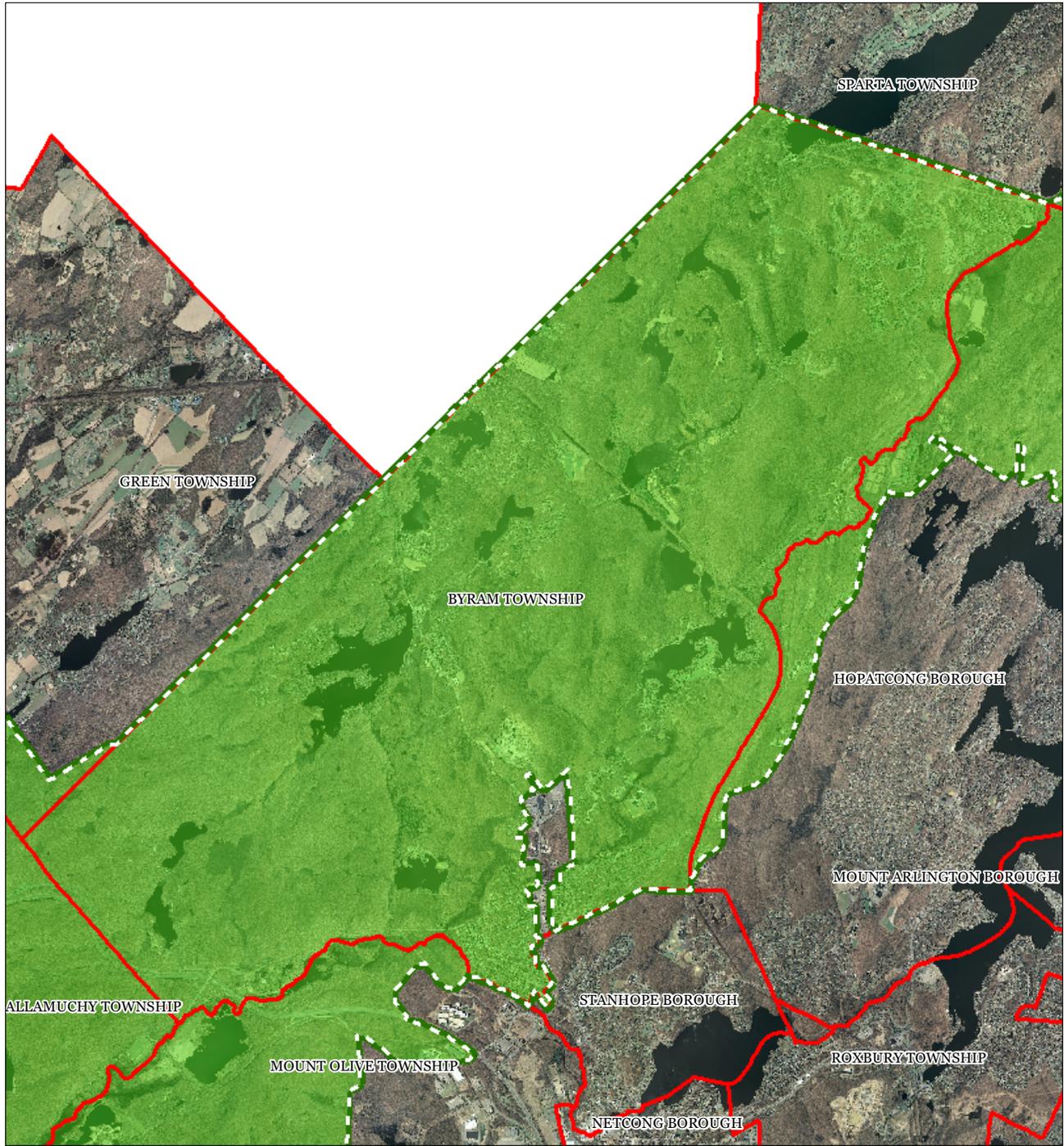
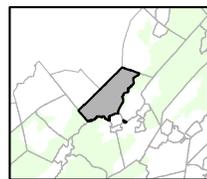
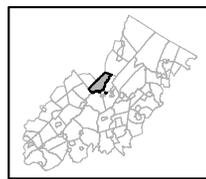


Figure 1. Preservation Area



-  Preservation Area
-  Municipal Boundaries

BYRAM TOWNSHIP



1 inch = 0.966 miles



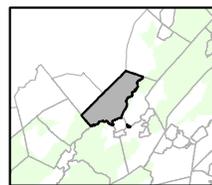
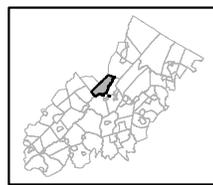
Figure 2. Land Use Capability Map Zones



