Project Purpose

- Improve water system security
- Enhance water quality standards
- Lower energy use
- Reduce maintenance costs
- Maintain lake as a resource for the community

Project History

To comply with the Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR) disseminated by the United States Environmental Protection Agency (EPA) in January 2006 which requires all existing open finished drinking water storage facilities be covered or have supplemental treatment to achieve specified water quality standards.

Druid Lake is part of the City of Baltimore’s public water system. It is a finished water storage facility with holding capacity of 364 million gallons (MG). The Druid Reservoir provides treated drinking water to the City.

Project Activities

- Install two round precast, pre-stressed water storage tanks (400 – 550 feet in diameter)
- Tie-in existing water transmission mains
- Provide facilities to treat the water entering and exiting the tanks with sodium hypochlorite.
- Restore the existing fountain in Druid Reservoir
- Restore/rebuild the existing stone wall and ornamental iron fencing within project limits

Project Schedule

- Advertise Project: Fall 2015
- Award Construction Project: Winter 2016
- Begin Construction: Winter 2016
- Complete Construction: Summer 2018

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The Baltimore City Department of Public Works Project Details

WC #1204 Druid Lake Finished Water Tanks