add Gradation and Calibrate to Historical Projects

Impact: Tends to increase scores, particularly for cost effectiveness

Scoring Category	Change in Score of Historical Projects Under Alternative Criteria		
	Greatest Decrease	Mean Change	Greatest Increase
Cost Effectiveness	0	5	10
Magnitude	-2	1.8	4





Considerations for Adaptation of Water Supply Scoring

Considerations for Adaptation of Water Supply Scoring

- **Calibrating rubric to historical projects and adding gradation:**
 - Better aligns scoring rubric with multi-benefit project performance and cost
 - Accounts for economic changes
 - Enables scoring at 1-pt increments
- **Consider updating calibration every 1-2 years**
- **Many Watershed Areas constrained by “what counts” as a new, locally available water supply (see Interim Guidance and Supplemental Guidance)**



Water Supply Scoring Pilot Adaptation:

- Fiscal Year 2026-2027 (Due July 2025)
- Regional Program Applicants have option to use pilot rubric w/gradation calibrated to historical projects



Interim Guidance Update

Interim Guidance Update

Drivers

- The Program has undergone drastic evolution since the *2022 Interim Guidance*
- Numerous concurrent efforts to clarify definitions and inform implementation
- *Feasibility Study Guidelines* must also be supplemented with new performance measures and pilot scoring criteria

SCW Program 2022 Interim Guidance

Strengthening Community Engagement and Support



Safe, Clean Water Program 2022 Interim Guidance

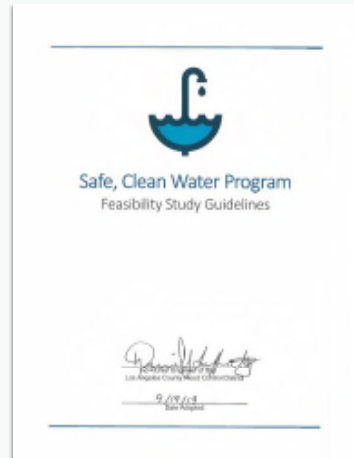
Contents

Strengthening Community Engagement and Support	3
Water Supply Guidance	18
Programming of Nature-Based Solutions	28
Implementing Disadvantaged Community Policies in the Regional Program	46

Interim Guidance Update

Approach

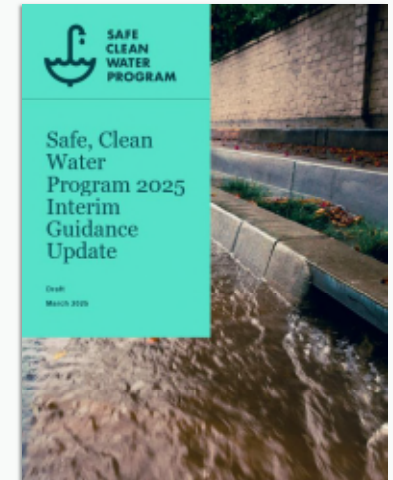
- Update, amend, append *2022 Interim Guidance* with advancements from preceding strategies and...
 - MMS and Equity White Paper
 - Initial Watershed Plans
 - NBS Blue Ribbon Committee
 - Watershed Planning
 - Others



Interim Guidance Updates

What to Expect

- New format and organization
- Detailed glossary
- Additional guidance and clarity on:
 - Required activities
 - Recommended activities



Interim Guidance Updates

What's New: Community Engagement & Support

- Incorporation of select recommendations from the *Equity in Stormwater Investments* white paper
- Refined best practices for engagement
- Alignment of outreach/engagement expectations with project phases
- Considerations for applying the ongoing Community Strengths and Needs Assessment (CSNA)



Interim Guidance Updates

What's New: Water Supply

- Discussion of new performance measures to better quantify and evaluate Water Supply Benefits
- Clarification of definitions related to Water Supply Benefits and "locally available water supply"

What Counts?