Regional Master Plan Overlay Zone Designation

- | | |
|--|-----------------------------|
| Zone | |
| Protection | Lakes Greater Than 10 acres |
| Conservation | Preservation Area |
| Existing Community | Municipal Boundaries |
| Sub-Zone | |
| Existing Community Environmentally Constrained | |
| Conservation Environmentally Constrained | |
| Lake Community | |
| Wildlife Management | |

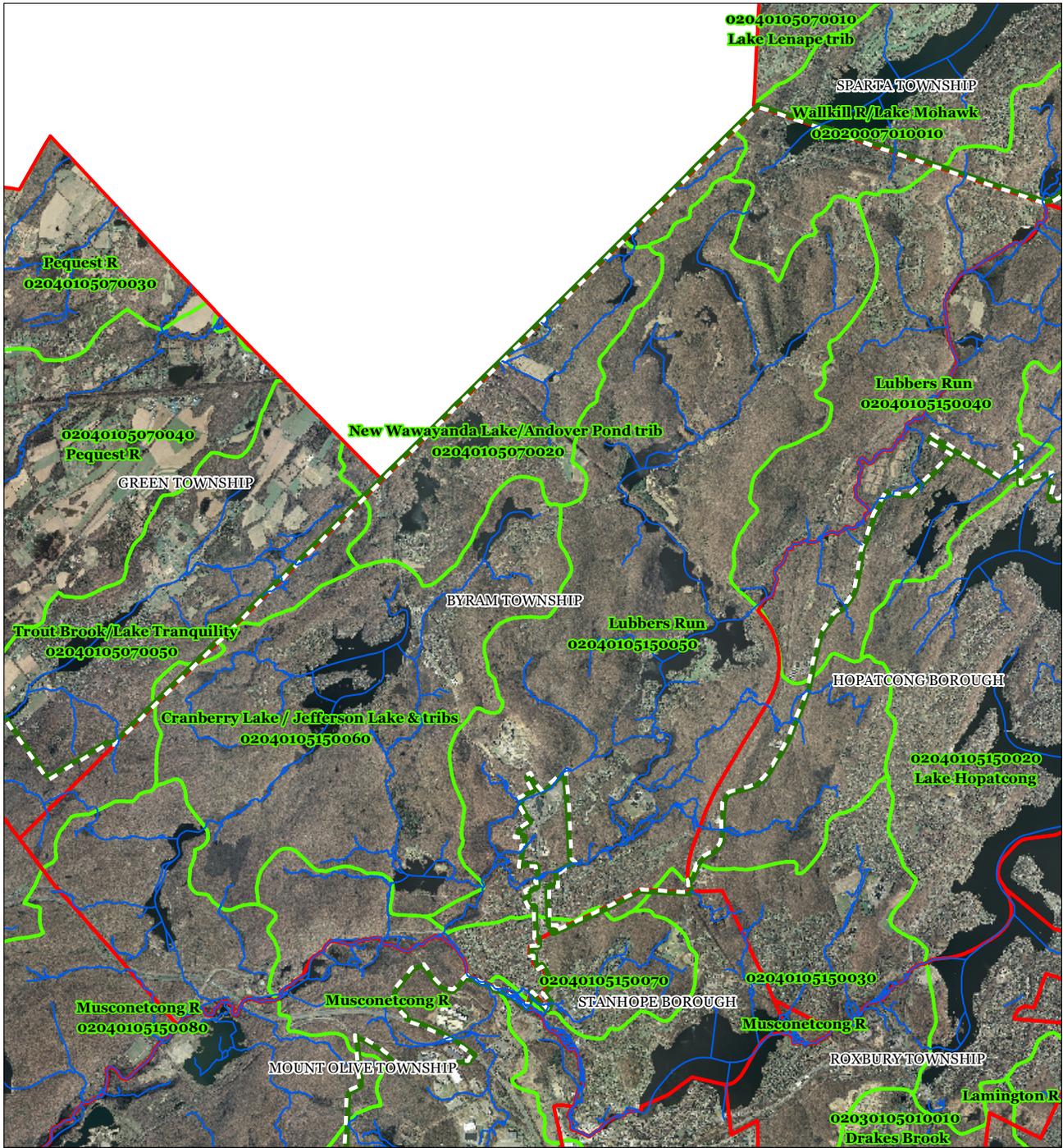
BYRAM TOWNSHIP



1 inch = 0.966 miles

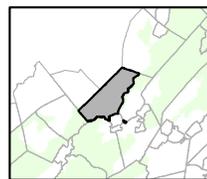
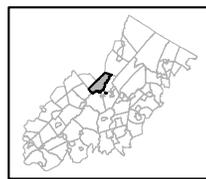


