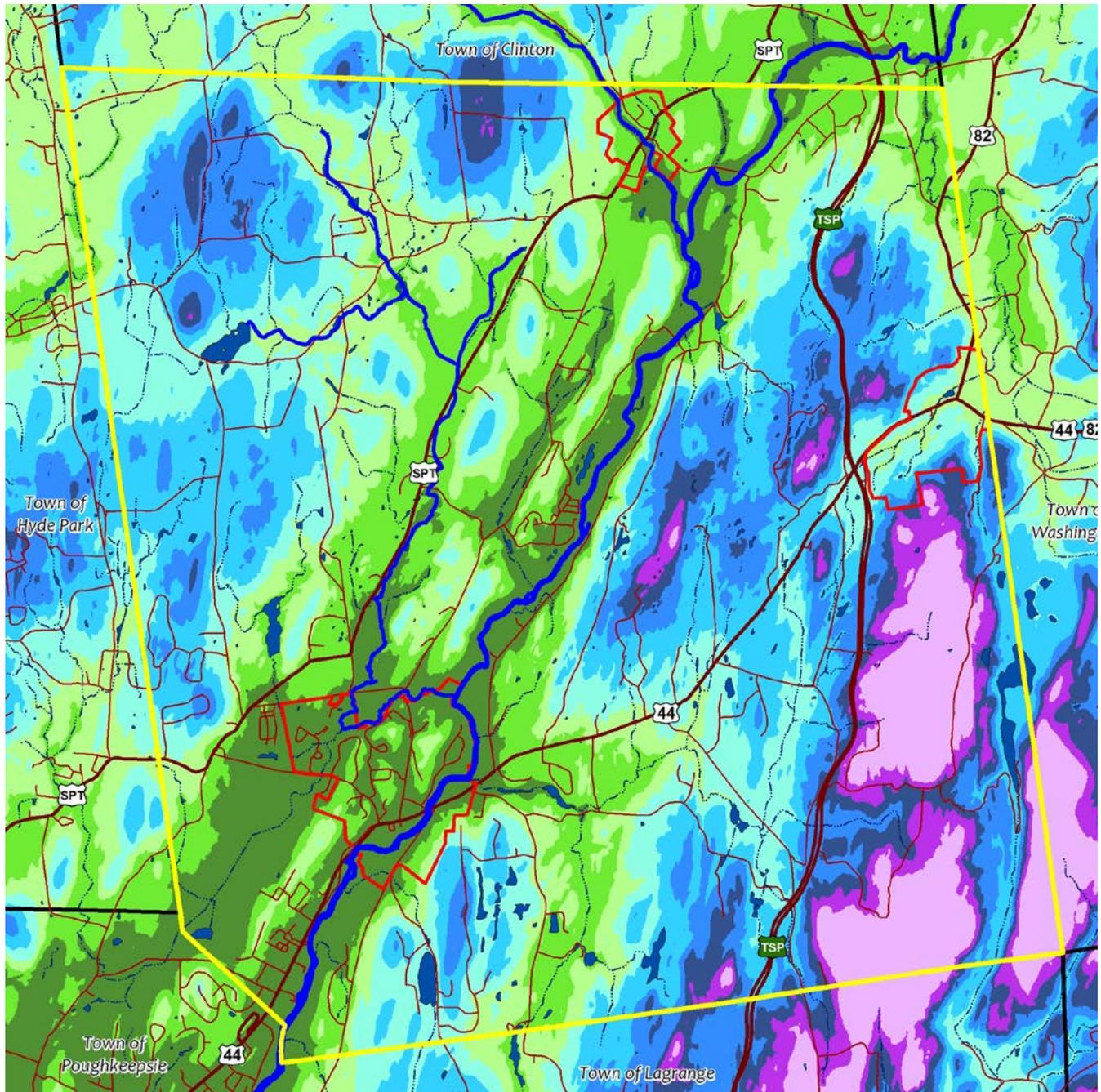


## APPENDIX I: EXAMPLES OF MAPS FROM A MUNICIPAL NRI

The Town of Pleasant Valley in Dutchess County, NY completed an Open Space and Farmland Plan in 2013. The purpose of the plan is to assist the town with protection of significant open space and farmland resources by providing information on the importance of those resources, offering a guide on voluntary land protection and financing options, and providing short-term and long-term recommendations that will contribute to the protection of the environmental and economic health of the community. The plan includes a townwide inventory of existing natural and cultural resources, and identifies six significant resource areas. The entire plan can be viewed on the town's website at <http://pleasantvalley-ny.gov/resources/reports/Open-Space-and-Farmland-Plan-2013>. The following selection of maps comes from the natural and cultural resources chapter and is used with permission from Taconic Site Design & Landscape Architecture and AKRF.

