



Salinity Management Pipeline Oxnard and Port Hueneme Phase

The Calleguas Salinity Management Project (SMP) is a regional pipeline that will collect salty water generated by groundwater desalting facilities and excess recycled water and convey that water for re-use. Any unused salty water will be safely discharged to the ocean through an outfall, where natural salt levels are much higher.

The Oxnard and Port Hueneme Phase of the SMP will be 48 inches in diameter and extend from the intersection of Edison Dr. and Hueneme Rd. along Hueneme Rd. to Surfside Dr. The alignment then turns down Surfside Dr. where the pipe will connect with the Hueneme Outfall, which is currently under construction. A short segment of pipeline will also be installed in Perkins Rd. The pipeline will cross under railroad tracks, flood control channels, and Perkins Rd. using a trenchless tunneling method. Two vaults will be constructed near the intersection of Hueneme Rd. and Perkins Rd. A map of the alignment is provided on the reverse of this page.

The benefits of the project include the following.

The SMP will improve water supply reliability by allowing for the development of up to 50,000 acre-feet of new, local water



The State Water Project is becoming less reliable due to drought and regulatory restrictions.

supplies each year (one acre-foot is enough water for two households for one year) and expanding the distribution and use of recycled water from areas with abundant supplies to areas of need.

The SMP is vital to the region's water reliability as imported supplies from the State Water Project have become increasingly vulnerable to drought, catastrophic levee failures from flood and/or seismic events, and regulatory shut downs of pumping facilities to protect endangered species.

Many crops, like berries, require water which is low in salts.



The SMP will improve water quality by moving salts out of the watershed. Salt will be removed from groundwater, and the concentrate from the treatment process will be sent to the SMP. Highly treated wastewater which is too salty for discharge to local streams will be sent to the SMP during wet periods when it is not needed for irrigation.

Eastern Ventura County has abundant sources of groundwater, but much of the water is too high in salts for municipal and agricultural use. Salt levels are increasing in surface water supplies as well, and this is harmful to the environment. By treating groundwater to remove salts and moving those salts away from surface waters and into the SMP, water agencies in Ventura County solve a water quality problem, while improving local water supply reliability.

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What is the project schedule?

Construction will take place in two stages. The contractor will start in mid-November 2009, with “potholing,” which involves excavating and locating existing utilities to avoid conflicts. The potholing work will continue for the next several months and actual pipeline construction will follow in 2010 and 2011.

Construction work will normally be limited to Monday through Saturday, 7 a.m. to 7 p.m., but work hours will vary due to the traffic control required to accomplish the work. Certain phases of the work may be performed on a continuous basis, overnight and through weekends.

How will access to homes and businesses be affected during construction?

During construction, access to homes and businesses will be preserved, although flaggers may be used to provide safe access at times. Where a property is served by multiple driveways, one driveway may be closed at a time.

How will beach access be affected during construction?

Construction will not be performed on Surfside Dr. during the summer. One entrance to Parking Lot A will remain open at all times. The pier, restaurants, restroom, and other parking lots will be unaffected.

What will the project look like when completed?

Only manholes and small air vents will be visible aboveground.

How will the streets be restored after construction?

All roadways disturbed will be repaved when the project is completed. Hueneme Road will be paved curb to median and Surfside Drive will be paved curb to curb. Perkins Road will be paved by the City of Oxnard with a contribution from Calleguas after Oxnard installs an additional pipeline.

Will water from the outfall be safe for aquatic life and swimmers?

The water in the outfall will meet all requirements of the California Ocean Plan (the state document that regulates ocean water quality) and will contain no bacteria or harmful quantities of other chemical constituents. As required by law, hundreds of tests will be performed each year to assure that the water continuously meets health standards.

How to Get Updates or Provide Comments

Updates on construction activities and schedule will be available at www.calleguas.com or at the project hotline at (805) 579-7151. To speak to someone about the project, call the hotline and press “0.” Any messages left on the hotline will be returned promptly.

Thank You for your Patience

Calleguas and its contractor will take all feasible steps to minimize construction impacts on the public. Calleguas appreciates the patience and understanding of local residents during the construction of this vital water supply reliability project.