New locally available water supply and a Water Supply Benefit include (claims to be confirmed through modeling, geotechnical analysis, and/or engagement):

- **Net water used onsite for potable offset** (not including offset of project-created water supply demand).
- **Water that is diverted to existing treatment/reuse plants.**
- **Water that is diverted to future planned treatment/reuse plants operational within 10 years** with concurrence from treatment/reuse plant on timeline and capacity.
- **Water infiltrated to managed useable groundwater aquifers.**
- **Water infiltrated to unmanaged aquifer** with geotechnical analysis and/or community acknowledgement to confirm infiltration and use.
- **Water that is treated and discharged to storm drain or receiving water** when tributary to a downstream water recharge facility in the project facilitates the recharge of water that would otherwise not be used to augment water supply.

Interim Guidance Updates

What's New: Water Supply

- Discussion of new performance measures to better quantify and evaluate Water Supply Benefits
- Clarification of definitions related to Water Supply Benefits and "locally available water supply"

What Doesn't Count?

The following do **NOT** count towards new locally available water supply but do provide Water Quality Benefits:

- **Water that would have already captured downstream of a project by an existing water recharge facility** (see adjustment factors in Watershed Planning Framework and Supplemental Guidance to Support Feasibility Study Guidelines that can be used to prorate the net new local water supply when captured upstream from existing facilities)
- **Maintenance of existing infrastructure** (i.e. sediment removal behind dams).

Environmental Water: Water that is allocated and managed specifically for improvements to the ecological health of receiving waters.

- Environmental water does not count as locally available water supply nor a Water Quality Benefit unless analysis proves that discharging clean water to channels to support ecological functions will offset potable supplies. Environmental water may provide a Water Quality Benefit if site-specific studies demonstrate improvement in flow ecology.

Interim Guidance Updates

Programming of Nature-Based Solutions

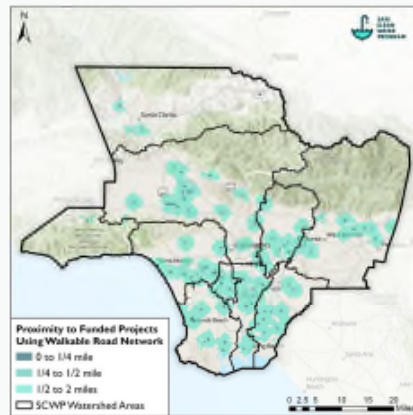
- At this time, a Nature-Based Solutions (NBS) Blue Ribbon Panel is being convened by Public Works to establish Countywide NBS standards
- Outcomes of the panel are expected to be incorporated into subsequent interim guidance in late 2025 or early 2026; as such
- Accordingly, no new updates in current version



Interim Guidance Updates

What's New: Implementing Disadvantaged Community Policies in the SCW Program

- Incorporation of place-based measures (i.e., "walksheds") to help quantify potential benefits to surrounding communities
- Discussion of select recommendations and best practices from the *Equity in Stormwater Investments* white paper
- Discussion of the CSNA as a tool to support evaluating benefits to Disadvantaged Community

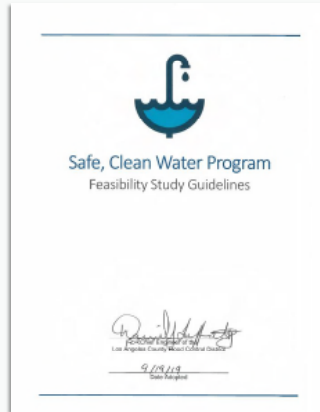


Supplemental Guidance to Support Feasibility Study Guidelines

Feasibility Study Guideline Adaptation Process

"The Chief Engineer shall develop and adopt guidelines for the preparation of Feasibility Studies (Feasibility Study Guidelines), including required contents, and shall update those guidelines from time to time, consistent with the purposes and goals of the SCW Program. Prior to adopting or updating the guidelines, the Chief Engineer shall provide not less than thirty (30) days' advance public notice of the proposed guidelines or revisions."

– SCWP Implementation Ordinance
Section 18.07.6.3



Feasibility Study Guideline Adaptation Process

Drivers & Approach

- Feasibility Study Guidelines must be supplemented with:
 - Phase-specific guidance
 - Technical guidance for new performance measures
 - Scoring pilot adaptations
- Supplemental Guidance created as precursor to formal adaptation of Feasibility Study Guidelines

"Revised Regional Program application processes, feasibility study guidelines, and Scoring Criteria to account for additional performance indicators and distinct Project phases."

