

CWSRF Benefits Reporting

Loan: 57 of 97	<input checked="" type="checkbox"/> Entry Complete		
Borrower: Elkton, Town of	Loan Execution Date: 01/12/2007	Tracking #: WW0756	Other #:
Assistance Type: Loan	Loan Interest Rate: 0.88%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$15,600,000.00	Repayment Period: 20	Original Tracking #:	
<input checked="" type="checkbox"/> Final Amount	% Funded by CWSRF: 38.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 15,600,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

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

Project Description: See comments below

Facility Name: Elkton Wastewater Treatment Plant

Population Served (Current) :

by the Project: 6,553
by the Facility: 6,553

Wastewater Volume (Design Flow) :

by the Project: 2.7000mgd Volume 0.0000mgd
by the Facility: 2.7000mgd

Needs Categories:

II Advanced Treatment \$15,600,000.00 100 %

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: MD0020681
 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 :	Big Elk Creek	02060002	02130603	<input checked="" 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):

Water Contact Recreation
Protection of Aquatic Life
Agricultural Water Supply
Public Water Supply

Protection:

Primary
Primary
Secondary
Secondary

Restoration:

Other Uses and Outcomes (Selected):

Groundwater Protection

Protection:

Primary

Restoration:

Comments:

The project involves planning, design and construction of replacement of the existing 2.7 million gallons per day (mgd) Rotating Biological Contactors (RBCs) wastewater treatment plant (WWTP) with Biological Nutrient Removal (BNR) and Enhanced Nutrient Removal (ENR) facilities to achieve effluent concentrations goal of 3 mg/l for Total Nitrogen and 0.3 mg/l for Total Phosphorous and the expansion from 2.7 mgd to 3.2 mgd plant capacity. Estimated lbs. per year of nitrogen removal is