

Disney Road Elevated Water Storage Tank

Background

As part of a comprehensive program to provide necessary water storage for improved system reliability, redundancy and fire flow coverage, Anne Arundel County Department of Public works is constructing the Disney Road Elevated Water Storage Tank. The contract includes design and construction of a two million gallon elevated tank, approximately 500 linear feet of 16-inch diameter transmission water main, site work, concrete, mechanical, electrical, water quality monitoring/alarm system, fencing and paving. The tank will have an overall height of 194 feet and a bowl diameter of about 100 feet.

The tank is scheduled to be raised the week of December 5, 2011. The tank will be hoisted by a series of hydraulic jacks locate at the top of the base which will raise the tank at a rate of approximately 40ft/hour. The tank will have an overall height of 194 feet and a bowl diameter of about 100 feet.

The tank is being constructed at 1615 Disney Road. This project is being coordinated with three other water system capital projects W793401, W801002 and W778403.

Benefits

- Provide adequate storage for existing and future water demands
- Address storage deficiency noted in County's water strategic plan
- Improved system reliability redundancy, fire flow coverage
- Emergency storage in event of power failures

Project Status

- Hoisting of Tank scheduled for the week of December 5.



Project Information

Project Manager	Erica Whorley (410) 571-0092
Design consultant	O'Brien & Gere
Contractor	TBD
Inspection Manager	Hazen & Sawyer, P.C.
Estimated Total Project Cost	\$7.8M
Design Notice to Proceed	June 2008
Construction Notice To Proceed	September 2010
Projected Completion Date	February 2012

For more information contact Customer Relations at 410-222-7582 or email us at customer@aacounty.org