

## 2008 Clean Watersheds Needs Survey

Point of Contact: BRUNSWICK, CITY OF

301-834-7500

**CWNS Number:** 24000049001 **Permit Number(s):** MD0020958\*

County: Frederick (Primary)

Watershed(s): Middle Potomac-Catoctin (Primary)

\$1,077,679

Congressinal

6th CONGRESSIONAL DISTRICT (Primary)

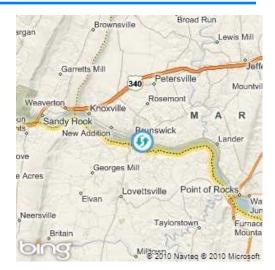
District:

Address: CHESAPEAKE AND OHIO CANAL ROAD, FREDERICK

COUNTY, BRUNSWICK, MD,21716

**Total Documented** 

Needs\*\*:



## **Facility Description**

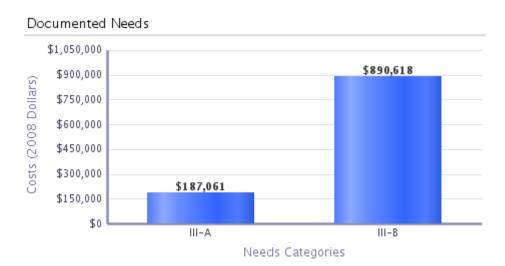
Туре	Present	Projected	Changes Needed
Collection: Separate Sewers	Y	Υ	Rehabilitation, Replacement
Onsite Wastewater Treatment System	Υ	Υ	No Change
Treatment Plant	Υ	Υ	No Change

<sup>\*</sup> Denotes National Pollution Discharge Elimination System (NPDES) permit.

<sup>\*\*</sup> The Clean Watersheds Needs Survey (CWNS) provides a comprehensive assessment of the unfunded needs to meet the water quality and water-related public health goals of the Clean Water Act (CWA). The Survey is a "snapshot" of data and needs; needs are of January 1, 2008, and all the costs are in January 2008 dollars.



## **2008 Clean Watersheds Needs Survey**



#### **Needs Categories:**

Infiltrate/Inflow Correction (III-A) Replace/Rehab of Sewers (III-B)

Note: In the CWNS 2008 Report to Congress, categories I-VI, X needs are reported as "Official Needs" and Categories VII and XII are reported as "Other Documented Needs" (Appendix A).

## **Population Information**

	Resident Population		Non-Resident Population			
	Present	Projected	Projected Year	Present	Projected	Projected Year
From this system	2,977	2,782				
From upstream collection system(s)	480	499				
Total Receiving Collection	3,457	3,281				
Onsite wastewater treatment systems	5,399	9,999				
Total	8,856	13,280				



## **2008 Clean Watersheds Needs Survey**

#### Flow Information

	Millions of Gallons per Day (MGD)			
Flow Type	Existing	Present Design	Future Design	
Municipal Flow	.582	1.4	1.4	
Industrial Flow				
Infiltration from Groundwater				
Total Flow	.582	1.4	1.4	
Wet Weather Flow (Peak)				

## **Discharge Information**

Method	Present (Flow Portion %)	Projected (Flow Portion %)
Outfall To Surface Waters	Υ	Υ

#### **Effluent Information**

	Present	Projected
Treatment Level	Advanced Treatment	Advanced Treatment
BOD (Biochemical Oxygen Demand)	Υ	Υ
Nitrogen Removal	Υ	Υ
Phosphorous Removal	Υ	Υ

# Pollution Problems & 303(d) Impaired Waters Information

No information reported.

### **Unit Process**

No information reported.

## **2008 Clean Watersheds Needs Survey**

Visit <a href="https://www.epa.gov/cwns">www.epa.gov/cwns</a> for more information including:
Detailed Reports to CongressState fact sheets

- Category and data definitions
- Maps, charts, and data downloads for watersheds, counties, congressional districts, states, and regions