

CWSRF Benefits Reporting

Loan: 36 of 97	<input type="checkbox"/> Entry Complete		
Borrower: Allegany County	Loan Execution Date: 02/28/2006	Tracking #: WW0623	Other #:
Assistance Type: Loan	Loan Interest Rate: 0.88%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$800,000.00	Repayment Period: 20	Original Tracking #:	
<input checked="" type="checkbox"/> Final Amount	% Funded by CWSRF: 53.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 800,000.00	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: The project involves planning, design, and construction of an Enhanced Nutrient Removal (ENR) facility and expansion of the existing 1.25 mgd Celanese WWTP to 1.66 mgd.
Facility Name: Celanese WWTP BNR/ENR Upgrade and Expansion

Population Served (Current) :
 by the Project: 12,000
 by the Facility: 12,000

Wastewater Volume (Design Flow) :
 by the Project: 1.2500mgd Volume 0.0000mgd
 by the Facility: 1.6600mgd

Needs Categories:
 I Secondary Treatment \$800,000.00 100 %

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: MD0063878 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 :	Potomac River		02140508	<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: Project is required by nutrient cap. The project entails planning, design and construction of Enhanced Nutrient Removal (ENR) facility and expansion of the existing 1.25 mgd WWTP to 1.66 mgd. The ENR improvements include modifications to the existing aeration tank No. 1 to include an anoxic zone, construction of a second tank with an anoxic zone, upsizing of the methanol facility as well as additional piping and pumping required for phosphorus removal. This is in addition to the