

**VIII. Wastewater Facilities by Municipality:
STILLWATER TOWNSHIP**

2010 Population = 4,099
Land Area = 27.06 square miles

2010 Population Density = 151.5 persons/sq. mile

This 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. For facilities that discharge to ground water, they have either an Individual NJPDES Permit or a General T-1 Permit. The following table lists facilities governed by a NJPDES T-1 Permit, which is a “General Permit for Sanitary Subsurface Disposal” for discharges to ground water greater than 2,000 gallons per day. These T-1 facilities are also shown on the Wastewater Service Area Map.

Table A - Existing NJPDES T-1 Facilities:

NJPDES	Facility Name	Project Summary	Block	Lot	Street Address	X Coord.	Y Coord.
NJG0128082	Aldersgate Center				Sprout Hill Rd. aka Mary Jones Road, Stillwater	386381	812734
NJG0146986	Camp Neveda Foundation	Camp with about 15 cabins, craft buildings, office, dining hall, health center, bath house, swimming pool, storage buildings for maximum of 100 campers plus 50 staff	3306	3	910 Saddle Back Road, Stillwater	389903	803669
NJG0132578	Fairview Lake YMCA Camps	Campground comprised of 90 buildings, including a dining hall	2501	29	1035 Fairview Lake Road	830328	818578

NJG0132039	Mountain Shadows Lakes	Campground with 271 campsites	1501	2.01	946 Owassa Road	386936	827649
NJG0159204	Stillwater Twp. Elementary School	School with 415 students	3306	9	904 Stillwater Road	388253	803010
NJG0133337	Swartwood State Park	State Park	3601	14	1091 Rt. 619 Eastshore Drive	403915	816346
NJG0242560	Mountain Brook Inn	Restaurant	2301	12	901 Route 521	392135	810025

Build-out in Septic Areas and DEP Nitrate Dilution Model

The computer-based DEP Nitrate Dilution Model was done for all HUC-11 watersheds in Sussex County (see pages 35-40 of County Wastewater Plan). All undeveloped land was included as available for nitrate dilution, including parks and open space. The undeveloped land acreage was divided by acres per new septic to calculate Total New Allowed Units within that HUC-11 watershed. To calculate Total New Zoned based on zoning, the acreage of land available for development was used within each general zone of the municipality.

Assuming that future lots are built based on existing zoning, the number of Total New Septics will not exceed the DEP maximum Total New Allowed septics in Stillwater Township. The NJDEP Build-out Model should be viewed as a rough indicator. It is a regional planning tool with just one focus: to identify possible areas of future stresses on ground water quality. It is not meant to replace or override the local perspective. **Appendix J** further describes the NJDEP Build-out Model and some of its limitations as well.