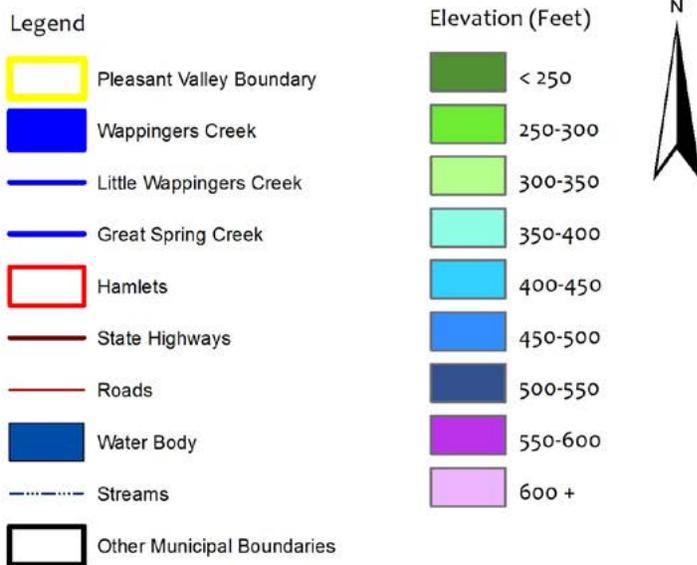
### TOPOGRAPHY



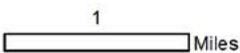
The committee that worked on the plan included the following in its introductory statements:

*“We propose and hope that the current and future Pleasant Valley residents and elected officials continuously consider through careful thought, the proposals stated herein when bringing the Town of Pleasant Valley into the future. We also hope that each and every one of you have clean drinking water, get to eat yogurt made from the milk from a cow who lives up the road, catch a fish in the Wappingers Creek, take a walk on a trail, eat a tomato that traveled less than 15 miles to get to your plate, play in a playground that looks like a train, see a Blanding’s turtle, shop in a viable Town center, live amongst your neighbors, and take a breath of fresh air. All of that is possible through continuous careful thought of what is contained in this plan.”*

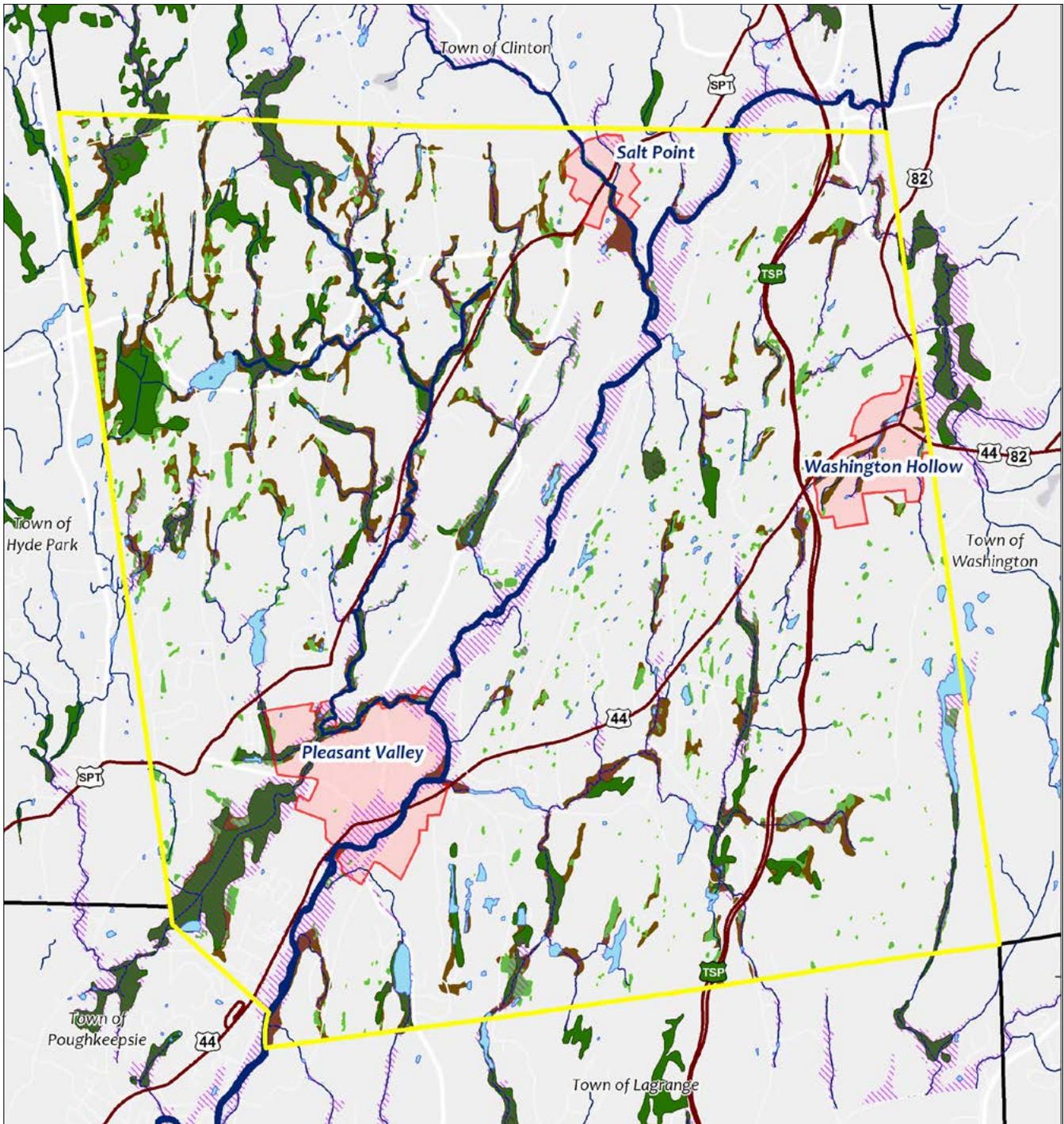
— Pleasant Valley Open Space Committee, 2013