Figure 3. HUC14 Boundaries



- Subwatersheds: Hydrologic Unit Code 14 (HUC14)
- Stream Centerlines
- Preservation Area
- Municipal Boundaries

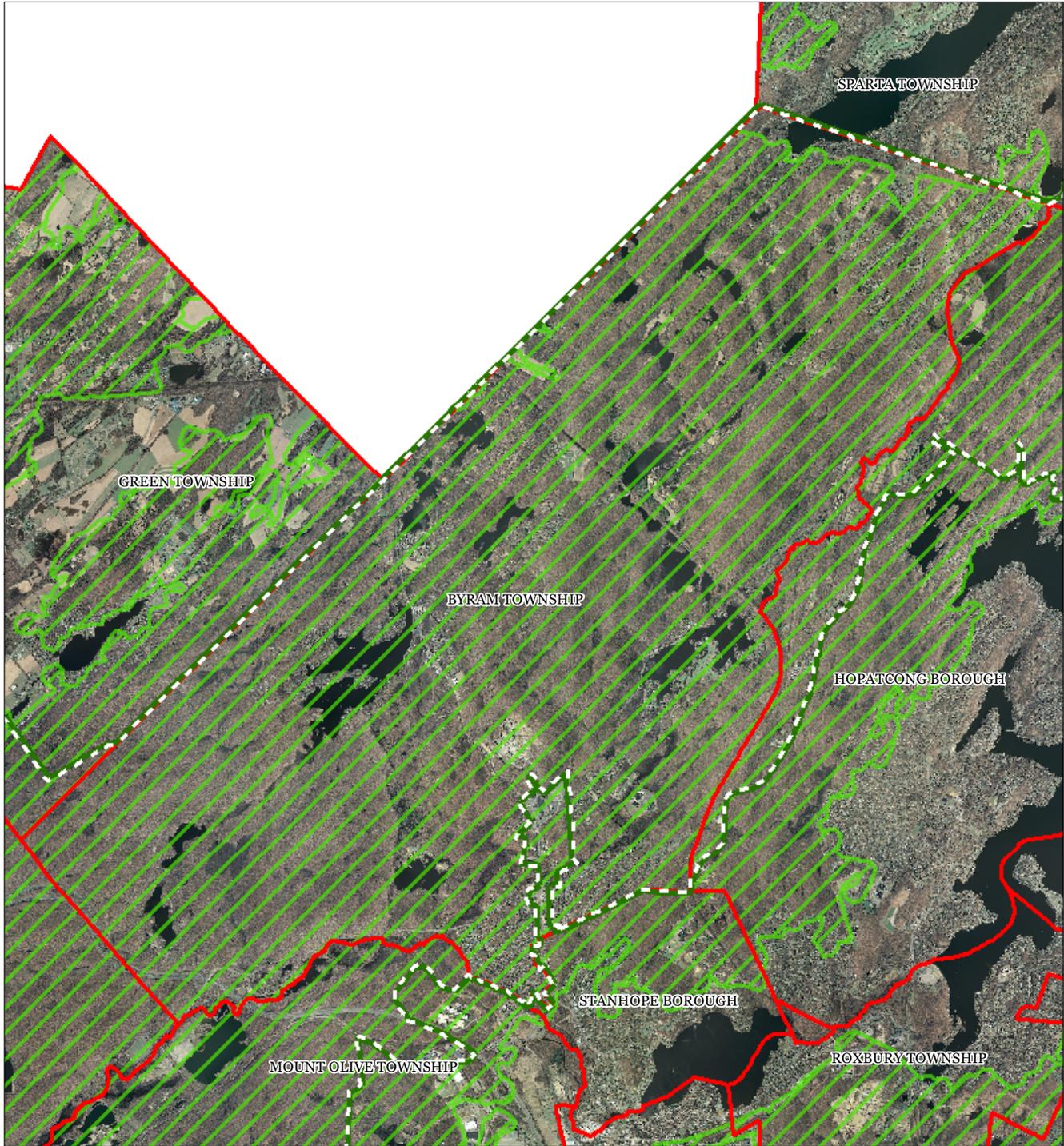
BYRAM TOWNSHIP



1 inch = 0.966 miles

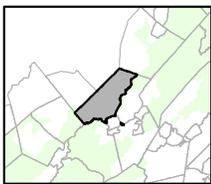
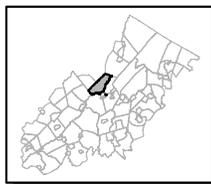


