

VIII. Municipal Wastewater Management Chapters

Ogdensburg Borough

2010 Population = 2,410
Land Area = 2.28 square miles

2010 Population Density = 1,057 persons/sq. mile

This municipal chapter is an element of the Sussex County Wastewater Management Plan prepared by Sussex County Planning Division in accordance with N.J.A.C. 7:15.

Existing and Proposed Wastewater Infrastructure

The larger wastewater facilities (discharge greater than 2,000 gallons per day) are regulated by NJ Dept. of Environmental Protection with individual New Jersey Pollutant Discharge Elimination System (NJPDES) Permits. There are no NJPDES permitted facilities located in Ogdensburg.

Build-out in Septic Areas and DEP Nitrate Dilution Model

All undeveloped land was included as available for nitrate dilution for future septic density. The results are shown for the HUC-11 watersheds on pages 36-39 of the County Wastewater Plan. **Table A** provides a comparison of DEP maximum of Total New Septics Allowed and Total New Septics Zoned, based on the build-out analysis. Even though Ogdensburg theoretically exceeds the DEP maximum allowed, the entire HUC-11 watershed meets the nitrate dilution standards using the DEP Build-out Model.

The build-out analysis could be further refined if additional environmentally sensitive features were removed from the build out that were not developable because of local protection ordinances.

Table A - Additional Development at Build-out, Septic Area				
Watershed (HUC-11)	Total Undeveloped Land Available for Dilution (Acres)	DEP Nitrate Dilution Model: Acres/New Septic	DEP Model: Total New Septics Allowed	Total New Septics based on Zoning
Walkkill River (above road to Martins)	198	4.8	40	50

The NJDEP Build-out Model should be viewed as a rough indicator. The Model includes variables with a range of values (such as household size) and assumes that existing zoning would not change. It is a regional planning tool with just one focus: to identify possible areas of future stresses on ground water quality. The number of maximum allowable units is a theoretical number, and local municipal plans could provide for much less growth. There are many other considerations for municipalities, and it is not meant to replace or override the local perspective. The rural character of Sussex County, its roads and infrastructure and its quality of life are some other factors important to planning for future growth. **Appendix J** further describes the NJDEP Build-out Model and some of its limitations as well.

3) Identify any areas subject to federal 201 grant limitations - NONE

4) Provide a checklist of ordinances adopted and pending to complete the municipal chapter.>

Table B - Summary of Ordinance Adoption			
Ordinance	Date Adopted	Complies with NJAC 7:15	Comments and More Protective Standards
Stormwater Management (Ground Water Recharge Maintenance)	9/11/2006		
Riparian Zone Protection (optional)			
Steep Slope Protection (optional)			
Dry Conveyances in Sewer Service Area	n/a		
Septic Connection in Sewer Service Area	n/a		