Data Sources:  
 Dutchess County OCIS - GIS Division  
 Dutchess County Department of Planning & Development  
 Dutchess County Real Property Tax Service Agency  
 Cornell Cooperative Extension Dutchess County  
 Cornell University Geospatial Information Repository  
 NYS GIS Clearinghouse



## SURFACE HYDROLOGY

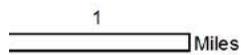


Legend

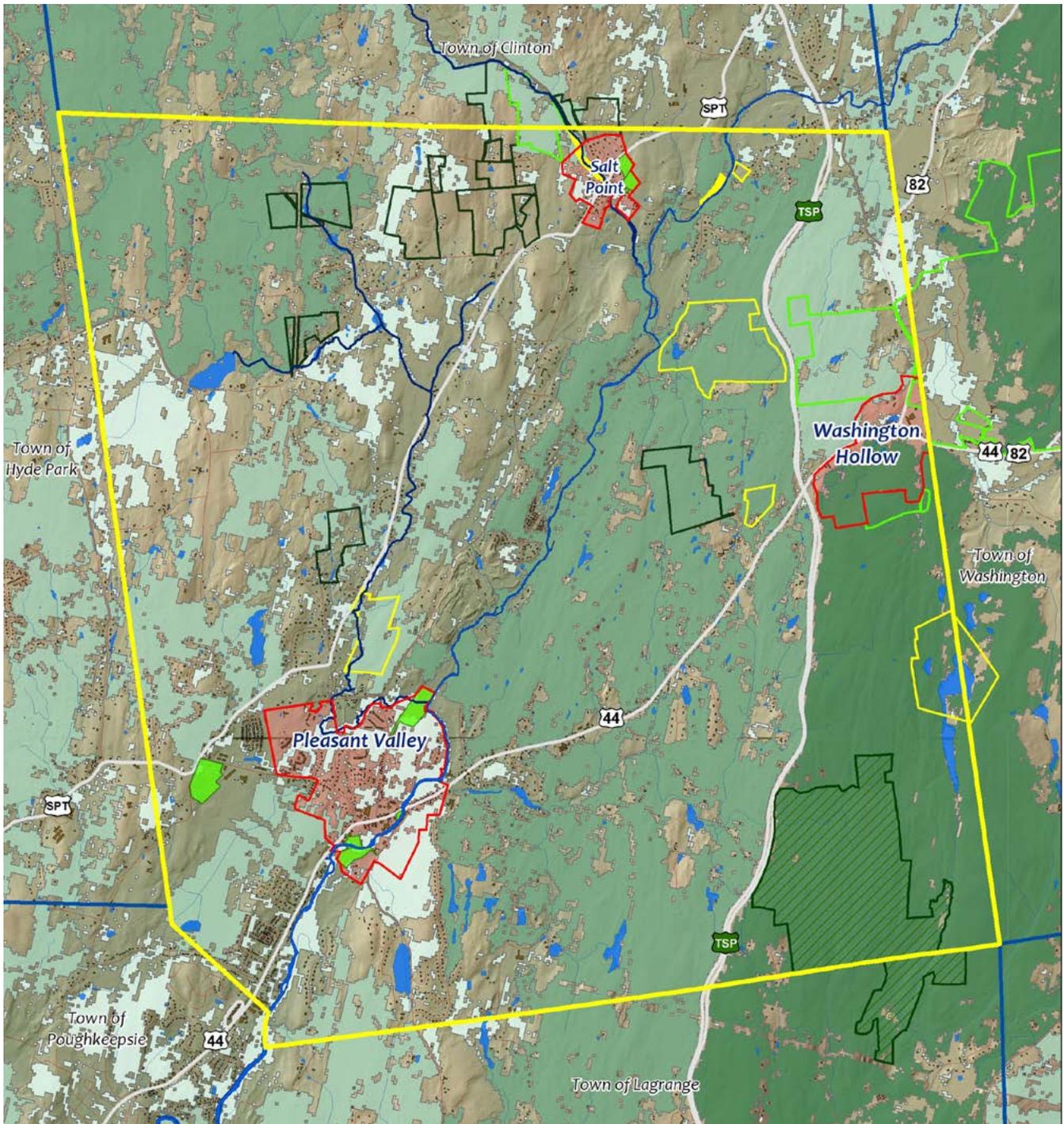
-  Pleasant Valley Boundary
-  Wappingers Creek
-  Little Wappingers Creek
-  Great Spring Creek
-  Hamlets
-  State Highways
-  Water Body
-  FEMA Flood Zones (2012)
-  Streams
-  NYSDEC Wetland
-  TownRegulatedWetland
-  Hydric soils (Probable Wetland)
-  Other Municipal Boundaries



