

# Town of BETHLEHEM

## Open Space Plan: Conservation Values

### Natural Water Systems: Streams, Wetlands and the Hudson River

December 2017



Engineering and Land Surveying, P.C.



#### Legend

- Roads
  - Streams
  - Waterbody/River
  - Potential Groundwater Protection\*\*
  - Floodzone (500 yr)
  - Floodzone (100 yr)
  - Steep Slope (>16%)
  - Potential Wetland
- Known Wetlands**
    - Freshwater Wetland
    - Tidal Wetlands
  - Land Use**
    - Parks, Golf Courses\*
    - Conserved Lands\*
    - Conservation Easement\*

\*Not all lands shown are accessible to the public

\*\*Layer estimated using soil permeability and principal aquifer locations. Further studies should be conducted.

This map was prepared for illustrative purposes only and is not suitable for engineering, surveying, or legal purposes.

Sources:  
Esri  
NYSDEC  
NYS ITS  
CIRIS  
USGS  
FEMA  
US Fish & Wildlife



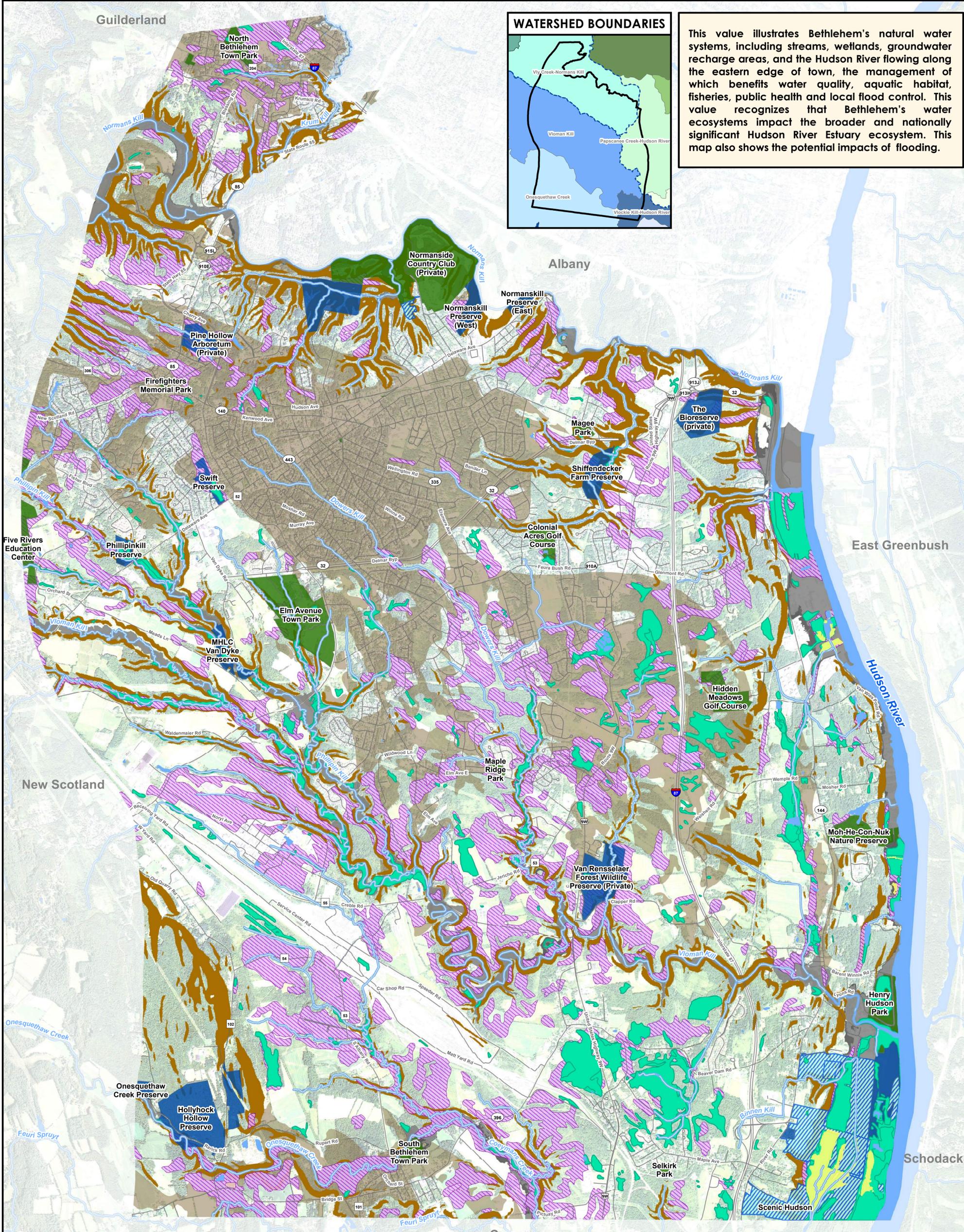
0 0.25 0.5  
Mile

Guiderland

#### WATERSHED BOUNDARIES



This value illustrates Bethlehem's natural water systems, including streams, wetlands, groundwater recharge areas, and the Hudson River flowing along the eastern edge of town, the management of which benefits water quality, aquatic habitat, fisheries, public health and local flood control. This value recognizes that Bethlehem's water ecosystems impact the broader and nationally significant Hudson River Estuary ecosystem. This map also shows the potential impacts of flooding.



Albany

East Greenbush

New Scotland

Schodack

Coeymans