

COUNTY SERVICE AREA 7A - OAK SHORES SEWER INTERCEPTOR PROJECT

LOCATION

County Service Area 7A (CSA 7A) is located along the North shore of Lake Nacimiento in San Luis Obispo County. Lake Nacimiento Reservoir provides flood protection, is a source of supply for groundwater recharge, and is used as a drinking water source. Lake Nacimiento is owned and operated by the Monterey County Water Resources Agency. It is also a drinking water source for San Luis Obispo County, the Cities of Paso Robles and San Luis Obispo, Atascadero Mutual Water Company, Templeton Community Services District and the residents around the lake.

PROJECT IMPACT

The current sewer infrastructure in place at CSA 7A was constructed in 1972, which makes it over 50 years old and at the end of its service life. Sewer lines known as the Interceptors and manholes are exposed due to erosion, which leaves them vulnerable to breakage. This leaves Lake Nacimiento at risk to contamination by sewage, which would decimate the local economy and make this source of supply unfeasible to use by the thousands of people that depend on it as a water source. The community this project serves has less than 700 connections, making the cost to each individual to fund the entire project very high.

WATER QUALITY IMPROVEMENTS

Redesigning the interceptor, fixing lift stations and rehabilitating infrastructure that does not need to be moved, will safe guard the lake from sewer contamination risk.

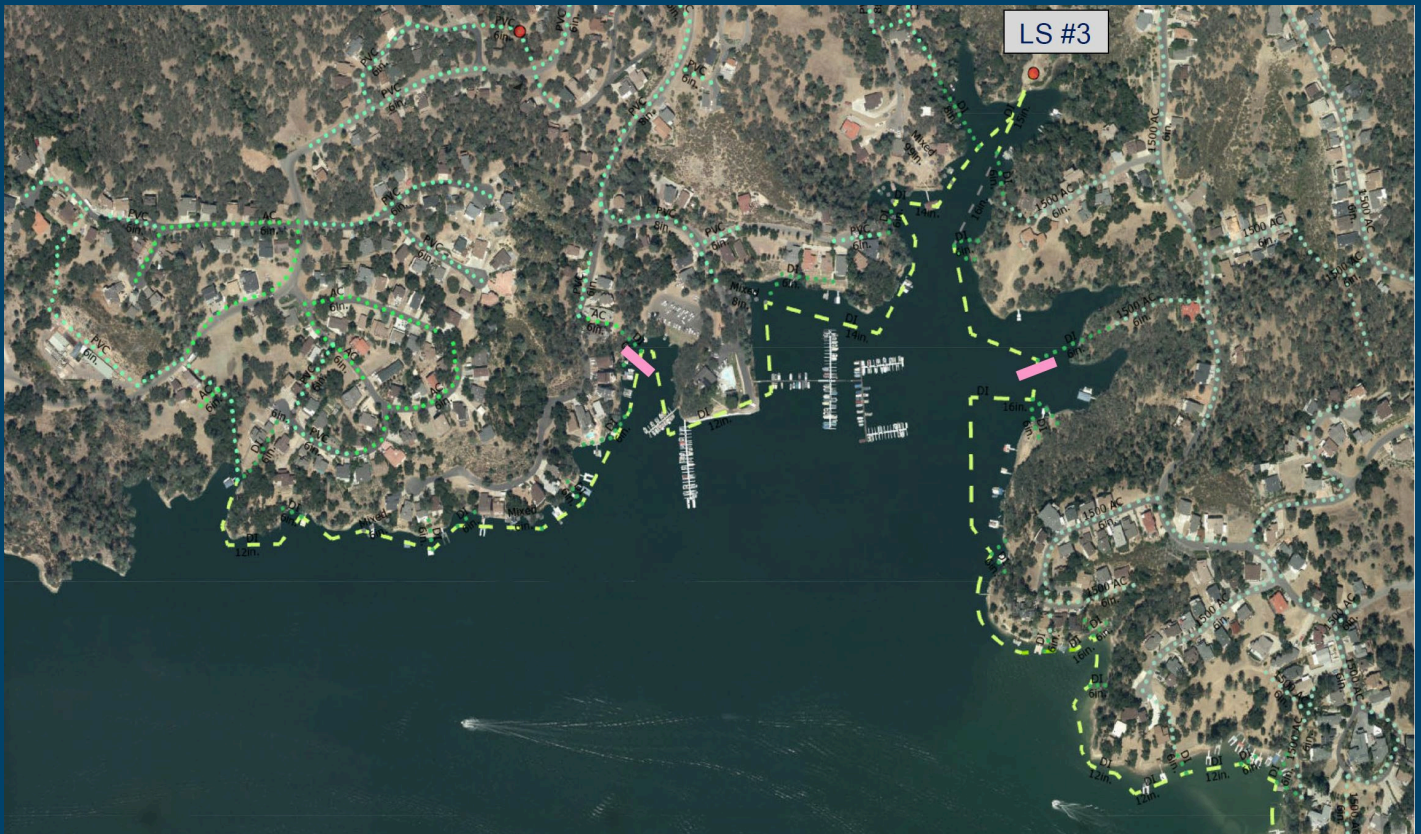
STRATEGY & IMPLEMENTATION

This work includes three projects. The Interceptor Bypass Project, Interceptor Rehabilitation Project and Lift Station #3 Recoating Project. The Interceptor Bypass Project is being designed utilizing ARPA funds, and we now seek funding for its construction. The Interceptor Rehabilitation Project will allow us to extend the life of piping that will not need to be moved for an additional 30 years. The Lift Station #3 Recoating Project will improve the structural integrity and safety for operators to optimize Lift Station operations.

Anticipated Project Cost: \$32 million - \$41 million

Potential Funding Categories: Drought, Water Supply

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PROJECT BENEFITS

- Protect the water supply for Monterey County Water Resources Agency, San Luis Obispo County, the Cities of Paso Robles and San Luis Obispo, Atascadero Mutual Water Company, Templeton Community Services District and the residents around the lake from sewer contamination.
- Upgrade infrastructure for use for another 30-50 years.
- Create safe environments for working operators to operate the system and recreational users of the lake itself.