



County of Los Angeles

Safe, Clean Water Program Metrics and Monitoring Study

The Safe, Clean Water Program (SCWP) Metrics and Monitoring Study (MMS) is designed to develop program methods, metrics and monitoring criteria to inform tracking, planning, reporting and decision making within specific areas of the SCWP. The SCWP is a complex and nuanced program and at many different levels of the program there is a need to establish additional strategies, tools, and methodologies to support decision-making in pursuit of program goals, to measure the success of efforts undertaken, and to inform the adaptive management process. The MMS is being conducted by an interdisciplinary consultant team with expertise in both the technical and socio-political elements of metrics-setting, in coordination with the Flood Control District, and informed by extensive stakeholder involvement. Recommendations from the MMS will help inform adaptive management of the SCWP, potentially including updates to guidance documents, scoring criteria, monitoring, and project development. The MMS is currently scheduled to conclude in late 2023.

For more information on the Safe, Clean Water Program please visit: <https://safecleanwaterla.org/>

For more information on the MMS please visit: <https://safecleanwaterla.org/metrics-and-monitoring-study/>

Process:

- Stakeholder-driven process.
- Rigorous technical research and watershed modeling to support development of metrics.
- Consideration of and reference to several other metrics-setting efforts (see graphic).
- Input and feedback from technical and scientific experts from other multi-benefit focus areas and the public used to help inform study results and tools.

Key Tasks:

- **Initial Program Review and Analysis – Completed**
 - Recognized the efforts completed to date as a basis for the adaptive management of the SCWP
 - Conducted interviews with individuals who have decision-making or policy tracking roles in the SCWP to frame where measurements and analysis could improve program outcomes and achievement of program goals.
 - Conducted a detailed review of the SCWP, research efforts related to the SCWP that could inform the development of metrics, and potential linkages to other related funding measures.
 - Researched best practices and emerging technologies related to SCWP.
- **Equity in Stormwater Investments White Paper – Completed**
 - Subject matter experts from the University of California Los Angeles and Stantec developed a focused white paper relating to Disadvantaged Community Benefits, Community Engagement, and Equity in the context of SCW Program.
 - Two Equity Workshops were held to inform and provide feedback on the White Paper. The White Paper hyperlink: [Equity in Stormwater Investments \(ucla.edu\)](#)



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- **Stakeholder Process and Workshops**
 - Stakeholder Advisory Committee (SAC) to provide advice and guidance for the MMS, ongoing input on and affirmation of the metrics development process and outputs.
 - Public workshops with broader groups of stakeholders, including municipalities, community-based and non-governmental organizations, partner agencies, and others to solicit input on draft and final metrics.
 - Equity Stakeholder group to solicit input and garner insight into the attainment of the disadvantaged community and equity objectives and targets of the program, as well as identify effective community engagement practices.
- **Develop Initial Metrics for Assessing Progress Towards SCWP Goals**
 - Develop metrics to measure and evaluate how well the SCWP is progressing towards goals, on a program-wide level.
 - Recommend an appropriate number of metrics to characterize program goals.
- **Validate and Adapt Metrics**
 - Test initial metrics across all nine watershed areas and assess potential watershed and project level-specific needs and characteristics as they relate to Water Quality, Water Supply and Community Investment Benefits.
 - Assess select customized metrics at the watershed (or other local scale) that support project development.
 - Determine how the findings of the MMS may be incorporated into project and program development, and program governance.
- **Develop Program and Project Level Metrics, Monitoring, Tracking and Reporting Strategies**
 - Develop options and recommendations for a countywide monitoring program.
 - Develop strategies to track and monitor program-level metrics and roll up project-level metrics to program level results.
 - Identify and describe potential tools that could assist with tracking and monitoring of project-level metrics.
 - Coordinate with parallel efforts that are working towards developing post-construction project monitoring plans and strategies.



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Schedule:

Task	Target Timeline
SAC Meetings	March 2022 – August 2023
Develop Project-level and Program-level Metrics & Community Benefits Framework	September 2022 – February 2023
Public Workshop No. 1	November 2022
Initial Monitoring Strategies Development	November 2022 – May 2023
Interim Water Supply Deliverable	April 2023
Public Workshop No. 2	May 2023
Public Workshop No. 3	July 2023
Validate and Adapt Metrics	August 2022 – June 2023
Final Monitoring Strategies and Tools Development	February 2023 – July 2023
Recommendations Development	March 2023 – August 2023
MMS Completion and report	Late summer 2023

For more information about the MMS or to get more involved, please contact Los Angeles County Flood Control District at:

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833-ASK-SCWP
833-275-7297



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Safe, Clean Water Program Metrics and Monitoring Study

Metrics and Monitoring Study Process Infographic

