

West Windsor Township

Map 2M: Existing Wastewater Facilities and Service Area

June 2012 Revised: February 5, 2013, October 3, 2013

Mercer County

NJPDES	DSW Facility Name	Permitted Flow (MGD)
NJ0005541	PRINCETON LAND LLC (BAS)	0.22

Existing Parcel Served by Sewer

Facility Name, NJPDES

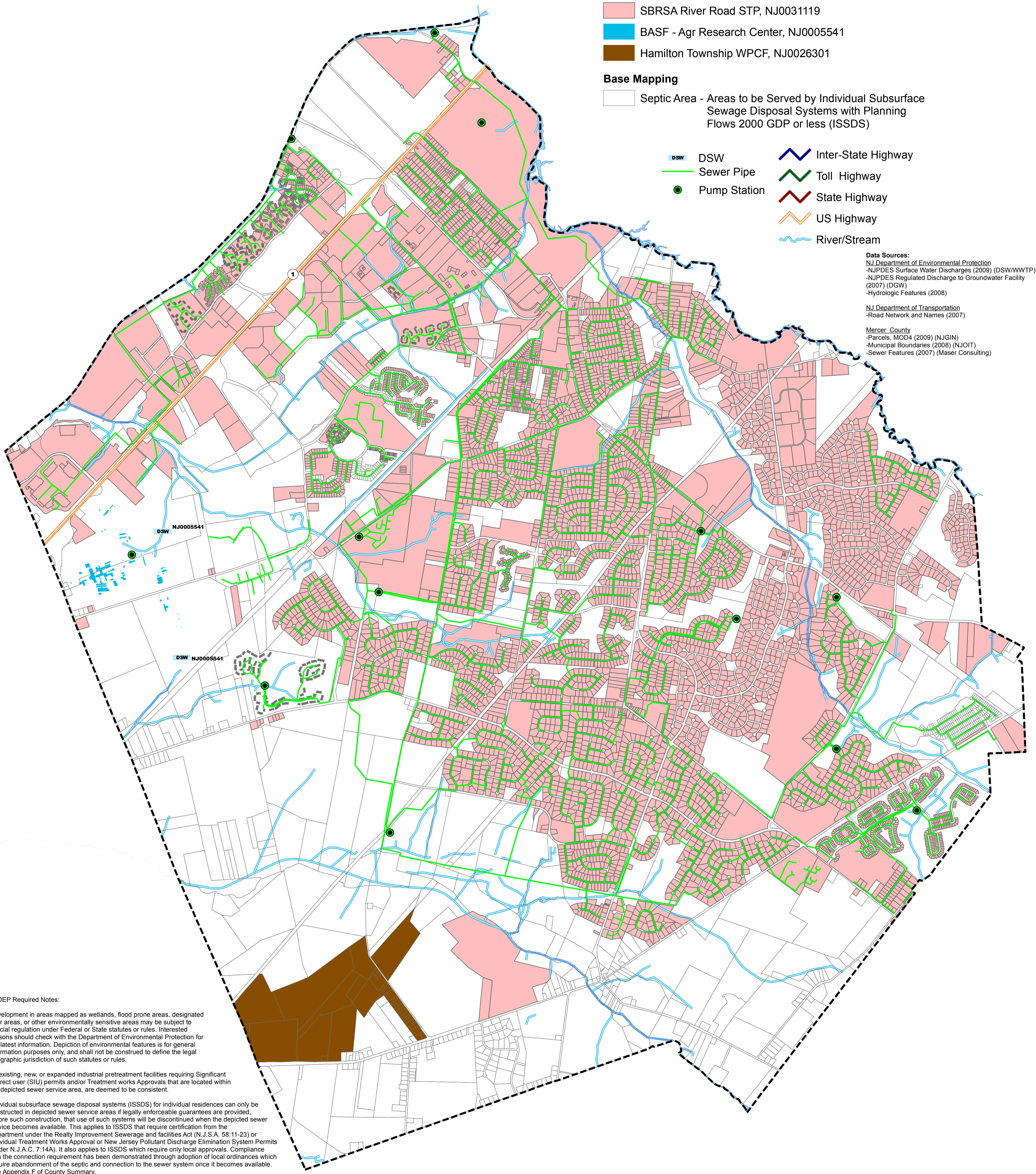
- SBRSA River Road STP, NJ0031119
- BASF - Agr Research Center, NJ0005541
- Hamilton Township WPCF, NJ0026301

Base Mapping

- Septic Area - Areas to be Served by Individual Subsurface Sewage Disposal Systems with Planning Flows 2000 GDP or less (ISSDS)

- DSW
- Sewer Pipe
- Pump Station
- Inter-State Highway
- Toll Highway
- State Highway
- US Highway
- River/Stream

Data Sources:
 NJ Department of Environmental Protection
 -NJPDES Surface Water Discharges (2009) (DSW/WWTP)
 -NJPDES Regulated Discharge to Groundwater Facility (2007) (DGW)
 -Hydrologic Features (2008)
 NJ Department of Transportation
 -Road Network and Names (2007)
 Mercer County
 -Parcels, MOD4 (2009) (NJGIN)
 -Municipal Boundaries (2008) (NJOIT)
 -Sewer Features (2007) (Maser Consulting)



NJDEP Required Notes:

Development in areas mapped as wetlands, flood prone areas, designated river areas, or other environmentally sensitive areas may be subject to special regulation under Federal or State statutes or rules. Interested persons should check with the Department of Environmental Protection for the latest information. Depiction of environmental features is for general information purposes only, and shall not be construed to define the legal geographic jurisdiction of such statutes or rules.

