



**Gloucester County
Non-Consolidated District
Wastewater Management Plan**

Map 3
**GREENWICH TOWNSHIP
FUTURE WASTEWATER
SERVICE AREA MAP**

Map ID	NJPDES Permit Number	Facility Name	Discharge Type
1	NJ004219.001A	E I DuPont - Rapauno Works	Industrial Discharge
2	NJ004278.001A	Air Products & Chemicals	Industrial Discharge
3	NJ005029.002A	Valero Refining Company	Industrial Discharge
4	NJ005134.001A	Hercules Inc - Gibbstown	Industrial Discharge
5	NJ005134.002A	Hercules Inc - Gibbstown	Industrial Discharge
6	NJ004278.002A	Air Products & Chemicals	Industrial Discharge
7	NJ005029.001A	Valero Refining Company	Industrial Discharge
8	NJ004219.002A	E I DuPont - Rapauno Works	Industrial Discharge
9	NJ004219.003A	E I DuPont - Rapauno Works	Industrial Discharge
10	NJ004219.004A	E I DuPont - Rapauno Works	Industrial Discharge
11	NJ004219.002B	E I DuPont - Rapauno Works	Industrial Discharge
12	NJ004219.005A	E I DuPont - Rapauno Works	Industrial Discharge
13	NJ004219.006A	E I DuPont - Rapauno Works	Industrial Discharge
14	NJ004219.007B	E I DuPont - Rapauno Works	Industrial Discharge
15	NJ004219.007A	E I DuPont - Rapauno Works	Industrial Discharge
16	NJ004219.008A	E I DuPont - Rapauno Works	Industrial Discharge
17	NJ004278.001N	Air Products & Chemicals	Industrial Discharge
18	NJG0104817.001A	Mobil R&D Corp	Stormwater Discharge
19	NJ0030333.001A	Greenwich Twp MUA - Gibbstown	Wastewater Treatment Plant
20	NJ0101702	Air Products & Chemicals	Groundwater Discharge
21	NJ0085502	Valero Refining Company	Groundwater Discharge



Legend

- County Boundary
- Municipality Boundary
- Non-Consolidated District Planning Area in Greenwich Township
- Watershed Boundary
- Waterbody
- NJPDES Surface Water Discharge
- NJPDES Groundwater Discharge

Future Sewer Service Area

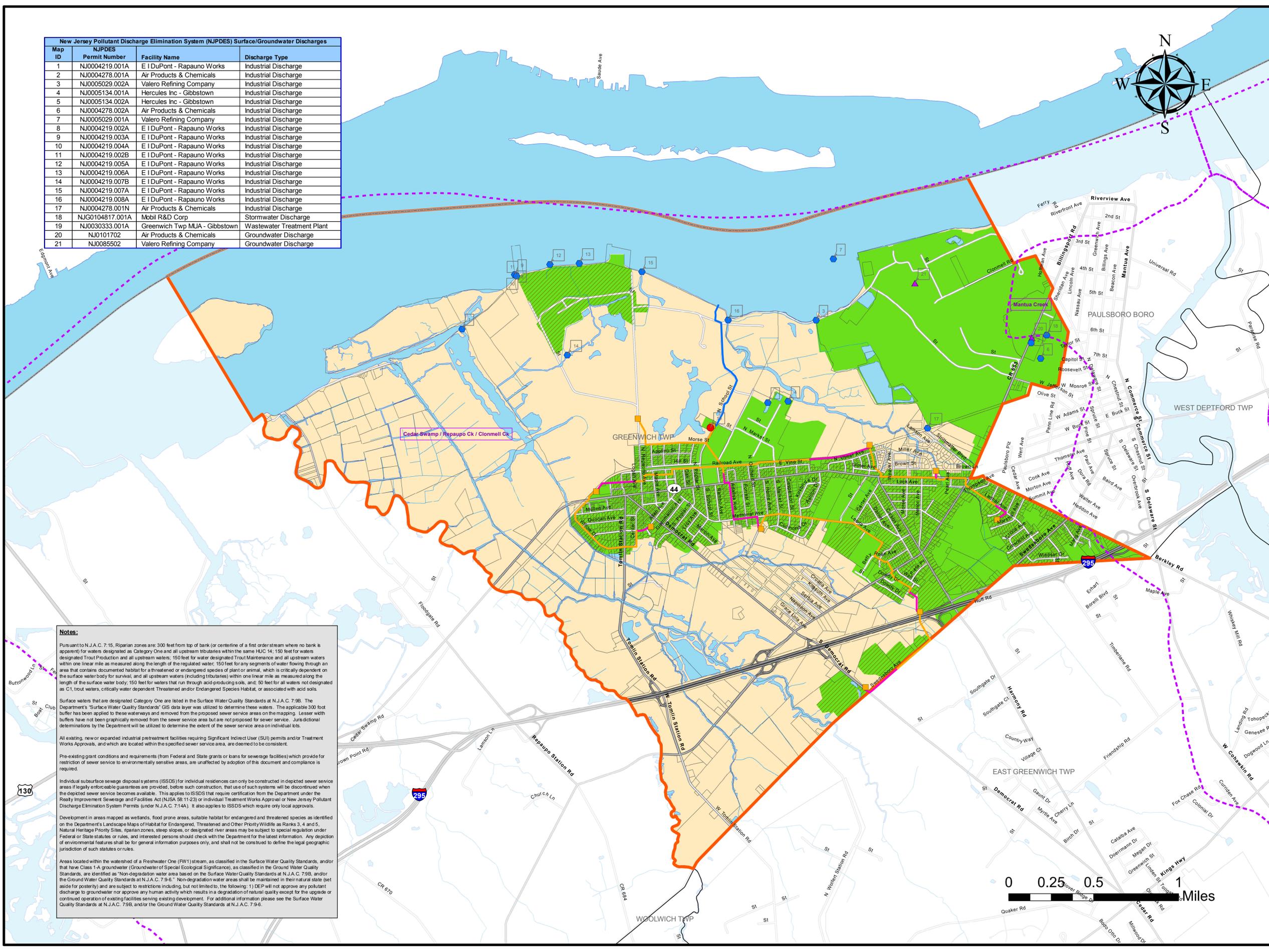
- Greenwich Township MUA Sewer Service Area Surface Water Discharge
- Service Area for Wastewater Facilities with Planning Flows of Less Than 2,000 GPD Which Discharges to Groundwater
- Area Currently Served by Sanitary Sewer Provided by Greenwich Township MUA

