



BRUNSWICK WWTP

2008 Clean Watersheds Needs Survey

Point of Contact: BRUNSWICK, CITY OF
301-834-7500

CWNS Number: 24000049001

Permit Number(s): MD0020958*

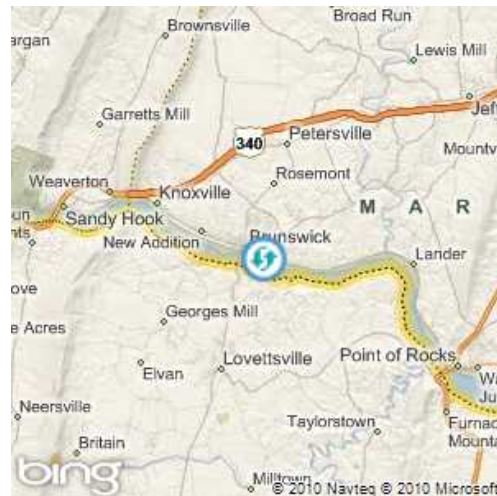
County: Frederick (Primary)

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

Congressional District: 6th CONGRESSIONAL DISTRICT (Primary)

Address: CHESAPEAKE AND OHIO CANAL ROAD, FREDERICK COUNTY, BRUNSWICK, MD,21716

Total Documented Needs:** \$1,077,679



Facility Description

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

* Denotes National Pollution Discharge Elimination System (NPDES) permit.

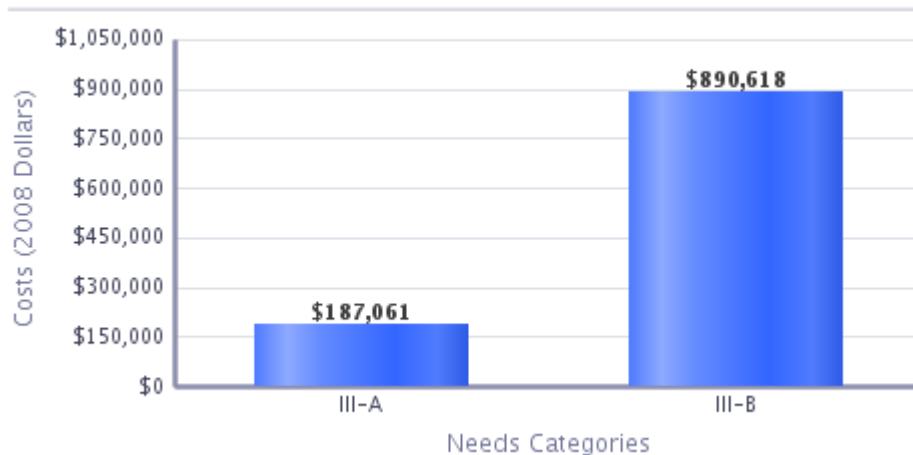
** The Clean Watersheds Needs Survey (CWNS) provides a comprehensive assessment of the unfunded needs to meet the water quality and water-related public health goals of the Clean Water Act (CWA). The Survey is a "snapshot" of data and needs; needs are of January 1, 2008, and all the costs are in January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



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Documented Needs



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				



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Flow Information

Flow Type	Millions of Gallons per Day (MGD)		
	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	Y	Y

Effluent Information

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

Pollution Problems & 303(d) Impaired Waters Information

No information reported.

Unit Process

No information reported.



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Visit www.epa.gov/cwns for more information including:

- Detailed Reports to Congress
- State fact sheets
- Category and data definitions
- Maps, charts, and data downloads for watersheds, counties, congressional districts, states, and regions