All existing, new, or expanded industrial pretreatment facilities requiring Significant Indirect user (SIU) permits and/or Treatment works Approvals that are located within the depicted sewer service area, are deemed to be consistent.

Individual subsurface sewage disposal systems (ISSDS) for individual residences can only be constructed in depicted sewer service areas if legally enforceable guarantees are provided, before such construction, that use of such systems will be discontinued when the depicted sewer service becomes available. This applies to ISSDS that require certification from the Department under the Realty Improvement Sewerage and Facilities Act (N.J.S.A. 58:11-23) or individual Treatment Works Approval or New Jersey Pollutant Discharge Elimination System Permits (under N.J.A.C. 7:14A). It also applies to ISSDS which require only local approvals. Compliance with the connection requirement has been demonstrated through adoption of local ordinances which require abandonment of the septic and connection to the sewer system once it becomes available. See Appendix F of County Summary.

Locations of future pump stations, major interceptors, and trunk sewers are being provided for general information only and will not serve as the basis for any future consistency determinations or permit reviews unless the pump station, major interceptor or trunk sewer is part of a State or federally funded project.

Pre-existing grant conditions and requirements (from Federal and State grants or loans for sewerage facilities) which provide for restriction of sewer service to environmentally sensitive areas, are unaffected by adoption of this WMP and compliance is required. Please see municipal WMP Chapters for the existence of any applicable environmentally sensitive areas in which Federal 201 grant limitations prohibit the extension of sewer service.

Pursuant to N.J.A.C. 7:15, Riparian zones are 300 feet from top of bank (or centerline of a first order stream where no bank is apparent) for waters designated as Category One and all upstream tributaries within the same HUC 14, 150 feet for waters designated Trout Production and all upstream waters; 150 feet for water designated Trout Maintenance and all upstream waters within one linear mile as measured along the length of the regulated water; 150 feet for any segments of water flowing through an area that contains documented habitat for a threatened or endangered species of plant or animal, which is critically dependent on the surface water body for survival, and all upstream waters (including tributaries) within one linear mile as measured along the length of the surface water body; 150 feet for waters that run through acid-producing soils, and; 50 feet for all waters not designated as C1, trout waters, critically water dependent Threatened and/or Endangered Species Habitat, or associated with acid soils.

Surface waters that are designated Category One are listed in the Surface Water Quality Standards at N.J.A.C. 7:9B. The Department's 'Surface Water Quality Standards' GIS data layer was utilized to determine these waters. The applicable 300 foot buffer has been applied to these waterways and removed from the proposed sewer service areas on the mapping. Lesser width buffers have not been graphically removed from the sewer service area but are not proposed for sewer service. Jurisdictional determinations by the Department will be utilized to determine the extent of the sewer service area on individual lots.

Further compliance with the riparian zone standard has been demonstrated by the adoption of local ordinances in compliance with all or part of the Flood Hazard Control Act Rules (NJAC 7:13) and Water Quality Management Rules (NJAC 7:15). See Appendix F of the County Summary.

To protect a presently unoccupied bald eagle nest and apparent former flyway between the nest and the foraging areas until it is determined that the nest has been permanently abandoned, sewer service for the portion of the Sewer Service Area established by Trident Environmental Consultants, Inc. (Trident) as a Habitat Corridor (the 1/4 Mile Nest Buffer and Bald eagle flyway) shall be temporarily protected. The protected area is located in West Windsor Township and comprises the unimproved portions of following tax parcels: Block 2, Lot 10 & 11; Block 3, Lots 2, 3, 4, 12, 13 & 15; and Block 5, Lot 8 04 (in whole or in part). The protected area continues to be included in the sewer service area on the basis that it is not an "environmentally sensitive area" as determined by a Habitat Suitability Determination prepared by Trident, is immediately adjacent to Route 1 and existing commercial development, and, therefore, remains appropriate for future development. Although the protected area has been included within a habitat patch of Rank 4 for Bald Eagle on the NJDEP Landscape Maps of Habitat for Endangered, Threatened and Other Priority Wildlife, this property is not typical of eagle habitat, and the sole eagle's nest located therein was abandoned in January, 2011. Development within this area is restricted by special bald eagle protection rules and/or regulations. Accordingly, sewer service is restricted within this area subject to the eagle's nest protection regulations and the associated flyways until the time limits regarding nest abandonment set forth in regulations under state statutes of New Jersey Department of Environmental Protection rules have been satisfied such that the bald eagle's nest is deemed permanently abandoned, and the development restrictions relating to the existence of this eagle's nest have been removed pursuant to NJDEP rules and Regulations.