- LA County Board of Supervisors Motion: Progress and Adaptive Management of the Safe Clean Water Program

Supplemental Guidance to Support Feasibility Study Guidelines

Phase-Specific Guidance

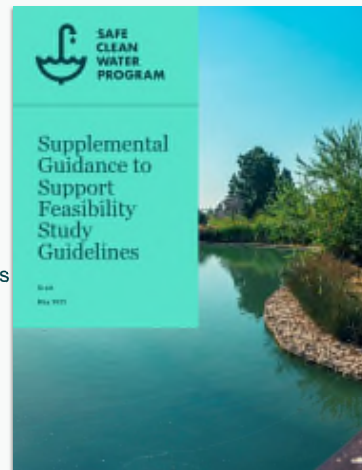
- Design-Only & Construction/O&M application requirements

Technical Guidance for Metrics & Measures

- Resources to estimate new Performance Measures
- How to accurately account for upstream/downstream projects

Scoring Pilot Adaptations

- Summary of scoring analysis
- Pilot rubrics



Supplemental Guidance to Support Feasibility Study Guidelines

Example Subset of Performance Measures Summarized in Supplemental Guidance

CATEGORY	METRIC	METRIC or SUBMETRIC TEXT	UNITS	REQUIRED FOR	
				DESIGN ONLY	CONSTRUCTION/O&M
Increase Drought Preparedness	Stormwater Used On-Site for Potable Offset	Stormwater Capture Used On-Site for Potable Offset	acre-feet/year	Y	Y
	Other Stormwater Capture	Stormwater Capture Other	acre-feet/year	Y	Y
Improve Public Health	Net Area of Park Created, Enhanced, or Restored	Created Park Space	acres	Y	Y
		Enhanced Park Space	acres	Y	Y
		Restored Park Space	acres	Y	Y
	Net New Green Space Created		acres		Y
	Net Change in Canopy at Maturity	Quantity of Trees Planted	acres		Y
		Quantity of Trees Removed	acres		Y
	Net New Green Space and Tree Canopy on School Grounds	Net Change in Canopy at Maturity	acres	Y	Y
		Project on School Grounds?	Y/N	Y	Y
		Net Area of New Tree Canopy at Maturity on School Grounds	acres	Y	Y
		Net New Green Space on School Grounds	acres	Y	Y
	Area of Accessible Park or Green Space	In the Project Publicly Accessible	Y/N	Y	Y
		In the Entire Project Site Publicly Accessible	Y/N	Y	Y
Type and Number of Enhanced or New Recreational Opportunities	Area of Publicly Accessible Park or Green Space		acres		Y
	Select Opportunity Type (Drop-down)		count	Y	Y
	Public Access to Waterway Provided	Select Access Type (Drop-down)	count	Y	Y
	Net New Area of Cooling/Shading Surfaces	Net New Area of Manmade Shade Structures	acres		Y

188
Performance Measures
(many calculated by Module)



Adaptation Progress & Next Steps

2025 Adaptive Management Strategies	Summary	Status/ Deadlines
WASC SIP Programming Guidelines	Enhanced Financial Oversight, Prioritization Considerations	Completed March 2025
Reporting & Projects Module Updates	New Mid-Year Reports, Metrics & Measures section, New Performance Measure Guidance	Reporting Complete: Jan 2025 Projects Module: May 2025
Scoring Criteria Pilot Adaptations	Water Quality Water Supply Project Phases Future Considerations	Pilot Adaptations: May 2025 Future Considerations: Dec 2025
Interim Guidance Update(s)	Next pilot scoring release Phased revisions to 2022 Interim Guidance, as needed and in line with Watershed Planning	Phase 1: May 2025 Phase 2: Dec 2025
Supplemental Guidance to Support Feasibility Study Guidelines	Scoring Criteria pilot adaptations, Feasibility Study requirements	May 2025

2025 Adaptive Management Strategies	Summary	Status/ Deadlines
Post-Construction Monitoring Guidance	TBD	Dec 2025 (TBD)



Questions & Discussion

Thank you

QUESTIONS?

Safe, Clean Water Program
SafeCleanWaterLA@pw.lacounty.gov
1-833-ASK-SCWP or 1-833-275-7297