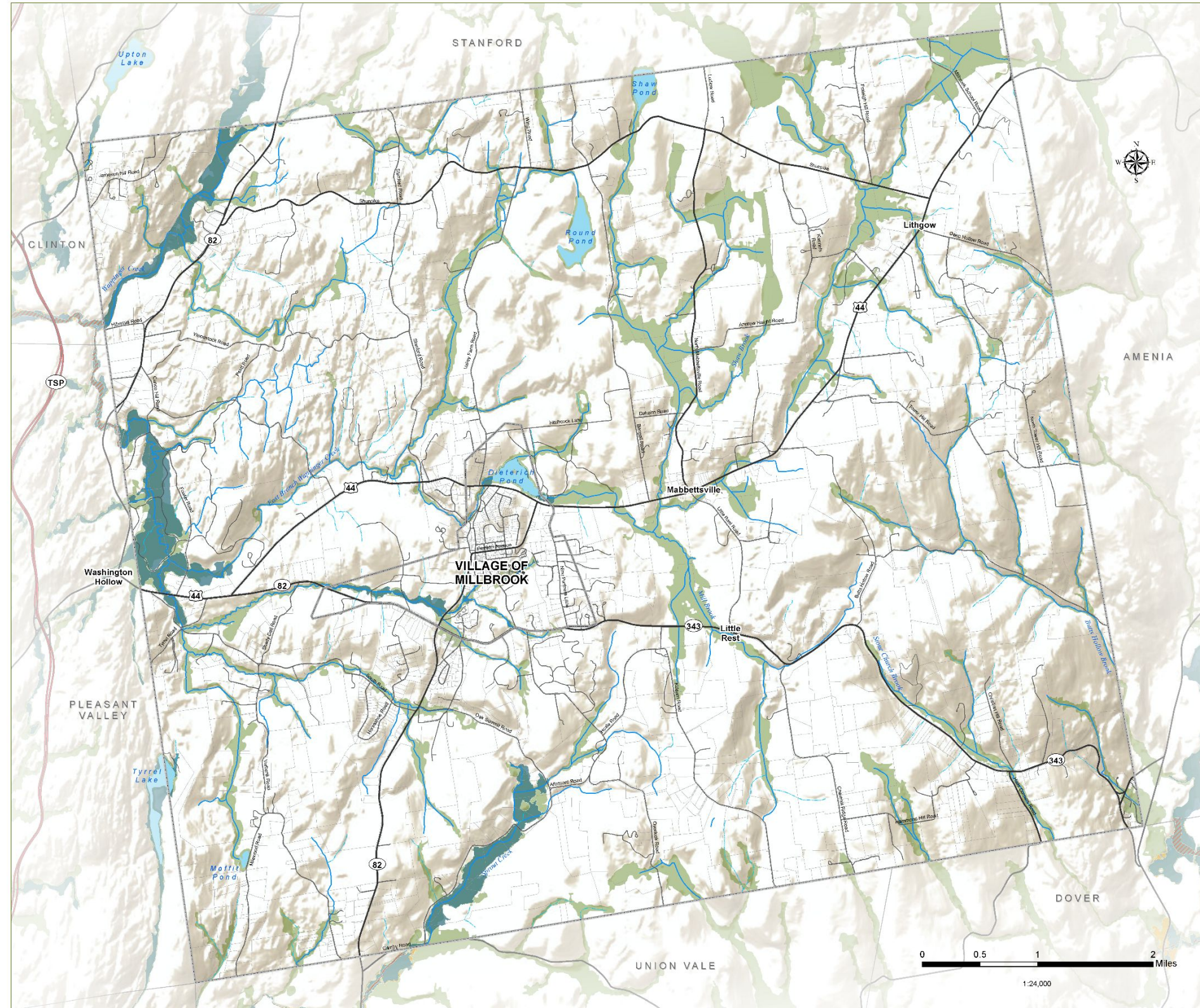


ZONING

165 Attachment 15



Town of Washington

Dutchess County, NY

Natural Resources Inventory - 2023

11. Floodplains & Riparian Areas

- Washington Boundary
- Municipal Boundary
- Parcel Boundary
- Taconic State Parkway
- Major Road
- Local Road
- Waterbody
- Perennial Stream
- Intermittent Stream

FEMA Flood Hazard Zones

- Floodway
- 1% annual chance (100-year flood)
- .2% annual chance (500-year flood)
- Riparian Area

Floodplains are areas susceptible to being inundated by floodwaters. The floodway is defined by FEMA as the channel of a river or other watercourse, plus the adjacent land areas needed to discharge the base flood without cumulatively increasing the water surface elevation more than a designated height. 1% annual chance (100 year) indicates land expected to have a 1% or greater chance of being inundated in any given year, often referred to as the 100-year floodplain. .2% annual chance (500 year) are areas that have a 0.2 percent annual chance of being flooded, corresponding to the 500-year floodplain. Floodplain data are from 2012 and do not take into account more recent precipitation patterns. Riparian areas are delineated around streams based on elevation, known wetlands, and modeling estimates for the 50-year flood height and were mapped by the New York Natural Heritage Program.

DATA SOURCES

Municipal Boundaries: Dutchess County Real Property, 2022
 Parcel Boundaries: Dutchess County Real Property, 2022
 Roads: Dutchess County OCIS, 2019
 Streams & Waterbodies: Hudsonia, Ltd. 2004
 Flood Areas: FEMA DFIRM (Effective May 2012)
 Riparian Areas: New York Natural Heritage Program, 2018

Prepared by: CCEDC GIS Lab, 2023

WARNING: This map is not a substitute for land surveys or legal documents. No accuracy or completeness guarantee is implied or intended.

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