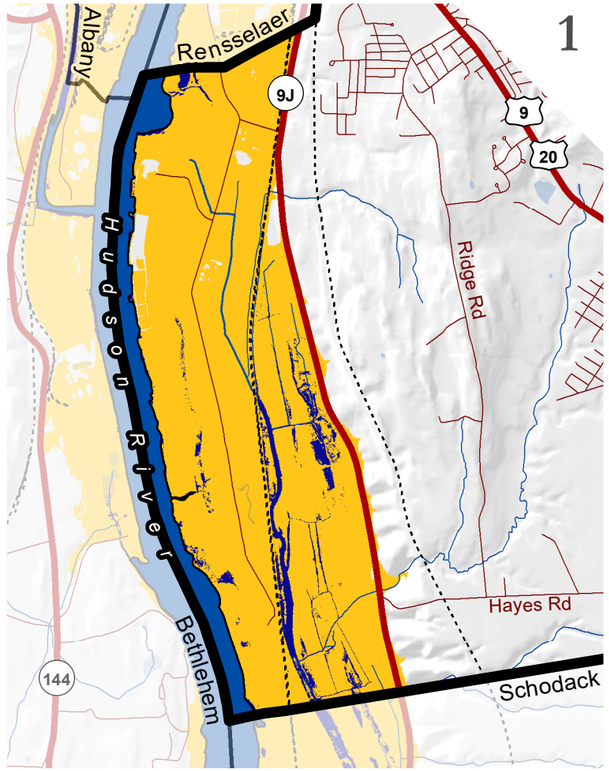
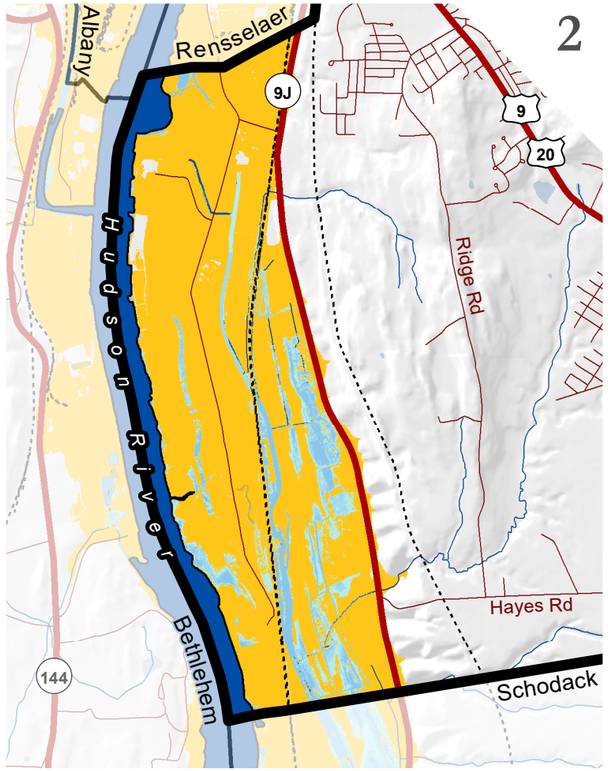
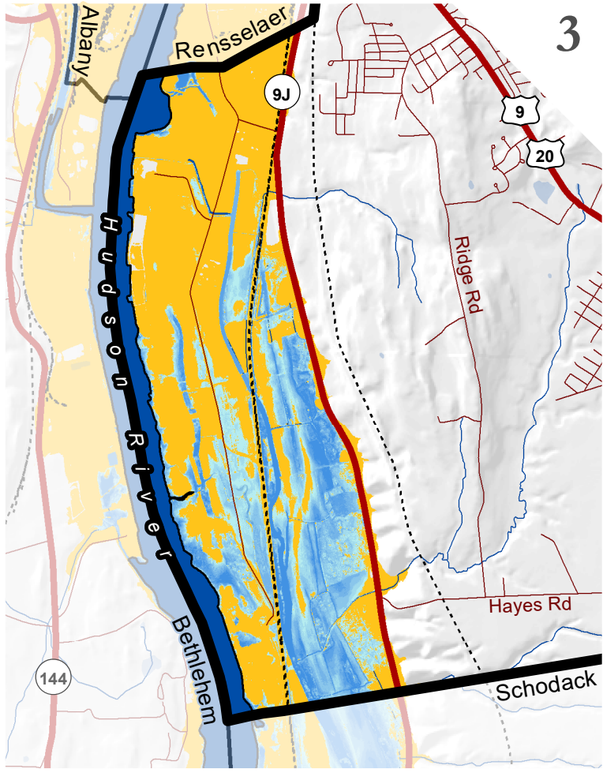
