

**Amendment No. 2
Engineering Design Standards - July 2008
City of Ventura**

Approved by: 
Rick Raives, Public Works Director

10-30-14
Date

The Engineering Design Standards - July 2008 is hereby amended as follows:

Modify Section 10-5, Water Tanks/Reservoirs as follows:

Delete Sentence 2 in Paragraph 1:

Storage requirements for all new reservoirs equal to 100% of the maximum daily demand (operational storage) plus 75% of the maximum daily demand (emergency storage) plus the maximum required fire flow volume.

Replace with the following:

Storage requirements for reservoirs shall be in accordance with the following criteria:

*Operational Storage: Maximum Daily Demand for 7 hrs (24-hr continuous pumping)
Maximum Daily Demand for 21.3 hrs (9 hr off-peak pumping)*

Emergency Storage: Maximum Daily Demand for 8 hrs

Fire Storage: Largest fire flow requirement in pressure zone for the specified duration

Add Item 28 to the list of reservoir design requirements:

28. Tank design shall include installation of a water circulation system, as approved by Ventura Water's General Manager.