Data Sources:  
Dutchess County OCIS - GIS Division  
Dutchess County Department of Planning & Development  
Dutchess County Real Property Tax Service Agency  
Cornell Cooperative Extension Dutchess County  
Cornell University Geospatial Information Repository  
NYS GIS Clearinghouse  
Cary Institute of Ecosystem Studies



## WOODLANDS



Legend

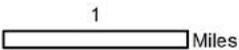
**Forest Fragmentation**

**acres**

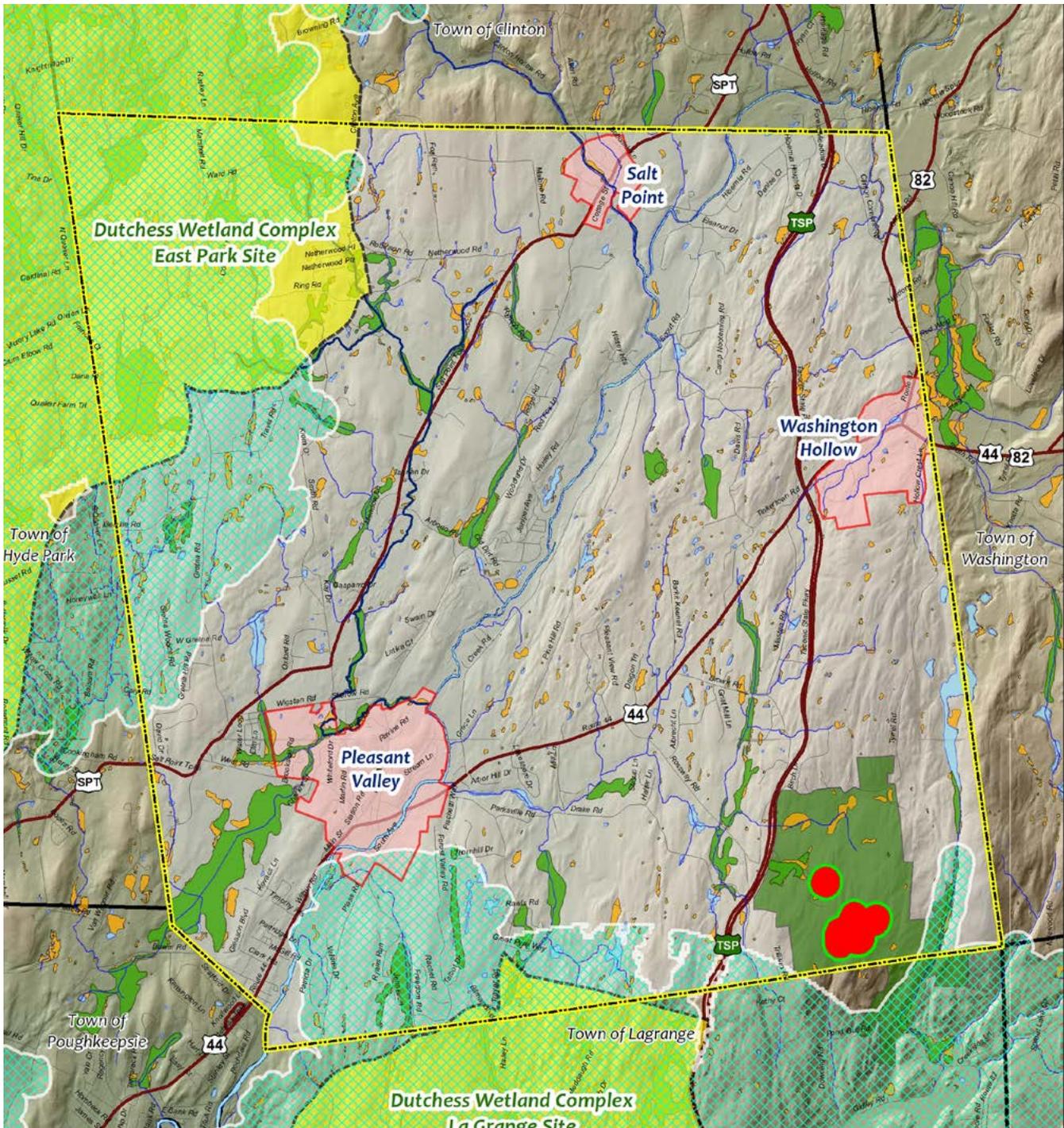
-  1-199
-  200-1999
-  2000-4999
-  5000-14999
-  15000+
-  Pleasant Valley Boundary
-  Hamlets
-  Wappingers Creek
-  Little Wappingers Creek
-  Great Spring Creek
-  Town Parks
-  Other Town Owned Parcels
-  Taconic Hereford Multiple Use Area (NYSDEC)
-  Private Recreation Facilities
-  Lands of Cary Institute of Ecosystem Studies
-  Conservation Properties (Dutchess Land Conservancy)
-  State Highways
-  Other Municipal Boundaries
-  Water Body
-  Streams
-  Roads
-  Structures



