



November 19, 2025

**TO:** Utilities Advisory Committee  
**FROM:** Ron Munds, General Manager  
**SUBJECT:** **Agenda Item 3 – 11/19/2025 Utilities Advisory Committee Meeting – Basin Management Committee (BMC) Updates**

### **BMC 11/12/25 Meeting Summary**

The BMC held a special meeting on November 12<sup>th</sup> to primarily discuss the water supply alternative analysis section of the Recycled Water Facility Study and the final report to be submitted to the State Water Board for approval. The BMC report (attached) provides the information presented at the meeting.

The alternative water supply analysis recommended the following project to be considered for implementation:

- Expanded upper aquifer nitrate treatment using Golden State Water Company's Rosina facility
- The State Water Intertie Project
- Connection to recycle water to Baywood and Sunnyside Elementary Schools

The agenda for the meeting and supporting information can be found on the BMC website; <https://www.losososbmc.org/>.

### **Attachment**

BMC report on the Recycled Water Facility Study final draft report

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**TO: Los Osos Basin Management Committee**

**FROM: Dan Heibel, Executive Director**

**DATE: November 12, 2025**

**SUBJECT: Item 9a – Final Draft Los Osos Water Recycling Funding Program (WRFP) Study Supply Alternatives Analysis**

## Recommendations

Receive and comment on the Final Draft Los Osos Water Recycling Funding Program (WRFP) Study and authorize submittal of the Final WRFP Study to the State Water Resources Control Board (SWRCB) with changes to address comments received from SWRCB and BMC.

## Discussion

The Los Osos Water Recycling Funding Program (WRFP) Study includes development of a Transient Groundwater Model (Transient Model) and performance of a Supply Alternatives Analysis. The supply alternatives analysis will utilize the Transient Model to evaluate different potential recycled water and other water supply alternatives to help identify projects or actions that will benefit the sustainability of the Los Osos Groundwater Basin (Basin). In evaluating each of the alternatives, the supply analysis will look to quantify the benefit to the basin and assess potential costs and other feasibility considerations.

Water Systems Consulting (WSC) is a subcontractor to Cleath-Harris Geologists (CHG), who was selected by the Board of Directors to provide services for the WRFP Study project. CHG is preparing the Transient Model and WSC is leading the preparation of the water supply alternatives analysis and WRFP Study development. Recycled water is a key resource in Los Osos for helping achieve long-term basin sustainability, and the WRFP Study will help ensure that recycled water is utilized in the most effective way feasible to mitigate the threat of seawater intrusion.

## WRFP Study Recycled Water and Supplemental Water Supply Alternatives

The supply alternatives considered in the WRFP Study are listed below:

1. Non-Potable Reuse, Irrigation
  - Urban Reuse: Conversion of existing schools, park, and cemetery irrigation systems to be served by the existing non-potable recycled water distribution system and offset potable water deliveries.
  - Agriculture Reuse: Distribution of recycled water to agriculture users to offset groundwater pumping.
2. Indirect Potable Reuse (IPR), Groundwater Replenishment
  - IPR, Creek Discharge: Discharge to Los Osos Creek to enhance groundwater recharge.
  - IPR, Injection for Seawater Barrier: Injection of advanced purified water into the lower aquifer of the Los Osos Basin to increase recharge and create a seawater intrusion barrier.
3. New Potable Supplies

- Direct Potable Reuse (DPR): Delivery of advanced purified water to the drinking water distribution system to offset groundwater pumping.
- Upper Aquifer Nitrate Treatment: Regional Nitrate Treatment Facility to allow for enhanced use of nitrate contaminated upper aquifer supplies.
- Surface Water Intertie Pipeline: Interconnection with regional surface water conveyance system to provide access to State Water or other supplies to enable conjunctive use.

## State Water Resources Control Board Comments

A draft of the WRFPS Study was provided to the SWRCB and the following comments were received:

### General Comments:

1. The Report should follow the recommended outline in Appendix B of the WRFPS Guidelines. Each required chapter and subsection should be included. If a subsection is not applicable, please indicate so within the Report.

### Planning Study Comments:

1. Stakeholder Participation: The Report should include a discussion of opportunities for stakeholder and public involvement, such as Basin Management Committee meetings, coordination with partner agencies, and public outreach activities.
2. Potential Risks and Delays: Include a list of potential problems that may delay study completion or project implementation and describe proposed actions to minimize these impacts.
3. Water Recycling Market Assessment: Expand the market assessment to include a table summarizing existing and potential future recycled water customers, estimated recycled water demand (acre-feet per year), and any anticipated on-site retrofit needs or cost responsibilities.
4. Recycled Water Storage Analysis: Include an analysis demonstrating that recycled water storage capacity will be sufficient to meet peak daily or irrigation-season demands over a 24-hour period.
5. Water Balance and Nitrogen Loading: Provide a simplified water and nutrient balance to evaluate the potential for nitrogen loading associated with recycled water use and confirm consistency with Basin Plan and Title 22 requirements.

### Regulatory and Financial Comments:

1. Regulatory Coordination: Include a summary of coordination with the Central Coast Regional Water Quality Control Board and Division of Drinking Water regarding recycled water use, groundwater replenishment, and required permitting pathways.
2. Funding and Financing: Expand the financial discussion to describe anticipated local and grant funding sources, timing of cash flow and reimbursements, and potential use of SRF or other funding mechanisms for future project implementation.

BMC Party Staff previously reviewed an Admin Draft of the WRFPS Study and the BMC received a presentation on the Draft Supply Alternatives Analysis at the [July 16, 2025 BMC Meeting](#). Staff are in the process of incorporating this feedback into the Final WRFPS Study. The Final Draft WRFPS Study included as Attachment 1 incorporates edits based on feedback from BMC Party Staff and the BMC. However, there wasn't sufficient time to incorporate changes to address the comments from the SWRCB.

To allow for additional time to incorporate changes to address comments from the SWRCB and the BMC, BMC Staff reached out to the SWRCB to request an extension on the due date of the Final WRFP Study. The BMC was granted an extension from November 15, 2025 until November 30, 2025.

## Recommendation

It is recommended that the BMC receive and comment on the Final Draft Los Osos Water Recycling Funding Program (WRFP) Study and authorize submittal of the Final WRFP Study to the State Water Resources Control Board (SWRCB) with changes to address comments received from SWRCB and BMC.

## Attachments

1. [Final Draft Los Osos Water Recycling Funding Program \(WRFP\) Study Supply Alternatives Analysis - Los Osos Groundwater Basin](#)