

Poolesville Sewage Flow Capacity Report

Date of this report:

Municipal wastewater treatment plant name: **Poolesville WWTP**

Permit issued to: **Commissioners of Poolesville**

County where plant is located: **Montgomery**

NPDES wastewater discharge permit number: **MD0023001**

State wastewater discharge permit number: **12-DP-0781**

Facility address: **18901 Fisher Ave. Poolesville MD 20837**

Name/title of individual completing form: **D. Wade Yost, Town Manager**

Name/title of person certifying this form: **James Brown, Commission President**

Contact person's name and telephone number: **D. Wade Yost 301-428-8927**

Mailing address if different from facility address: **P.O. Box 158. Poolesville MD 20837**

Questions:

1. Rated/Design Flow: **.750 MGD** and Current Permitted Flow: **.750 MGD or 750,000 GPD**
2. Annual average flow in MGD for each of the three (3) complete previous calendar years:
Year 11 Flow/MGD: **0.755** Year 12 Flow/MGD: **0.513** Year 13 Flow/MGD: **0.671**
3-year Avg. = **0.646 MGD**
3. Gallons and EDUs used to determine the flow contribution for building permits issued per structure **250 gpd/EDU**
4. Number of building permits currently approved but not connected to the WWTP: **26**
5. Total amount of additional flow in gallons represented approved building permits that have not been connected to date: **6,500 gpd**
6. Potential flow when the flow from approved building permits (not connected) is added to the actual annual average plant flow in MGD for the last three (3) complete years: **.6525 MGD**
7. Number of residential lots on approved record plats that have not applied for building permits and associated flow: **141 or 35,250 gpd**

8. Number of commercial lots on approved record plats that have not applied for building permits and associated flow **14,679 gpd**
9. Three-year average annual flow **0.646 MGD** (+) S1 building permits flow **0.0065 MGD** (+) prospective residential & commercial record plat flow **0.0499** (=) **0.702 MGD**
10. Were there any effluent violations, overflows, bypasses, and causes reported to MDE (DMRs, Violation Notices and 5-day Letters) associated with excessive flow at the WWTP and/or with the sewer system(s) that occurred during this reporting period? **No**
11. Are there any planned WWTPs or **sewer system upgrades**, expansions, or improvements decided on during this reporting period? **Yes** Completion date **June 30, 2014**
Impact to flow and flow capacity **Flow reduction up to .100 MGD**
12. Number of proposed future connections during this reporting period **97**
13. Amount of additional flow represented by proposed future connections described above: **0 .02425 MGD**
14. Available treatment plant flow capacity remaining upon completion of proposed future connections described above: **0.0233 MGD**
15. Do flows from future connections and existing flow exceed flow? **No**
16. Are there any moratoriums or limitations on new building permit approvals currently in place? **No**
17. What is the "ultimate" flow capacity required if "build-out" of the town would occur based on the latest approved land use/zoning in the adopted master plan (as amended) for this reporting period? **750,000 GPD**

D. Wade Yost
Town Manager

James E. Brown, President
Commissioners of Poolesville