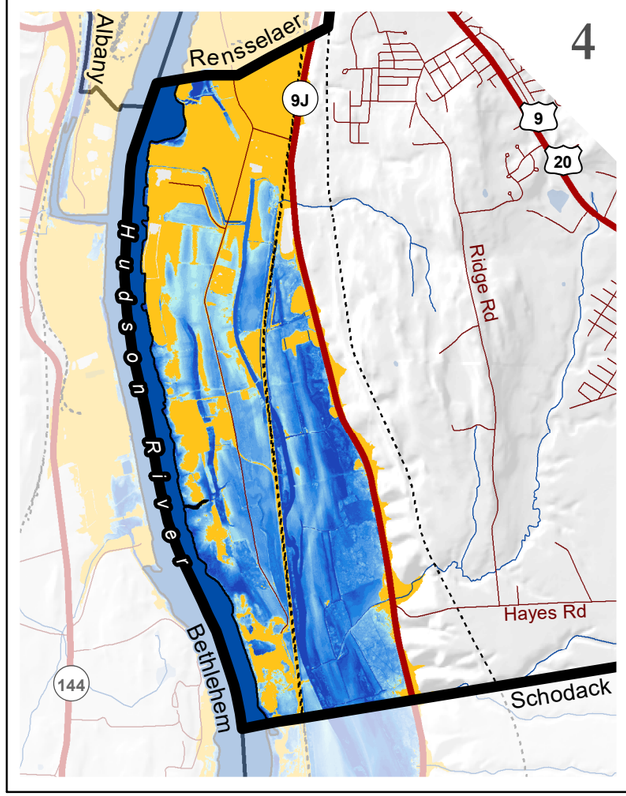
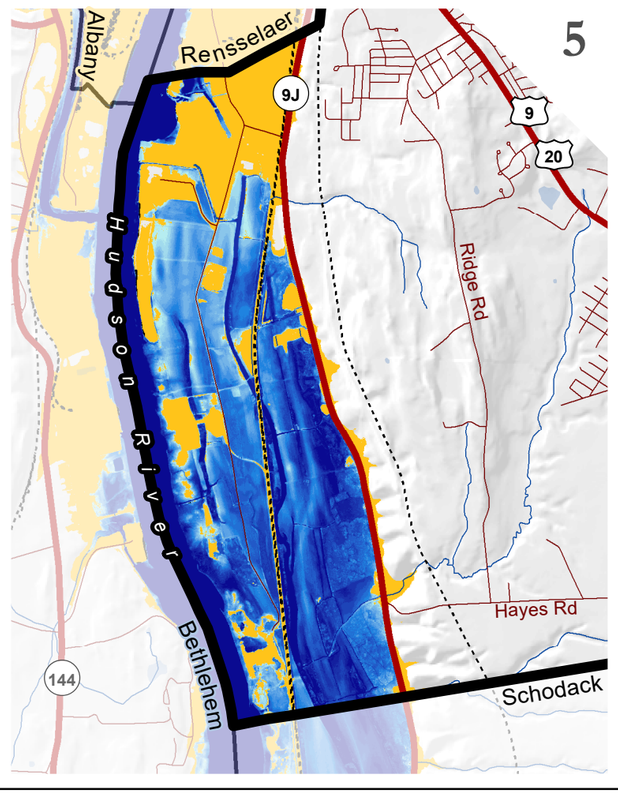
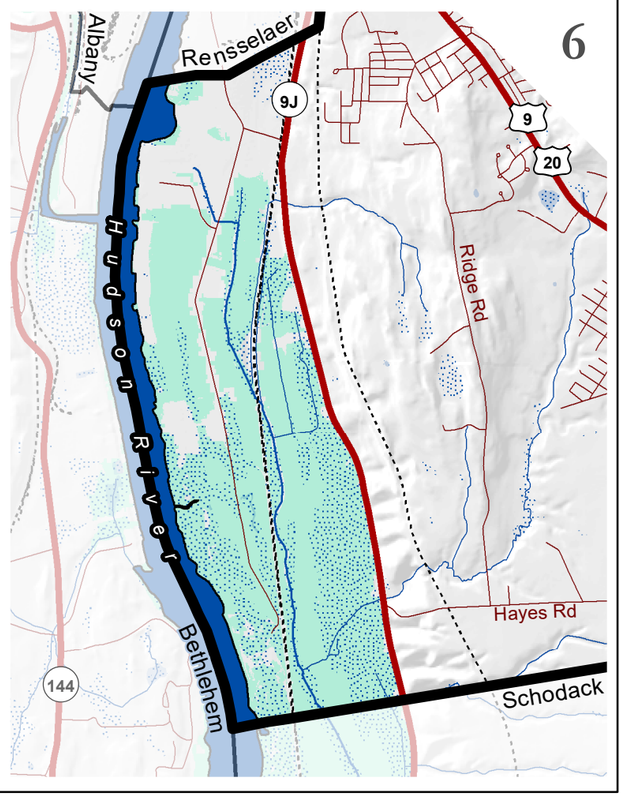












