

VIII. Wastewater Facilities by Municipality: Andover Borough

2010 Census Population = 606

Land Area = 1.46 square miles

2010 Population Density = 452 persons/sq. mile

2010 Census Housing Units = 263

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

This section describes facilities regulated by NJ Dept. of Environmental Protection that have wastewater discharges greater than 2,000 gallons per day, either to surface water or ground water. In the past in Andover Borough, there was a proposed sewer service area with Discharge to Surface Water for future development. However, the property was preserved as Open Space last year, and the sewer service area was removed from the map.

The following table lists facilities typically constructed in years prior to State regulations, and are governed by a T-1 Permit, which is a “General Permit for Sanitary Subsurface Disposal” for discharges greater than 2,000 gallons per day.

Table A -Existing NJPDES T-1 Facilities:

NJPDES	Facility Name	Project Summary	Block	Lot	Street Address	State Plane Coordinate	State Plane Coordinate
NJG0128961	Andover Diner	120 seat restaurant	23	17.01	193 Main St.	427207	784709
NJG0087513	Andover Shopping Plaza	Commercial retail center	24	47	Route 206	424575	783198

Build-out in Septic Areas and DEP Nitrate Dilution Model

The computer-based DEP Nitrate Dilution Model was done for all areas to be served by septic systems. The model uses maps with all undeveloped land as available for nitrate dilution. The results are shown by HUC-11 watershed (see pages 36 – 39 of the County WMP). Based on existing zoning, in Andover Borough the projected number of 86 new septic units would not exceed the DEP maximum units allowable based on their nitrate dilution model.