



OVERVIEW

Sheila Tank Replacement Project



The North Coast County Water District (NCCWD) Sheila Tank has reached the end of its useful life and currently is out of service. The original Sheila Tank, constructed in 1955 of redwood, has a volume of about 100,000 gallons. Preliminary studies have identified that additional storage at this site is important to provide the area served by the Sheila Tank with adequate emergency fire protection. The Sheila Tank Replacement Project includes construction of a new pre-stressed concrete replacement tank at the same site with a volume of 600,000 gallons. The tank will be buried partially to minimize the visual impact. The project also includes improvements to the Sheila Tank site to facilitate maintenance and new connection pipelines at the end of Alvarado Ave.

LOOK INSIDE FOR FURTHER DETAILS & INFO FOR THE VIRTUAL OPEN HOUSE DISCUSSION >>>



North Coast County Water District
P.O. Box 1039
Pacifica, CA 94044

ACTION REQUESTED

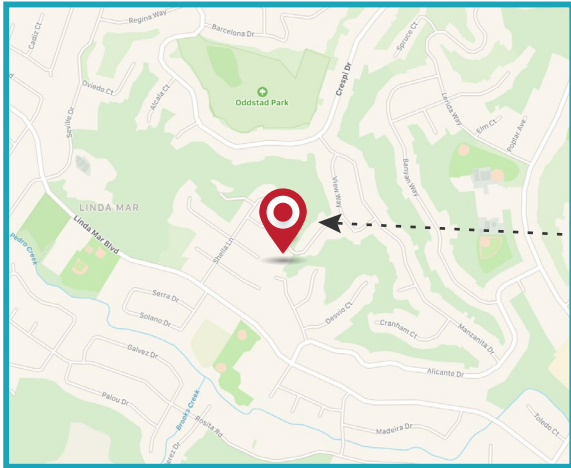
MARCH 15, 2022 @ 7:00 P.M.

- Virtual Open House Discussion for the Sheila Tank Replacement Project.

SEE DETAILS INSIDE



Sheila Tank Replacement Project



WHERE

The Project site is located within a residential neighborhood at 1139 Sheila Lane, Pacifica, CA. The tank site also fronts onto Alvarado Avenue but no permanent site access is planned from that side of the site due to steep terrain.

WHY

The existing Sheila Tank holds inadequate fire protection storage and cannot supply peak demands. Its overall condition is unacceptable, e.g., it is seismically inadequate and may not withstand an earthquake. NCCWD directors selected a larger tank size to provide more reliability and resiliency for the water system.

COST

The District estimates the total project cost will range \$4.75 million to \$5.90 million, inclusive of design fees, construction fees, permitting and District support.

WHEN

The project is currently in design with the goal of beginning construction in Spring, 2022. Construction of the replacement tank is estimated to last around 9 months.

HOW

Project construction will commence with the improvement of site access for demolition and construction activities. A new permanent access road will be graded from Sheila Lane down to the tank site. Demolition of the existing tank will be followed by excavation for the proposed tank with installation of buried piping and the tank foundation. After the site preparation is complete, construction of a new, 600,000-gallon, pre-stressed concrete tank and appurtenances can begin. Post-construction activities will include leak testing, disinfection measures, and installation of new PG&E service and electrical and controls systems, a valve vault, and piping connections. Finally, the site will be graded and paved and security fencing placed around the site. Measures will be implemented to minimize construction impacts on surrounding residents during the span of the project.

PROPOSED SITE RENDERING



YOU ARE INVITED TO ATTEND!

Virtual Open House

Tuesday, March 15, 2022 @ 7:00 P.M. via Zoom online/phone

Go to [Zoom.us/join](https://zoom.us/join) or Join by phone (253) 215-8782

Meeting ID: 882 7926 7636 Passcode: 833246

For details, visit: NCCWD.com/projects