Figure 4. Forest Resource Area



-  Forest Resource Area
-  Preservation Area
-  Municipal Boundaries

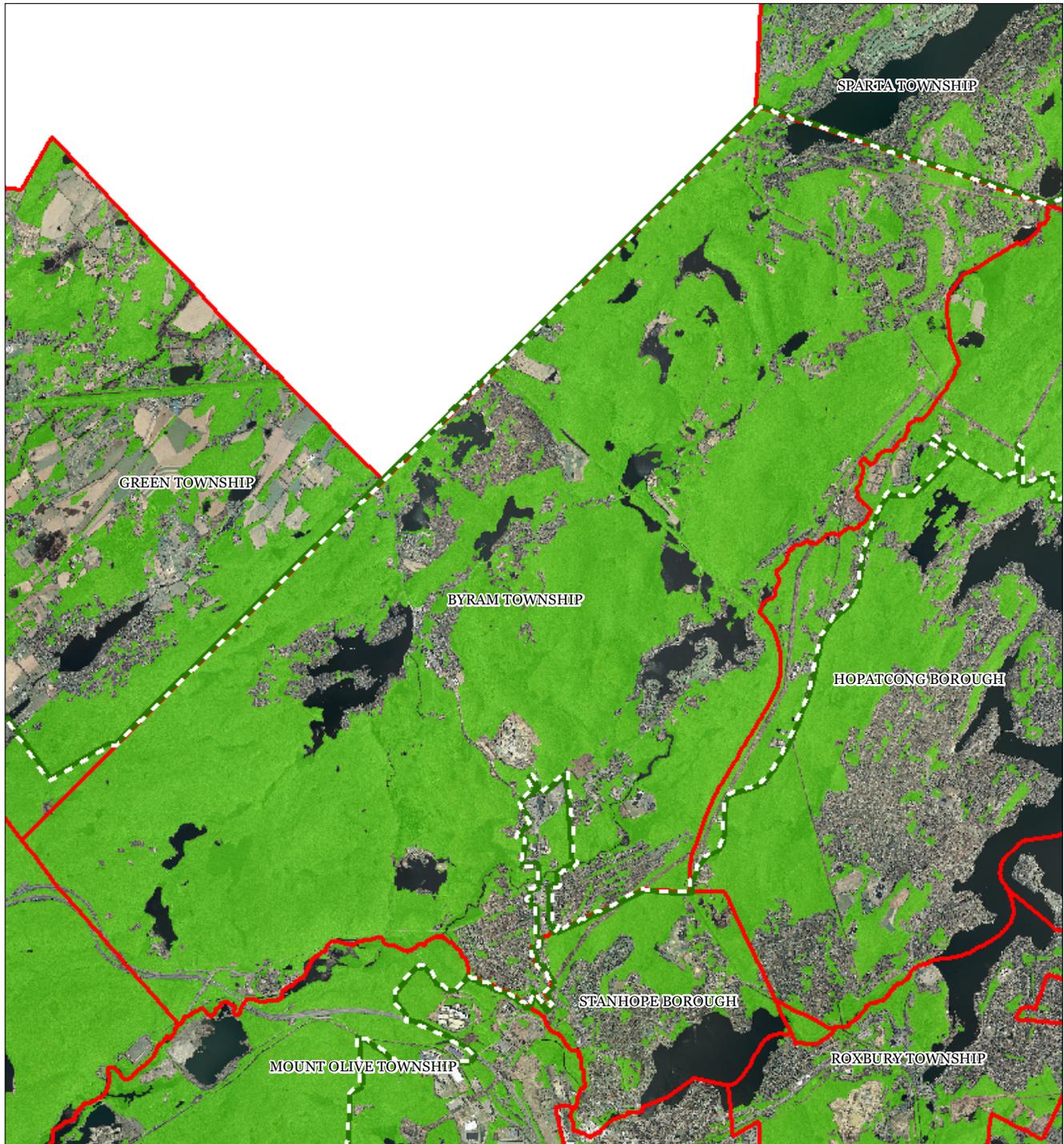
BYRAM TOWNSHIP



1 inch = 0.966 miles

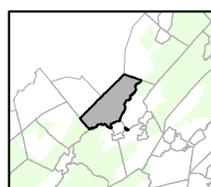
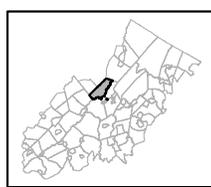


