



# 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.

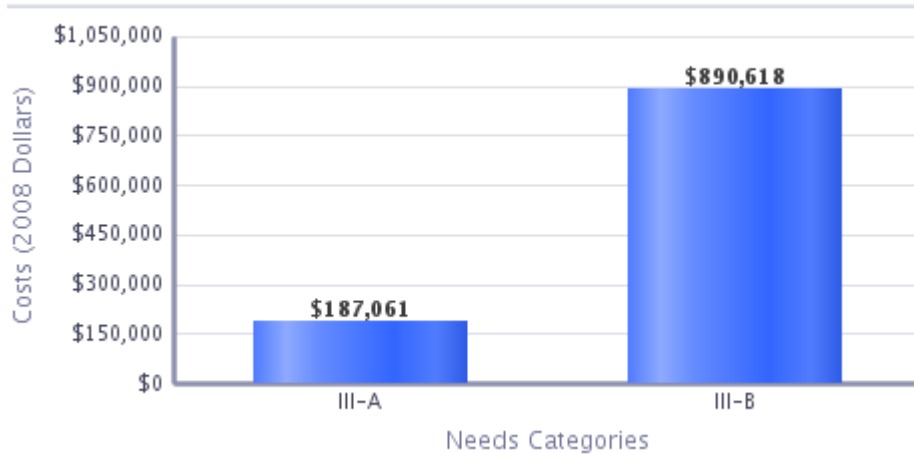
\*\* The Clean Watersheds Needs Survey (CWNS) provides a comprehensive assessment of the unfunded needs to meet the water quality and water-related public health goals of the Clean Water Act (CWA). The Survey is a "snapshot" of data and needs; needs are of January 1, 2008, and all the costs are in January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



# BRUNSWICK WWTP

## 2008 Clean Watersheds Needs Survey

### 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				
<b>Total Receiving Collection</b>	<b>3,457</b>	<b>3,281</b>				
Onsite wastewater treatment systems	5,399	9,999				
<b>Total</b>	<b>8,856</b>	<b>13,280</b>				



# BRUNSWICK WWTP

## 2008 Clean Watersheds Needs Survey

### 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			
<b>Total Flow</b>	<b>.582</b>	<b>1.4</b>	<b>1.4</b>
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.



# BRUNSWICK WWTP

## 2008 Clean Watersheds Needs Survey

Visit [www.epa.gov/cwns](http://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