Data Sources:  
Dutchess County OCIS - GIS Division  
Dutchess County Department of Planning & Development  
Dutchess County Real Property Tax Service Agency  
Cornell Cooperative Extension Dutchess County  
Cornell University Geospatial Information Repository  
NYS GIS Clearinghouse  
Cary Institute of Ecosystem Studies  
NYSDEC Hudson River Estuary Program



## SIGNIFICANT ECOSYSTEMS

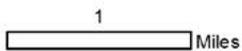


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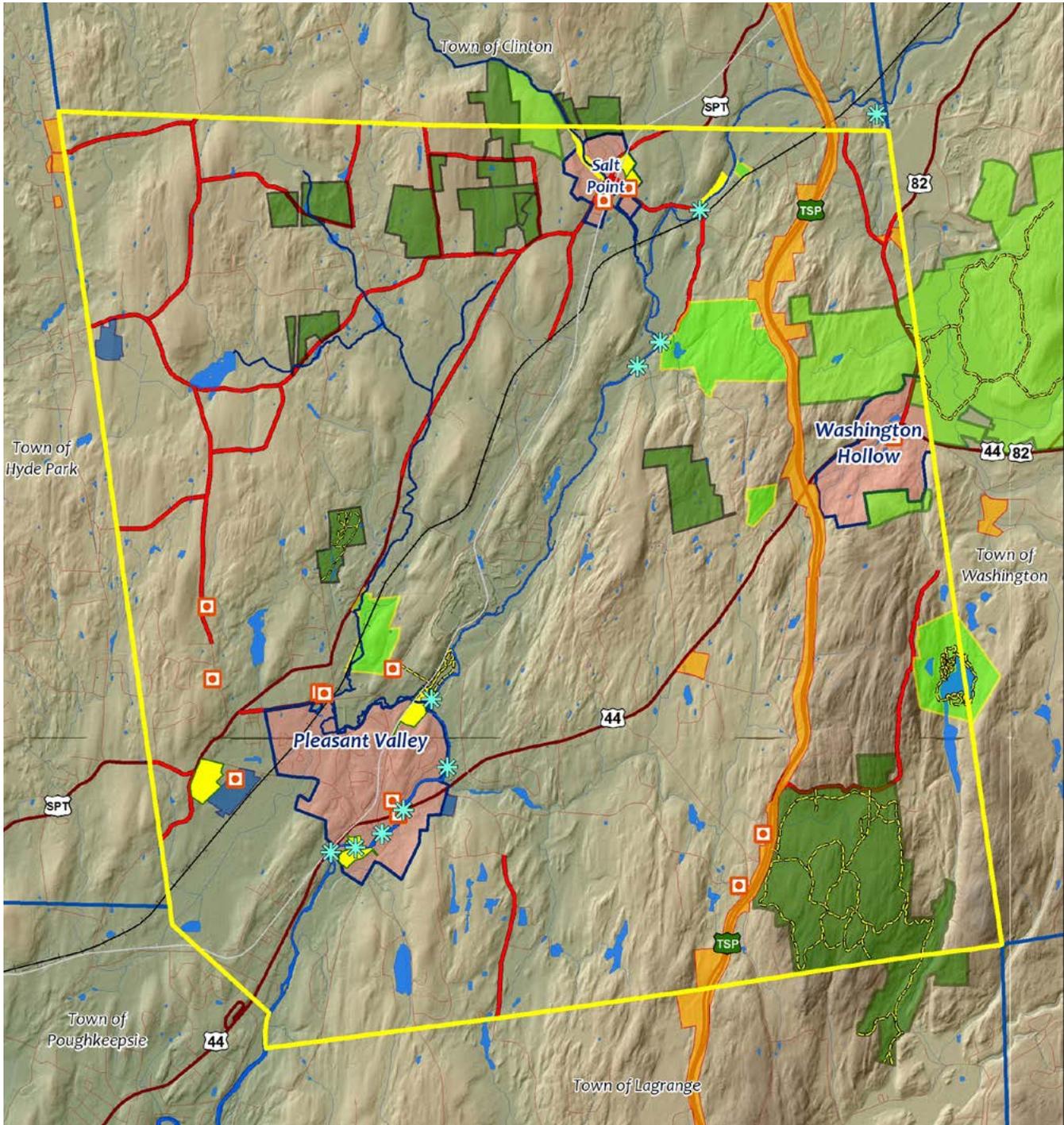
-  Significant Biodiversity Areas (SBAs)
-  NYSDEC Important Areas (Natural Community)
-  NYSDEC Important Areas (Animals)
-  Pleasant Valley Boundary
-  Hamlets
-  Wappingers Creek
-  Little Wappingers Creek
-  Great Spring Creek
-  Streams
-  NYSDEC Wetland
-  Water Body
-  Wetland (NWI)
-  Hamlet
-  Taconic Hereford Multiple Use Area (NYSDEC)
-  State Highways
-  Roads
-  Other Municipal Boundaries



Data Sources:  
Dutchess County OCIS - GIS Division  
Dutchess County Department of Planning & Development  
Dutchess County Real Property Tax Service Agency  
Cornell Cooperative Extension Dutchess County  
Cornell University Geospatial Information Repository  
NYS GIS Clearinghouse  
Cary Institute of Ecosystem Studies  
NYSDEC Natural Heritage Program



RECREATIONAL, SCENIC, AND HISTORIC RESOURCES, AND CONSERVATION LANDS



Legend

-  Town Parks
-  Taconic Hereford Multiple Use Area (NYSDEC)
-  Walking Trails (Open to Public)
-  Public Fishing Access Points
-  Private Recreation Facilities
-  Other Town Owned Parcels
-  Lands of Cary Institute of Ecosystem Studies
-  Conservation Properties (Dutchess Land Conservancy)
-  Public School
-  Scenic Roads
-  Local Historic Sites
-  Sites with Historic Status
-  Historic P&E Railroad
-  Historic P&C Railroad
-  Wappingers Creek
-  Little Wappingers Creek
-  Great Spring Creek
-  Water Body
-  Streams
-  Pleasant Valley Boundary
-  Other Municipal Boundaries
-  Hamlets
-  State Highways
-  Roads