Sanitary Sewer Facilities

- Greenwich Township MUA WWTP
- Existing Pump Station
- Existing WWTP Outfall
- Existing Local Force Main
- Existing Local Gravity Sewer Main

NJPDES Surface/Groundwater Discharge ID (See Table)

Watershed Watershed Label



Notes:

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.

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

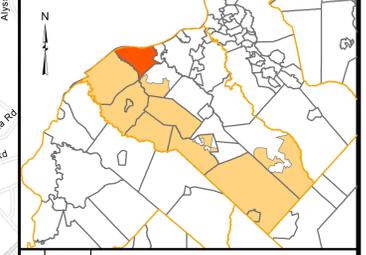
Pre-existing grant conditions and requirements (from Federal and State grants or loans for sewerage facilities) which provide for restriction of sewer service to environmentally sensitive areas, are unaffected by adoption of this document and compliance is required.

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 Ready Improvement Sewerage and Facilities Act (NJSA 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.

Development in areas mapped as wetlands, flood prone areas, suitable habitat for endangered and threatened species as identified on the Department's Landscape Maps of Habitat for Endangered, Threatened and Other Priority Wildlife as Ranks 3, 4 and 5, Natural Heritage Priority Sites, riparian zones, steep slopes, or designated river areas may be subject to special regulation under Federal or State statutes or rules, and interested persons should check with the Department for the latest information. Any depiction of environmental features shall be for general information purposes only, and shall not be construed to define the legal geographic jurisdiction of such statutes or rules.

Areas located within the watershed of a Freshwater One (FW1) stream, as classified in the Surface Water Quality Standards, and/or that have Class 1A groundwater (Groundwater of Special Ecological Significance), as classified in the Ground Water Quality Standards, are identified as "Non-degradation water area based on the Surface Water Quality Standards at N.J.A.C. 7-9B, and/or the Ground Water Quality Standards at N.J.A.C. 7-9-6." Non-degradation water areas shall be maintained in their natural state (set aside for posterity) and are subject to restrictions including, but not limited to, the following: 1) DEP will not approve any pollutant discharge to groundwater nor approve any human activity which results in a degradation of natural quality except for the upgrade or continued operation of existing facilities serving existing development. For additional information please see the Surface Water Quality Standards at N.J.A.C. 7-9B, and/or the Ground Water Quality Standards at N.J.A.C. 7-9-6.

Note: This Map was developed using New Jersey Department of Environmental Protection Geographic Information System digital data, but this secondary product has not been verified by the NJDEP and is not state-authorized.



No.	Date	Description
1	04/02/12	Submission to NJDEP - WQMP Amendments
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