

Las Virgenes Reservoir Five Million Gallon Tank



Construction of the Las Virgenes Municipal Water District (District) "Five Million Gallon Tank" is underway. The tank, located adjacent to the Three Springs community in Westlake Village, will bring essential water storage to our community.

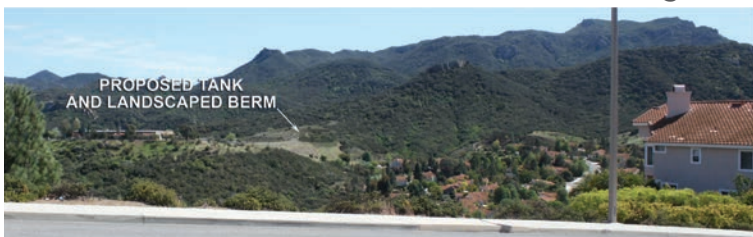


As part of tank design, in June 2013 the District met with community members to discuss design options and measures to reduce impacts to neighbors.

About the Tank



Existing View



Estimated View After Tank Completion

Five Million Gallon Tank

- Prestressed concrete
- Elevation same as Filtration Plant
- 24 feet high
- 200 feet in diameter

The Five Million Gallon Tank will provide essential storage capacity in the western portion of the District's service area. Adequate water storage is needed to meet fire flow requirements and to provide an emergency supply of drinking water. Storage is also needed to accommodate future customer demand.

The need for the Five Million Gallon Tank was identified as part of the District's 2007 Potable Water Master Plan. The tank is one element of the District's four-phase Backbone Improvement Program, which is needed to reduce the risk of low water pressures, water outages and inadequate emergency supplies, and to ensure sufficient flows for structural firefighting. (Additional information about the Backbone Improvement Program can be found at www.LVMWD.com under "Construction.")

Project Schedule and Milestones

The following milestone schedule is an estimate and is subject to change due to weather or unforeseen circumstances. Schedule updates will be posted at www.LVMWD.com.

Minimizing Construction Impacts

The District recognizes impacts and some temporary inconveniences may result from the construction project and is working with its consultants and the City of Westlake Village to minimize those instances.

Reducing Traffic Impacts

Construction traffic is estimated to increase by only one to five percent depending on time of day. Additional steps to reduce impacts are shown below.

- ① Fixed construction hours: 7 a.m. to 4 p.m. (no anticipated weekend activities)
- ② No truck idling or parking on Three Springs Drive and Torchwood Place
- ③ Excavated soil to remain on-site; no off-site trucking
- ④ Heavy construction deliveries between 8:15 a.m. and 2:15 p.m.
- ⑤ Access road to be paved, limiting dust

Site Excavation

Blasting will be performed in a strictly controlled manner to minimize disturbance and to ensure site safety.

- ① Blasting hours: Between 9 a.m. and 4 p.m. only (no anticipated weekend activities)
- ② Independent professional performs pre- and post-blast surveys
- ③ Construction manager on site to serve as public liaison
- ④ All blasts covered with heavy mats and sand
- ⑤ Blast areas watered to control dust
- ⑥ Ground motion and air pressure monitored



January 2014
Construction Contract Awarded
March-May 2014
Site Grading, Blasting and Access Road Paving Visual Berm Placement
March-September 2014
Pipeline Installation
June-August 2014
Tank Base Preparation Concrete Floor Pour 1*
August-September 2014
Concrete Floor Pour 2*
September-November 2014
Tank Walls and Columns
October-December 2014
Roof Concrete Pours 1 and 2*
January - March 2015
Tank Pre-Stressing and Coating
April 2015
Tank in Service
April-June 2015
Landscaping and Site Improvements Construction Completion
*May result in increased traffic (concrete pour dates) or noise (blasting). Each concrete pour is one day duration. Additional smaller scale concrete pours will occur at various times during construction.

Keeping You Informed

The District wants to ensure all interested customers and project neighbors have access to up-to-date project information. For project information, visit the www.LVMWD.com "Construction" tab. Sign up for electronic updates by selecting the "e-Notification" tab on our homepage. Or feel free to email us at 5mil@lvmwd.com or call us at 818.251.2180, Monday through Friday to speak directly with District representatives, or to notify us of emergencies after regular business hours.

Las Virgenes Municipal Water District

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