

# Town of BETHLEHEM

## Open Space Plan: Conservation Values

# Forests, Fields and Wildlife Ecosystems

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Engineering and Land Surveying, P.C.



### Legend

- Roads
  - Streams
  - Stream Habitat For Migratory Fish
  - Waterbody/River
  - Forest Patches >5 acres
  - Landslide Potential\*\*
- Significant Ecological Features and Biodiversity Areas**
- Hudson Valley Limestone and Shale
  - Upper Hudson River
  - Important Area for Rare Plants
  - Important Area for Rare Animals
- Parks, Conserved Lands, Conservation Easements\***
- Cultivated Crops
  - Hay/Pasture
  - Herbaceous/Shrub

\*Not all lands shown are accessible to the public  
 \*\*Estimated Layer

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

SOURCES:  
 Esri  
 NYSDEC  
 NYITS  
 CIRIS  
 Cornell  
 Town of Bethlehem  
 Scenic Hudson  
 NYNHP  
 FEMA  
 NYSOPRHP



This value illustrates patches of forest cover in Bethlehem that contribute to air and water quality, flood control, and wildlife biodiversity. The occurrence of large forest ecosystems can balance wildlife populations, contributing to public health and disease management (e.g., through predatory management of tick-carrying species). Open fields of shrubs and grasses as well as smaller urban forest ecosystems are also important for the benefits listed above. This value also shows state-wide and nationally significant habitat areas in the town that support rare and important wildlife species and biodiversity.