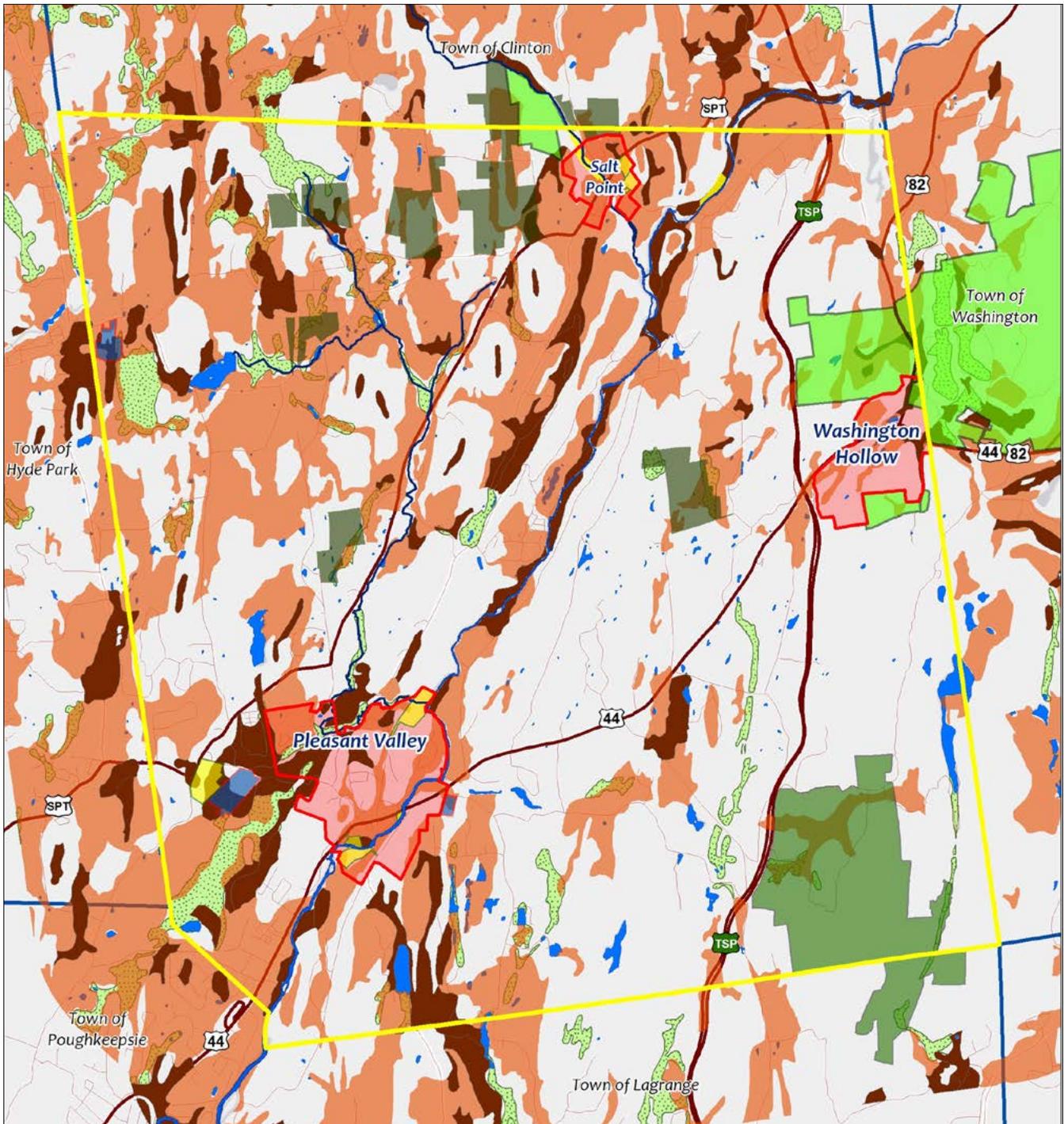


Data Sources:  
 Dutchess County OCIS - GIS Division  
 Dutchess County Department of Planning & Development  
 Dutchess County Real Property Tax Service Agency  
 Cornell Cooperative Extension Dutchess County  
 Cornell University Geospatial Information Repository  
 NYS GIS Clearinghouse  
 Cary Institute of Ecosystem Studies  
 Dutchess Land Conservancy



