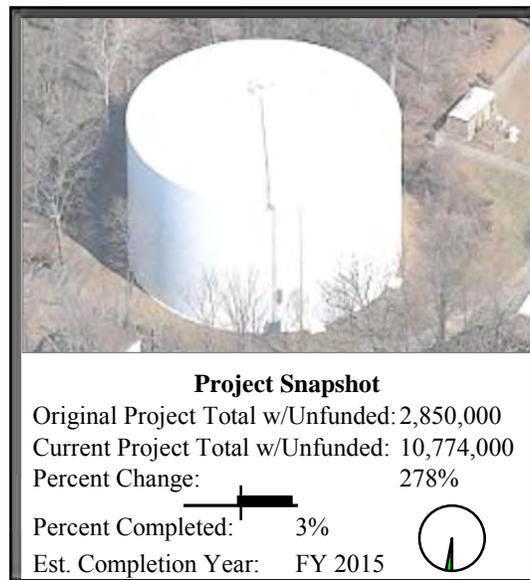


**Project Name:** Water Tank Improvements  
**Project Number:** 210-850-7A34  
**Program Area:** Utilities



**Prior Appropriations:** 431,000  
 Add New Appropriations: -  
 Add Future Appropriations: 10,343,000  
**Current Project Total:** 10,774,000  
 Add Unfunded: -  
**Current Project Total with Unfunded:** 10,774,000

**Status of Prior Year Appropriations as of 04/01/11:**

**Prior Year Appropriations:** 431,000  
 Less Expended: 248,108  
**Prior Year Funds Carried Over:** 182,892  
 Add New Appropriations: -  
**Total FY 2012 Appropriations:** 182,892

**Percent Expended:** 2%

**Description:** This project funds the inspection of Rockville's three water tanks (Hunting Hill, Carr Avenue, and Talbott) to identify needed rehabilitation work and potential replacement. Rehabilitation and replacement (same site, new site, or removal) decisions will be based on an analysis of the repair costs, water quality improvement costs, and the cost to install new tanks. Drawings and specifications for this work and construction inspection services will be provided, if needed. Also included in this project is a water quality study focusing on the tanks to ensure water quality standards are maintained throughout the distribution system. This study will be combined with the *Water Treatment Plant Systems Analysis* to develop a comprehensive plan for the entire water system.

Appropriation Schedule	Prior Approps	New Approps	Future Appropriation Schedule					Current Total
			FY 2013	FY 2014	FY 2015	FY 2016	Future Yrs	
Plan/Design/Insp	81,000	-	643,000	-	-	-	-	724,000
Construction	350,000	-	6,600,000	3,100,000	-	-	-	10,050,000
<b>Total</b>	<b>431,000</b>	<b>-</b>	<b>7,243,000</b>	<b>3,100,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,774,000</b>

Funding Schedule	Prior Funding	New Funding	Future Funding Schedule					Current Total
			FY 2013	FY 2014	FY 2015	FY 2016	Future Yrs	
Water Fund	431,000	-	7,243,000	3,100,000	-	-	-	10,774,000
<b>Total</b>	<b>431,000</b>	<b>-</b>	<b>7,243,000</b>	<b>3,100,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,774,000</b>

Unfunded Schedule	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future Yrs	Total
Unfunded	-	-	-	-	-	-	-

Operating Cost Impact	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Future Yrs
Water Fund	-	-	-	2,000	-	-

**Explanation of impact:** This project will add \$2,000 to the FY 2015 operating budget to fund annual inspections of the cathodic protection system.

**Schedule:** Prior years work to be completed — Water quality study, tank inspection and reports. FY 2013 — Design tank rehabilitation or replacement of Carr Ave., Hunting Hill, and/or Talbott tanks; begin rehabilitation or replacement of first two tanks depending on priority, including construction inspection, as needed. FY 2014 — Begin rehabilitation or replacement of third tank, including construction inspection. Tank improvements will be coordinated with Water System Facility Improvements project to ensure rehabilitation work is performed only on tanks that will not be replaced or retrofitted to reduce storage volume.

**Status:** Implementation. This project first appeared in the FY 2007 CIP. The water quality study and tank inspections are ongoing. Talbott has been inspected and significant repairs are needed. *Funding Note:* \$5 million originally planned for the FY 2013 Water System Facility Improvements project (210-850-1C34) is being reprogrammed into this project in FY 2013.

**Coordination:** Neighborhood Civic Associations and Adjacent Landowners; Maryland Department of the Environment; Water System Facility Improvements project (210-850-1C34).

**Staff contact:** Department of Public Works. Becky Andrus, Civil Engineer I, 240-314-8519.