






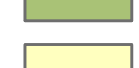









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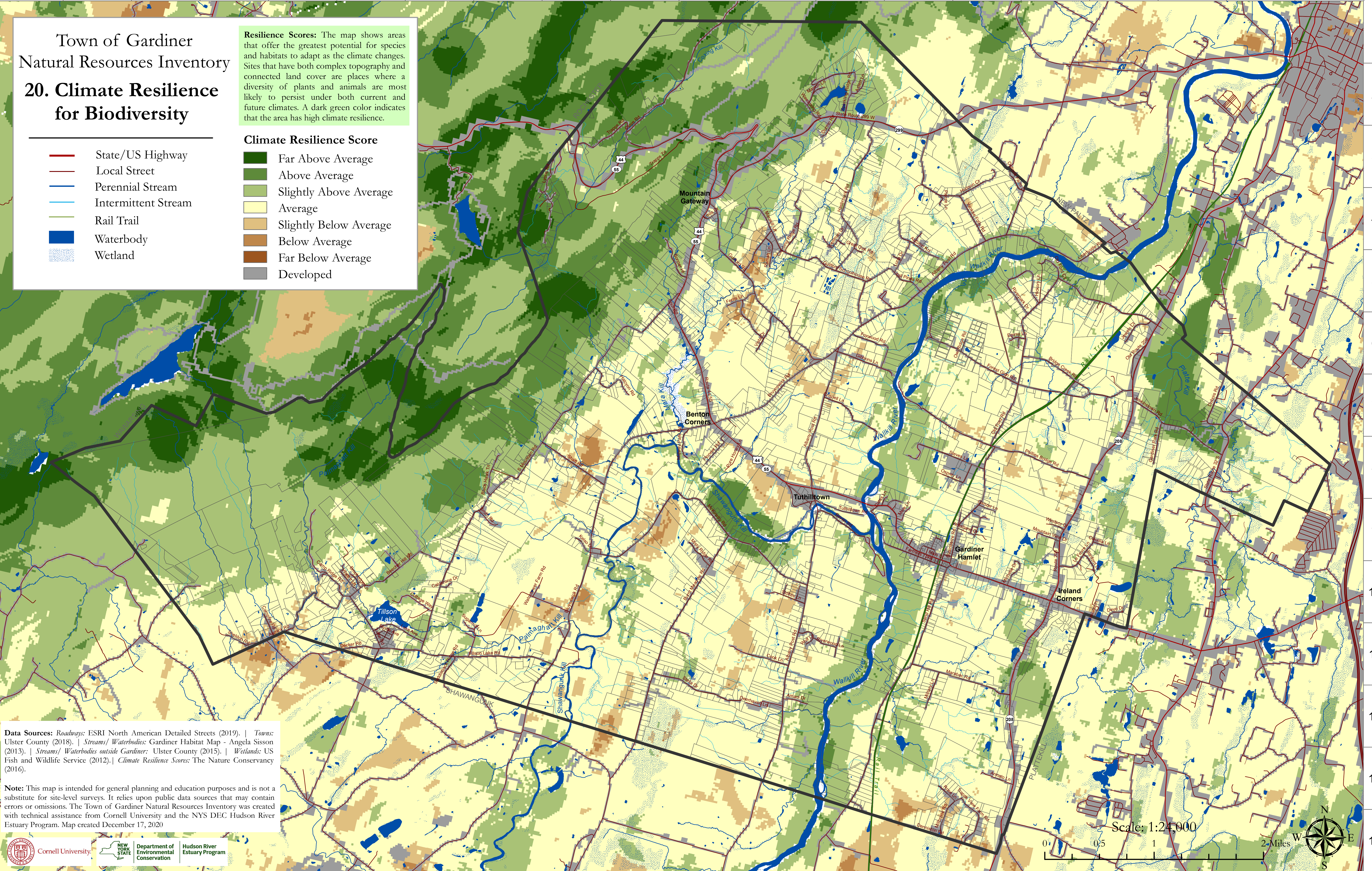
# Town of Gardiner Natural Resources Inventory 20. Climate Resilience for Biodiversity

**Resilience Scores:** The map shows areas that offer the greatest potential for species and habitats to adapt as the climate changes. Sites that have both complex topography and connected land cover are places where a diversity of plants and animals are most likely to persist under both current and future climates. A dark green color indicates that the area has high climate resilience.

- |   |                     |   |                        |
|---|---------------------|---|------------------------|
|  | State/US Highway    |  | Far Above Average      |
|  | Local Street        |  | Above Average          |
|  | Perennial Stream    |  | Slightly Above Average |
|  | Intermittent Stream |  | Average                |
|  | Rail Trail          |  | Slightly Below Average |
|  | Waterbody           |  | Below Average          |
|  | Wetland             |  | Far Below Average      |
|   |                     |  | Developed              |

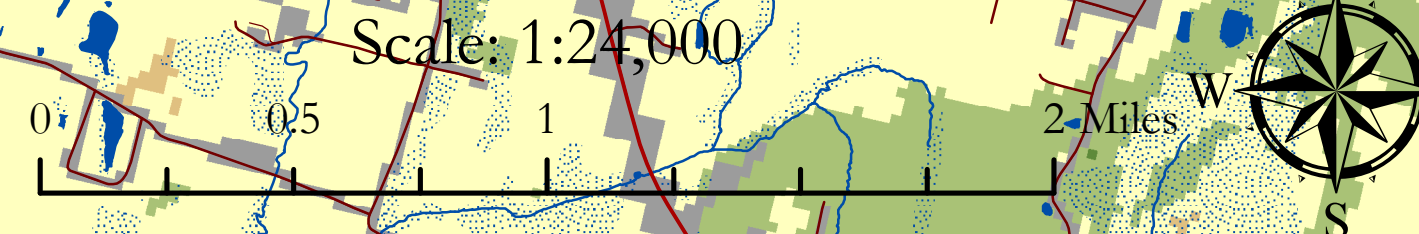
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**Data Sources:** Roadways: ESRI North American Detailed Streets (2019). | Towns: Ulster County (2018). | Streams/ Waterbodies: Gardiner Habitat Map - Angela Sisson (2013). | Streams/ Waterbodies outside Gardiner: Ulster County (2015). | Wetlands: US Fish and Wildlife Service (2012). | Climate Resilience Scores: The Nature Conservancy (2016).

**Note:** This map is intended for general planning and education purposes and is not a substitute for site-level surveys. It relies upon public data sources that may contain errors or omissions. The Town of Gardiner Natural Resources Inventory was created with technical assistance from Cornell University and the NYS DEC Hudson River Estuary Program. Map created December 17, 2020



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