Town of East Greenbush
Natural Resources Inventory

19A. Sea Level Rise

Draft

Map Legend

Inundation Depth (in)

- ≤72
- 66
- 60
- 54
- 48
- 42
- 36
- 30
- 24
- 18
- 12
- 6
- >0

Roads

- State/US Highway
- Local Street
- Railroad

Hydrology

- Open Water
- River/Stream
- Current Wetlands (Inset Map 6)
- 1% Annual "100yr" Flood Zone
- Tidal Wetland Pathways

- Municipality

Scale: 1:40,000

0 0.25 0.5 1 Mile

N W E S

1. 0in of sea level rise: current water level and 100-year flood zone.
2. 12in of sea level rise: expected inundation and 100-year flood zone.
3. 30in of sea level rise: expected inundation and 100-year flood zone.
4. 54in of sea level rise: expected inundation and 100-year flood zone.
5. 72in of sea level rise: expected inundation and 100-year flood zone.
6. Tidal wetland pathways. These are areas where tidal wetlands are likely to move by 2100 as sea level rises.

Data Sources: *Expected Inundation an Flood Zones:* Scenic Hudson Sea Level Rise Mapper (2013). | *Tidal Wetland Pathways:* Scenic Hudson - Sea Level Affecting Marshes Model (SLAMM) (2015). | *Roadways:* ESRI North American Detailed Streets (2010). | *Railroads:* NYS DOT (May 2013). | *Towns:* NYS GIS Program Office (January 2017). | *Elevation:* NYS DEC and U.S. Geological Survey (date unknown). | *Rivers/Streams:* National Hydrography Dataset: NYS DEC and US Geological Survey (March 2017). | *Wetlands:* US Fish and Wildlife Service (2012) and NYS DEC (2013). **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. Town of East Greenbush Natural Resources Inventory maps were completed with technical assistance from Cornell University, with funding from the NYS Environmental Protection Fund through the NYS DEC Hudson River Estuary Program. http://hudson.dnr.cals.cornell.edu

Maps by Andrew Varuzzo, 2018.

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