1  
 Miles

## FARMLAND SOILS

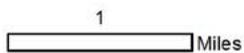


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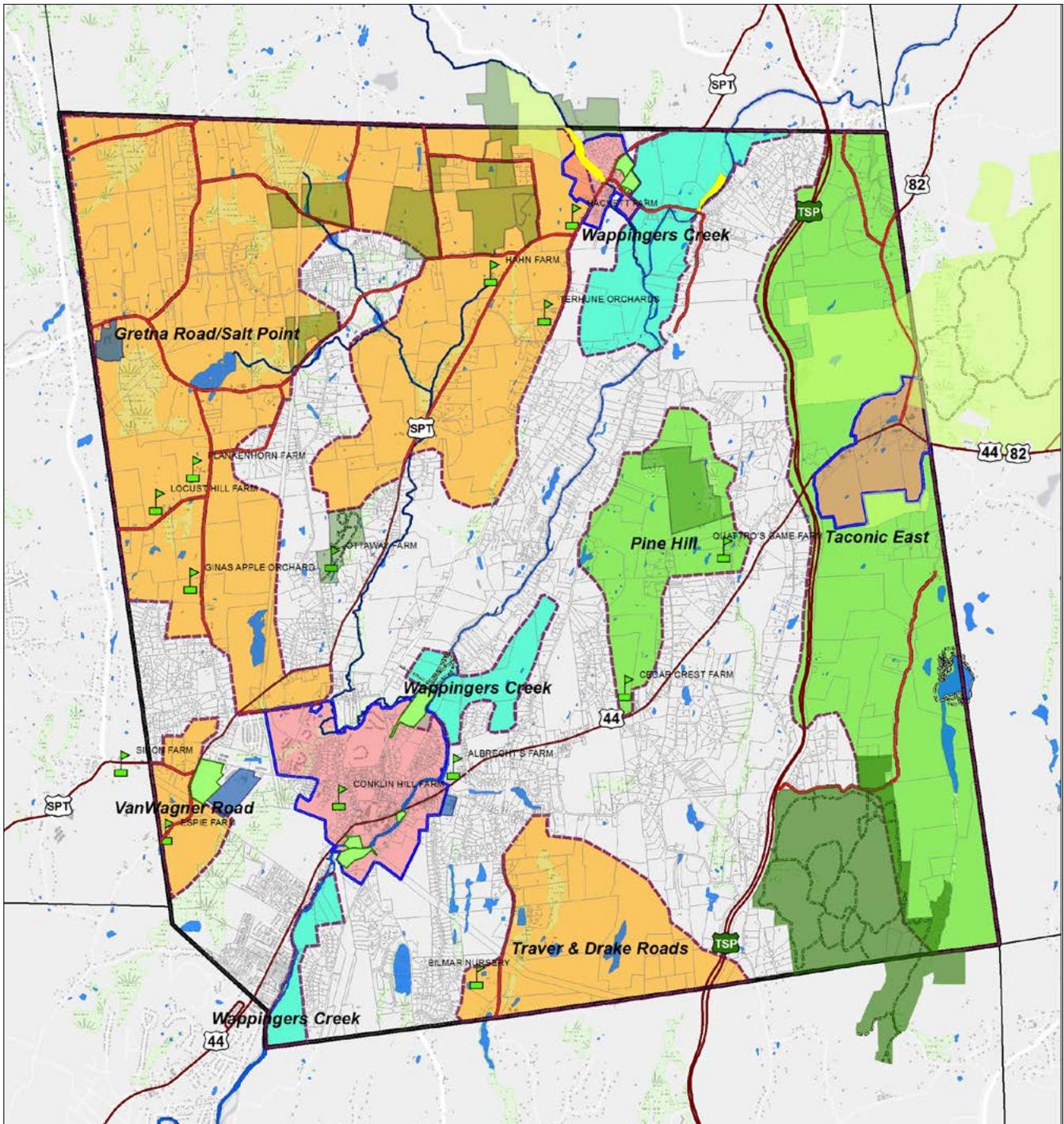
-  Prime Soils
-  Statewide Significant Soils
-  Pleasant Valley Boundary
-  Hamlets
-  Wappingers Creek
-  Little Wappingers Creek
-  Great Spring Creek
-  Town Parks
-  Taconic Hereford Multiple Use Area (NYSDEC)
-  Other Town Owned Parcels
-  Lands of Cary Institute of Ecosystem Studies
-  Conservation Properties (Dutchess Land Conservancy)
-  Public School
-  State Highways
-  Roads
-  Water Body
-  NYSDEC Wetland
-  Other Municipal Boundaries



Data Sources:  
Dutchess County OCIS - GIS Division  
Dutchess County Department of Planning & Development  
Dutchess County Real Property Tax Service Agency  
Cornell Cooperative Extension Dutchess County  
Cornell University Geospatial Information Repository  
NYS GIS Clearinghouse  
Cary Institute of Ecosystem Studies



## PRIORITY OPEN SPACE AREAS



Legend

-  Priority Area (Agriculture/Habitat)
-  Priority Area (Forest/Habitat)
-  Priority Area (Water Quality/Habitat)
-  Town Parks
-  Taconic Hereford Multiple Use Area (NYSDEC)
-  Public School
-  Other Town Owned Parcels
-  Lands of Cary Institute of Ecosystem Studies
-  Conservation Easements (Dutchess Land Conservancy)
-  Pleasant Valley Tax Parcels
-  Hamlets
-  Scenic Roads
-  Farms
-  Pleasant Valley Boundary
-  Wappingers Creek
-  Little Wappingers Creek
-  Great Spring Creek
-  Trails (Open to Public)
-  Water Body
-  NYSDEC Wetland
-  State Highways
-  Structures
-  Other Municipal Boundaries



Data Sources:  
Dutchess County OCIS - GIS Division  
Dutchess County Department of Planning & Development  
Dutchess County Real Property Tax Service Agency  
Cornell Cooperative Extension Dutchess County  
Cornell University Geospatial Information Repository  
NYS GIS Clearinghouse  
Cary Institute of Ecosystem Studies

