BRUNSWICK WWTP

2008 Clean Watersheds Needs Survey

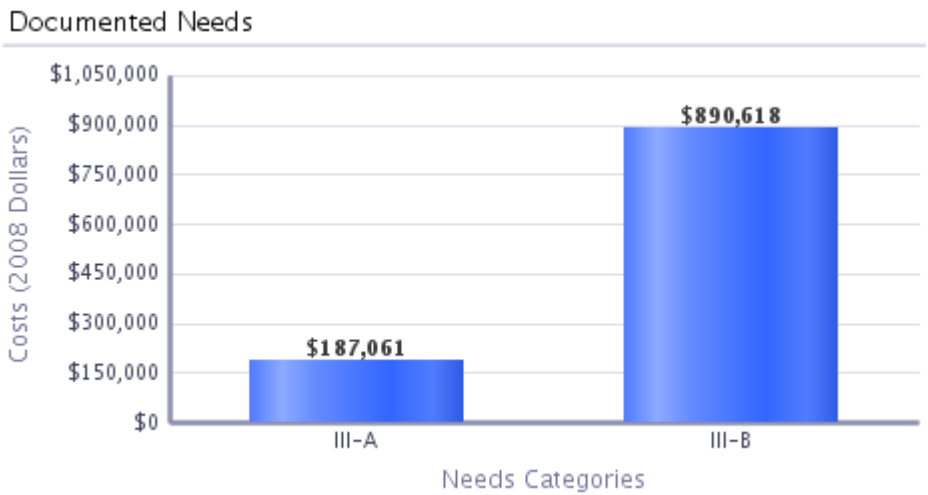
Point of Contact:	BRUNSWICK, CITY OF 301-834-7500
CWNS Number:	24000049001
Permit Number(s):	MD0020958*
County:	Frederick (Primary)
Watershed(s):	Middle Potomac-Catoctin (Primary)
Congressional District:	6th CONGRESSIONAL DISTRICT (Primary)
Address:	CHESAPEAKE AND OHIO CANAL ROAD, FREDERICK COUNTY, BRUNSWICK, 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.



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.

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