

Wastewater Needs Assessment – Phase 2 Work Plan

EXECUTIVE SUMMARY

This executive summary provides an outline of the Phase 2 Work Plan (Phase 2A). The Phase 2 Work Plan is a guide to move the second half of the Wastewater Needs Assessment (WWNA) forward, but its implementation is subject to change and thus should be viewed with flexibility. Deadlines will be adjusted based on final data availability, State Water Board review periods and feasibility. Content and components of the WWNA may be adjusted or added based on feasibility within the timeframe and data availability.

Phase 2 of the WWNA takes place from July 1, 2025, to June 30, 2027. Phase 2 builds and expands upon aspects in Phase 1 with the main tasks as follows:

1. **Work Plan** (Phase 2A): Develop a work plan that defines the project needs, goal, objectives, and specific tasks that will be conducted for Phase 2 of the WWNA.
2. **Unsewered Model and Mapping** (Phase 2B): Fill in data gaps by utilizing UMass' unsewered model to identify location of likely onsite sewage treatment systems (OSTS) across California as well as provide maps to the State Water Board for future use of available and estimated sanitary sewer system geographic information system (GIS) boundaries, National Pollutant Discharge Elimination System (NPDES) wastewater treatment facility (WWTF) locations, and Wastewater Discharge Requirement (WDR) WWTF locations.¹
3. **Inadequacy and At-Risk Analysis** (Phase 2C): Evaluate and provide the results of inadequacy and at-risk assessment resulting in a list of systems and finalized inadequacy and at-risk ratings.
4. **Solutions and Costs** (Phase 2D): Match appropriate solutions for inadequate systems and associated costs.
5. **Affordability and Funding** (Phase 2E): Identify adherence to affordability or financial capacity thresholds for inadequate systems, specify funding opportunities and gaps, and develop an implementation timeline.
6. **Roadmap for Ongoing WWNA Efforts** (Phase 2F) Develop a roadmap for ongoing State Water Board WWNA effort for post-contract needs assessment extending to 2030 and beyond.

At the end of Phase 2, the WWNA project team will develop a final report outlining their methodologies and findings from Phase 2.

¹ The mapping effort will be based on GIS data availability and feasibility in obtaining the data. Based on data availability, this task is subject to change.

Anticipated Timeline of Phase 2

Table 1. Phase 2 Schedule

[illegible]

Anticipated Phase 2 Advisory Group Engagement

It is envisioned that AG members will have the opportunity to engage with the Phase 2 WWNA materials through the quarterly AG meetings, monthly Office Hours, and ad hoc meetings at the request of AG members.²

Table 2. Phase 2 Advisory Group Meetings³

Meeting	Topic	Type of Presentation	Presenting Teams
July 2025	• Summary of Phase 1	Review of finished project	UCLA and OWP
	• Unsewered Model and Mapping (2B)	Preview/In progress update	UMass
October 2025	• Work Plan (2A)	Review of finished project	UCLA
January 2026	• Mapping Data Gaps (2B)	Preview/In progress update	UCLA and OWP
	• Inadequacy and At-Risk Analysis (2C)	Preview/In progress update	UCLA
April 2026	• Inadequacy and At-Risk Analysis (2C)	Preview/In progress update	UCLA
	• Unsewered Model and Mapping (2B)	Review of finished project	OWP and UMass
July 2026	• Inadequacy and At-Risk Analysis (2C)	Review of finished project	UCLA
	• Solutions and Costs (2D)	Preview/In progress update	UCLA and OWP
October 2026	• Solutions and Costs (2D)	Preview/In progress update	UCLA and OWP
	• Affordability & Funding (2E)	Preview/In progress update	UCLA and OWP
January 2027	• Review of work done thus far	In progress update	UCLA, OWP, UMass
April 2027	• Solutions and Costs (2D)	In progress update	UCLA and OWP
	• Affordability & Funding (2E)	In progress update	UCLA and OWP

Table 3. Schedule for Phase 2 Advisory Group Office Hours

² The Advisory Group efforts are not part of the WWNA contracted tasks. The Advisory Group is a consultative body that advises the development of the Board's WWNA, and other associated key analyses and policies as needed. The Advisory Group does not have additional authorities or final decision-making power.

³ The Advisory Group meeting topics are subject to change based on the progress of the WWNA and capacity from the WWNA project team.

Year 3	Year 4
August 11, 2025	August 25, 2026
September 30, 2025	September 29, 2026
November 18, 2025	November 24, 2027
February 24, 2026	February 23, 2027
March 31, 2026	March 30, 2027
May 26, 2026	May 25, 2027
June 30, 2026	June 29, 2027