

CWSRF Benefits Reporting

Loan: 97 of 103	<input type="checkbox"/> Entry Complete	Tracking #: WW0799	Other #:
Borrower: Federalsburg, Town of	Loan Execution Date: 10/31/2008	Incremental Funding: N	Phase #: 0
Assistance Type: Loan	Loan Interest Rate: 1.59%	Original Tracking #:	
Loan Amount \$: \$3,068,038.00	Repayment Period: 20	Same Environmental Results: <input type="checkbox"/>	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 31.00%	ARRA Funding: <input type="checkbox"/>	
Total from all Projects \$: 3,068,038.00	Multiple nonpoint source projects with similar Environmental Results: <input type="checkbox"/>	Total NPS Projects: 0	

Project: 1 of 1 CW Needs Survey Number : # of NPS Projects: 0

Project Description: This project entails the planning, design, and construction of BNR and ENR at the existing 0.75 mgd Federalsburg WWTP to achieve the effluent concentration goal of 3 mg/l for Total Nitrogen and 0.3 mg/l for Total Phosphorous.

Facility Name: Federalsburg WWTP

Population Served (Current) :
 by the Project: 2,500
 by the Facility: 2,500

Wastewater Volume (Design Flow) :
 by the Project: 0.7500mgd Volume 0.0000mgd
 by the Facility: 0.7500mgd

Needs Categories:
 II Advanced Treatment \$3,068,038.00 100 %

Discharge Information:

Ocean Outfall
 Estuary/Coastal Bay
 Wetland
 Surface Water
 Groundwater
 Land Application
 Other/Reuse
 Eliminates Discharge
 No Change / No Discharge
 NEP Study
 Seasonal Discharge
 NPDES Permit Number: MD0020249
 No NPDES Permit
 Other Permit Type:
 Other Permit Number:

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	Marshyhope Creek	02060007		<input type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
 b. Allows the system to Achieve Compliance.
 c. Affected waterbody is Impaired.
 d. Allows the system to address..... Existing TMDL
 Projected TMDL
 Watershed Management Plan

Designated Surface Water Uses (Selected):

	<u>Protection:</u>	<u>Restoration:</u>
Water Contact Recreation	Primary	
Protection of Aquatic Life	Primary	
Industrial Water Supply	Secondary	
Agricultural Water Supply	Secondary	

Comments: BNR/ENR upgrade will remove approximately 35,100 lbs/yr TN and 1,550 lbs./yr TP at design flow.
 Other funding sources: Bay Restoration \$3,360,000; BNR Grant \$2,360,000; SWQH Grant \$495,000; EPA Grant \$433,700