

NATURAL RESOURCES INVENTORY

Public Wells, Aquifers, and Risk Sites

Wells and Environmental Risk Sites

- Public Wells
- ◆ SPDES Permits and Owners
- Petroleum Bulk Storage Facilities
- Chemical Bulk Storage Facilities
- ▨ NYS DEC Remediation Sites

Aquifers

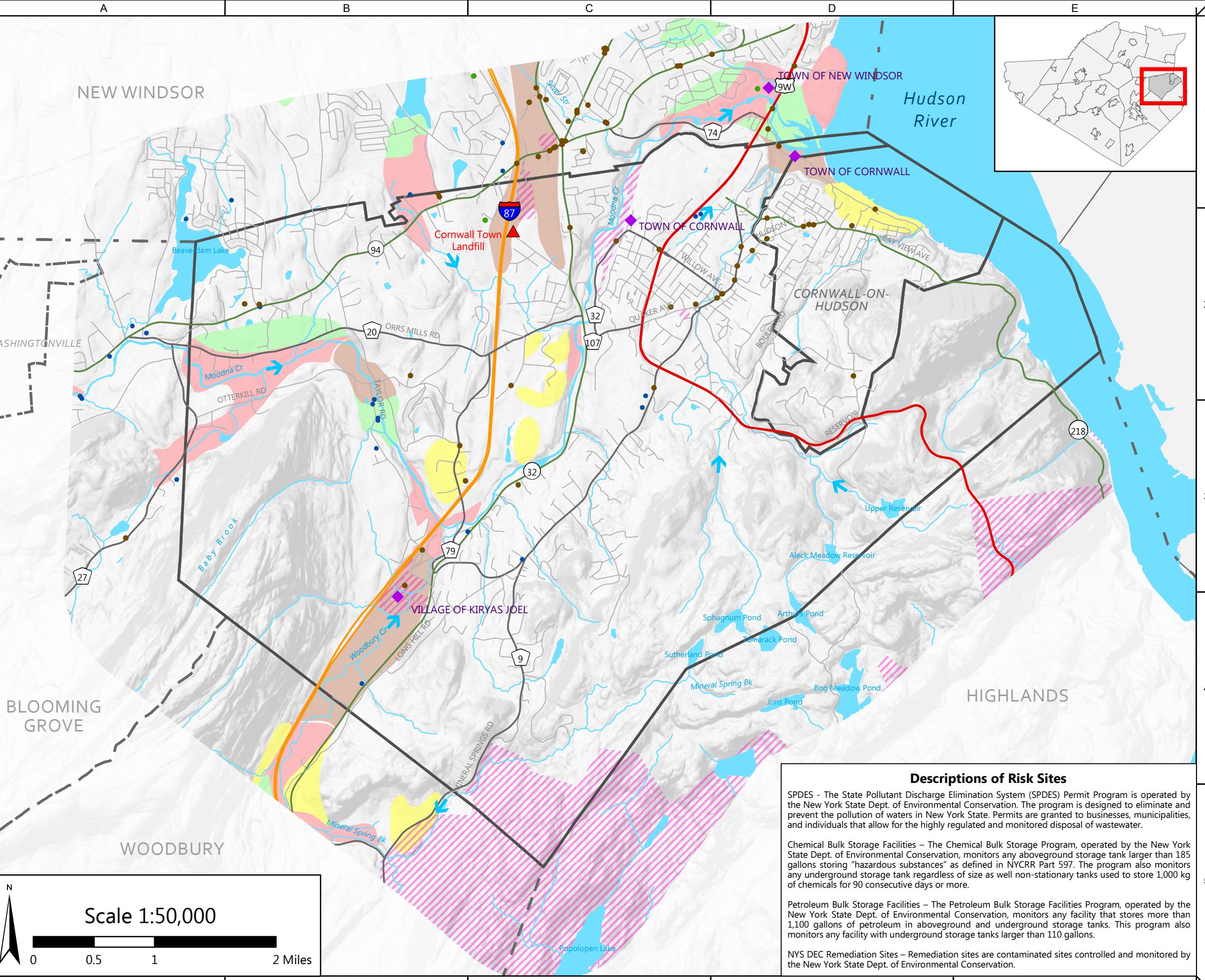
- ▨ Stratified sand and gravel at land surface and below water table
- Stratified sand and gravel below clay or silt and the water table
- Stratified clay and silt with no or thin layers of sand and gravel at land surface and below water table
- Stratified sand and gravel at land surface and above water table

Roads

- Interstate
- Federal Highway
- State Route
- County Road
- Local Road

Hydrology

- ▨ Water Bodies
- Streams
- ▼ Direction of Flow



Descriptions of Risk Sites

SPDES - The State Pollutant Discharge Elimination System (SPDES) Permit Program is operated by the New York State Dept. of Environmental Conservation. The program is designed to eliminate and prevent the pollution of waters in New York State. Permits are granted to businesses, municipalities, and individuals that allow for the highly regulated and monitored disposal of wastewater.

Chemical Bulk Storage Facilities - The Chemical Bulk Storage Program, operated by the New York State Dept. of Environmental Conservation, monitors any aboveground storage tank larger than 185 gallons storing "hazardous substances" as defined in NYCR Part 597. The program also monitors any underground storage tank regardless of size as well non-stationary tanks used to store 1,000 kg of chemicals for 90 consecutive days or more.

Petroleum Bulk Storage Facilities - The Petroleum Bulk Storage Facilities Program, operated by the New York State Dept. of Environmental Conservation, monitors any facility that stores more than 1,100 gallons of petroleum in aboveground and underground storage tanks. This program also monitors any facility with underground storage tanks larger than 110 gallons.

NYS DEC Remediation Sites - Remediation sites are contaminated sites controlled and monitored by the New York State Dept. of Environmental Conservation.

DATA SOURCES: New York State Dept. of Environmental Conservation, 2017; United States Geological Survey, 2017; New York State Dept. of Transportation, 2017; Orange County Dept. of Planning, 2018

Creating Natural Resources Inventories (NRIs) in Orange County Communities is a partnership project between OCWA and Cornell University Department of Natural Resources, with funding from the Environmental Protection Fund through the New York State Department of Environmental Conservation Hudson River Estuary Program.

Orange County Department of Planning
B. Freiman 6/20/2018

The Orange County Water Authority and the County of Orange make no warranty whatsoever as to the accuracy or completeness of any information depicted on this map. Data depicted here may have been developed in cooperation with other County departments, as well as other Federal, State and Local government agencies. The County of Orange hereby disclaims liability for any loss or damage resulting from the use of the information and/or representations contained herein.