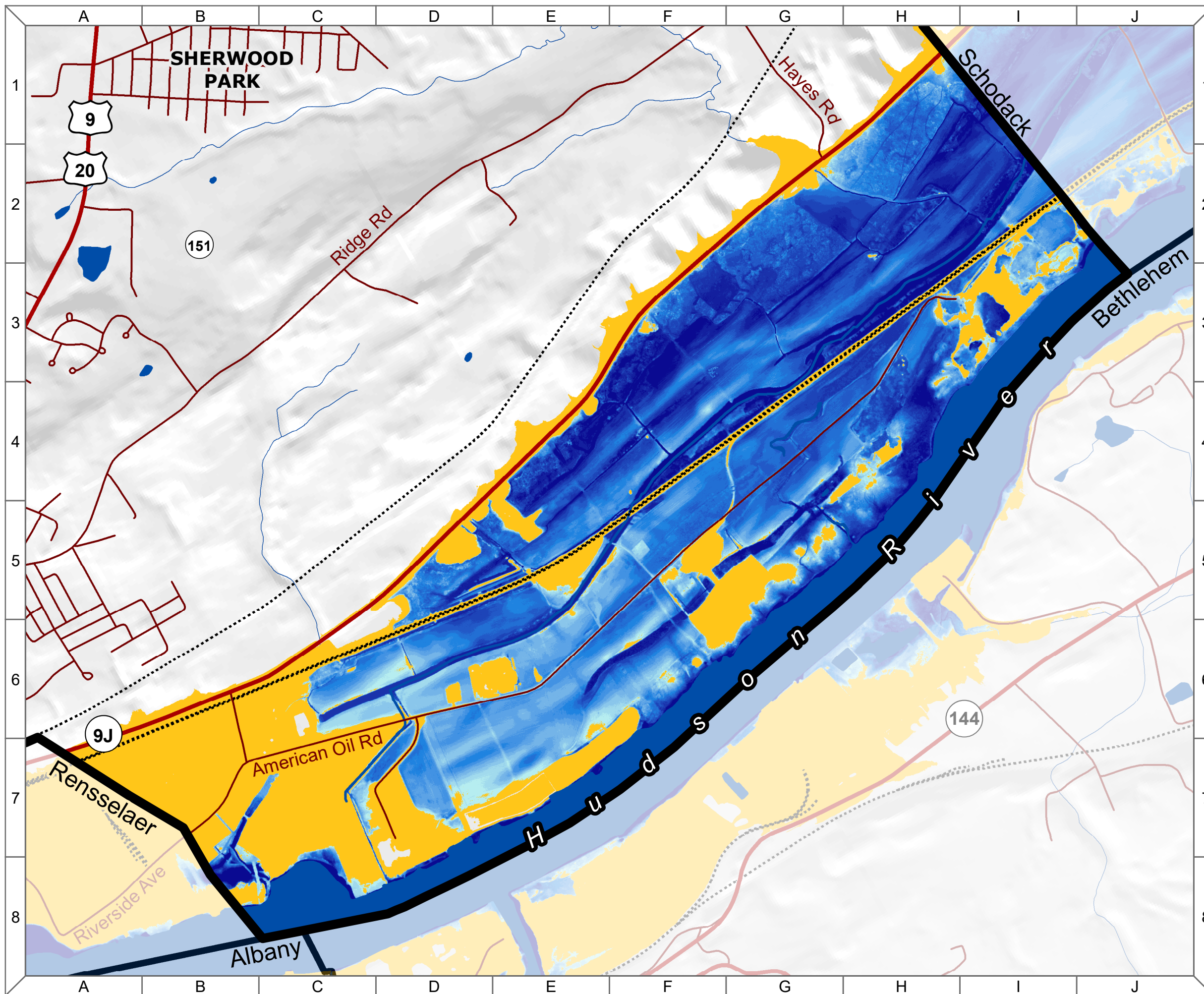


# Town of East Greenbush Natural Resources Inventory

## 19B. Sea Level Rise Detail

(Assuming 6ft of Sea Level Rise)<sup>1</sup>



### Map Legend

Inundation Depth (in)	Roads
≤72	State/US Highway
66	Local Street
60	Railroad
54	
48	
42	
36	
30	
24	
18	
12	
6	
>0	

### Hydrology

Open Water
River/Stream
1% Annual "100yr" Flood Zone <sup>2</sup>
Municipality

Scale: 1:15,000

0 0.125 0.25 0.5 Mile



<sup>1</sup> Sea-level rise projections have been increasing with new model runs and in case of rapid melt of ice sheets in Greenland and Antarctica, planning for the high projection is recommended.

<sup>2</sup> The 1% (or "100-year") storm has a 1% chance of occurring each year based on historical data. Compounded over 30 years, the probability of this storm occurring is 25%.

**Data Sources:** *Expected Inundation and Flood Zones:* Scenic Hudson Sea Level Rise Mapper (2013). | *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 and NYS DEC (September 2012). **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> Map by Andrew Varuzzo, 2018.



Cornell University



Department of  
Environmental  
Conservation

Hudson River  
Estuary Program