TOWNSHIP OF FAIRFIELD

BOROUGH OF NORTH CALDWELL

TOWNSHIP OF WEST CALDWELL

BOROUGH OF CALDWELL

BOROUGH OF ESSEX FELLS

BOROUGH OF ROSELAND

TOWNSHIP OF CEDAR GROVE

TOWNSHIP OF VERONA

TOWNSHIP OF MONTCLAIR

TOWNSHIP OF NUTLEY

BOROUGH OF GLEN RIDGE

TOWNSHIP OF BELLEVILLE

TOWNSHIP OF BLOOMFIELD

TOWNSHIP OF LIVINGSTON

TOWNSHIP OF WEST ORANGE

TOWNSHIP OF SOUTH ORANGE VILLAGE

TOWNSHIP OF MILLBURN

TOWNSHIP OF MAPLEWOOD

TOWNSHIP OF CITY OF ORANGE

CITY OF EAST ORANGE

TOWNSHIP OF IRVINGTON

CITY OF NEWARK

Two Bridges SA
NJPDES - 0029386

Cedar Grove Twp STP
NJPDES - 0025330

Verona Twp STP
NJPDES - 0024490

Caldwell Boro STP
NJPDES - 0020427

Livingston Twp
NJPDES - 0024511

Passaic Valley Sewerage Commissioners
NJPDES - 0021016

Map Document: (P:\05706\GIS\MXD\Base\Future_Sewer_Service_Areas.mxd)
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**Future Wastewater Service Area**

Receiving Facility, NJPDES Permit Number

- Caldwell Borough STP, NJ0020427
- Cedar Grove STP, NJ0025330
- Joint Meeting Essex & Union, NJ0024741
- Livingston Township STP, NJ0024511
- PVSC, NJ0021016 *
- Parsippany Troy-Hills WMP, NJ0024970
- Two Bridges SA, NJ0029386
- Verona STP, NJ0024490
- Septic Area**

- Surface Water Discharge
- Combined Sewer Overflow
- Rivers & Streams
- Open Water
- Municipal Boundary
- Wastewater Management Planning Area / County Boundary

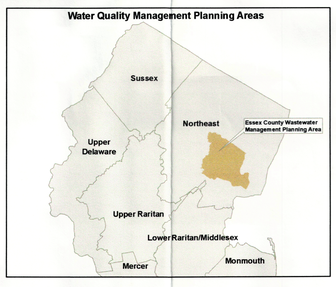
* PVSC sewer service area delineated from the adopted PVSC WMP

** Septic areas are to be served by individual subsurface sewage disposal systems with planning flows of 2,000 gallons per day or less (ISSDS)

Data Sources

Future Sewer Service Area - NJDEP - 2/4/13
Surface Water Discharge - NJDEP - 11/16/11
Hydrography - NJDEP - 5/01/08
Municipal Boundary - NJOIT - 5/20/08
WMP Planning Area / County Boundary - NJOIT - 5/20/08

Water Quality Management Planning Areas




ADOPTED
MAR 7 2013
DIVISION OF WATERSHED MGMT.

N

0 0.5 1 Miles

# FUTURE WASTEWATER SERVICE AREA MAP
# ESSEX COUNTY, NEW JERSEY

Amending the Following Areawide Water Quality Management Plan: Northeast

Submitted by the County of Essex as Wastewater Management Planning Agency
Date of Current Submittal: February 4, 2013
Prepared By: Hatch Mott MacDonald

"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."

"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 though 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."

"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 Rank 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 1-A ground water (Ground Water 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 ground water 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."

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 NJDEP and is not state-authorized.