



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.

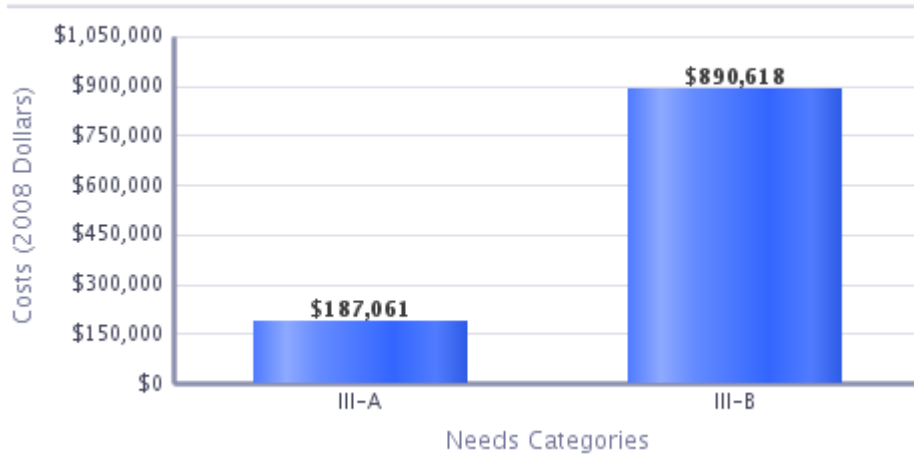
** The Clean Watersheds Needs Survey (CWNS) provides a comprehensive assessment of the unfunded needs to meet the water quality and water-related public health goals of the Clean Water Act (CWA). The Survey is a "snapshot" of data and needs; needs are of January 1, 2008, and all the costs are in January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