

NATURAL RESOURCES INVENTORY

Flood Zones and Flooded Roads

FEMA Flood Zones

- 100-year Flood Zone
- 500-year Flood Zone

Flooded and/or Closed Roads

- Closed Roads - August 2011
- (Hurricane Irene)
- Flooded Roads - April 2007

Other Roads

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

Hydrology

- Water Bodies
- Streams

DATA SOURCES: New York State Dept. of Environmental Conservation, 2017; United States Geological Survey, 2017; US Army Corps of Engineers, 2017; New York State Dept. of Transportation, 2017; Orange County Dept. of Planning, 2018; Federal Emergency Management Agency, 2017

Flood zones are geographic areas that the Federal Emergency Management Agency (FEMA) has determined to possess a 1% annual chance (100-year flood) or a 0.2% annual chance (500-year flood) of being inundated by a flooding event. (Source: Federal Emergency Management Agency)

Hurricane Irene in August 2011 was Orange County's most intense flooding event in recent memory. At its maximum, over 11 inches of rain fell in parts of the county. The Nor'easter of April 2007, which produced 6 inches of rain in two days, previously held such a title.

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
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