Figure 5. Total Forest Area



- Forested Areas
- Preservation Area
- Municipal Boundaries

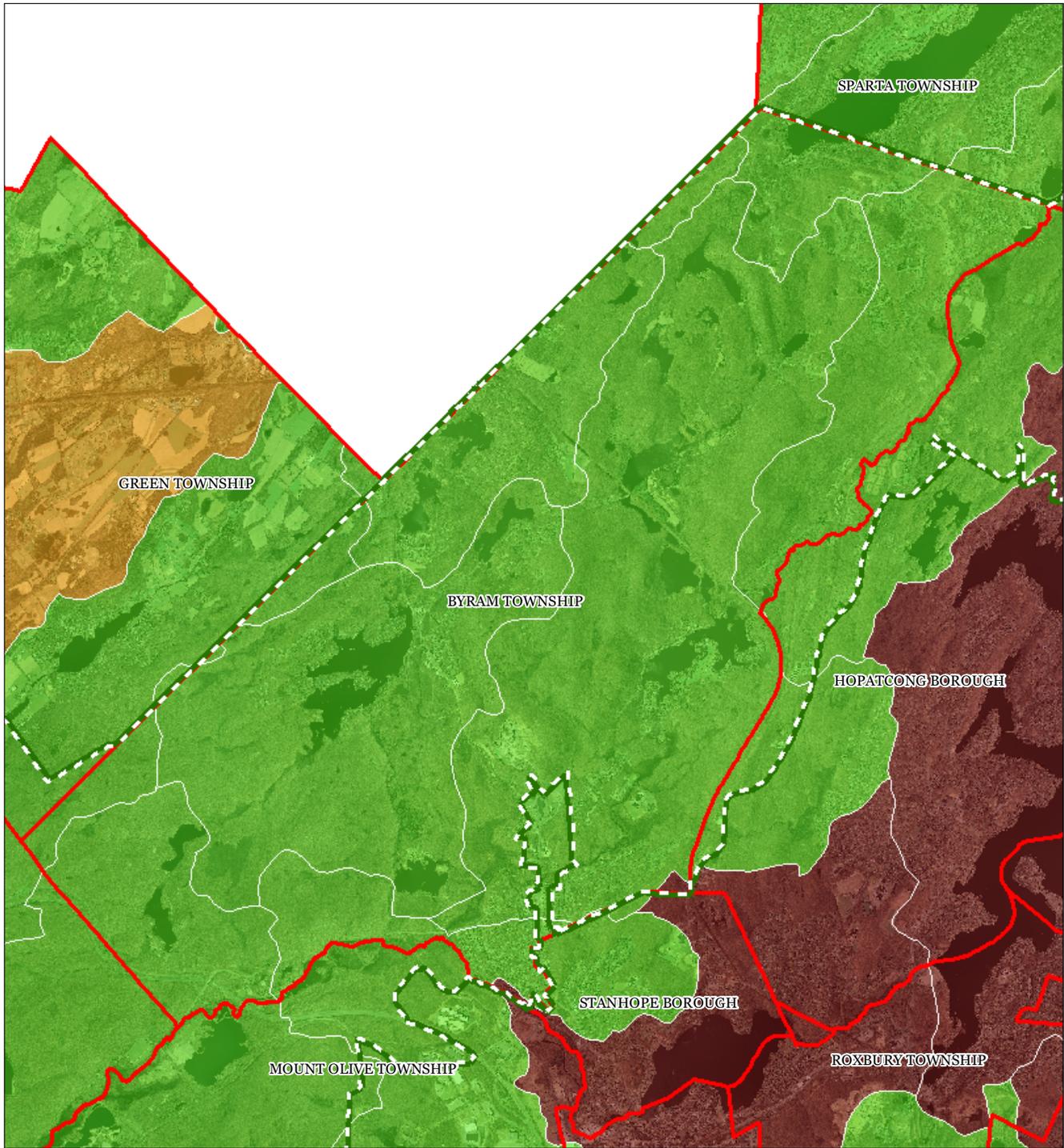
BYRAM TOWNSHIP



1 inch = 0.966 miles



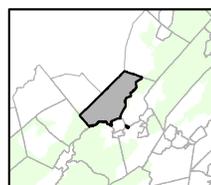
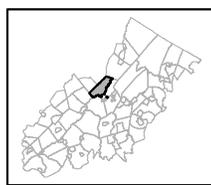
Figure 6. Forest Subwatersheds



Forest Integrity by HUC14 Subwatershed

- Low*
- Moderate*
- High*
- Preservation Area
- Municipal Boundaries

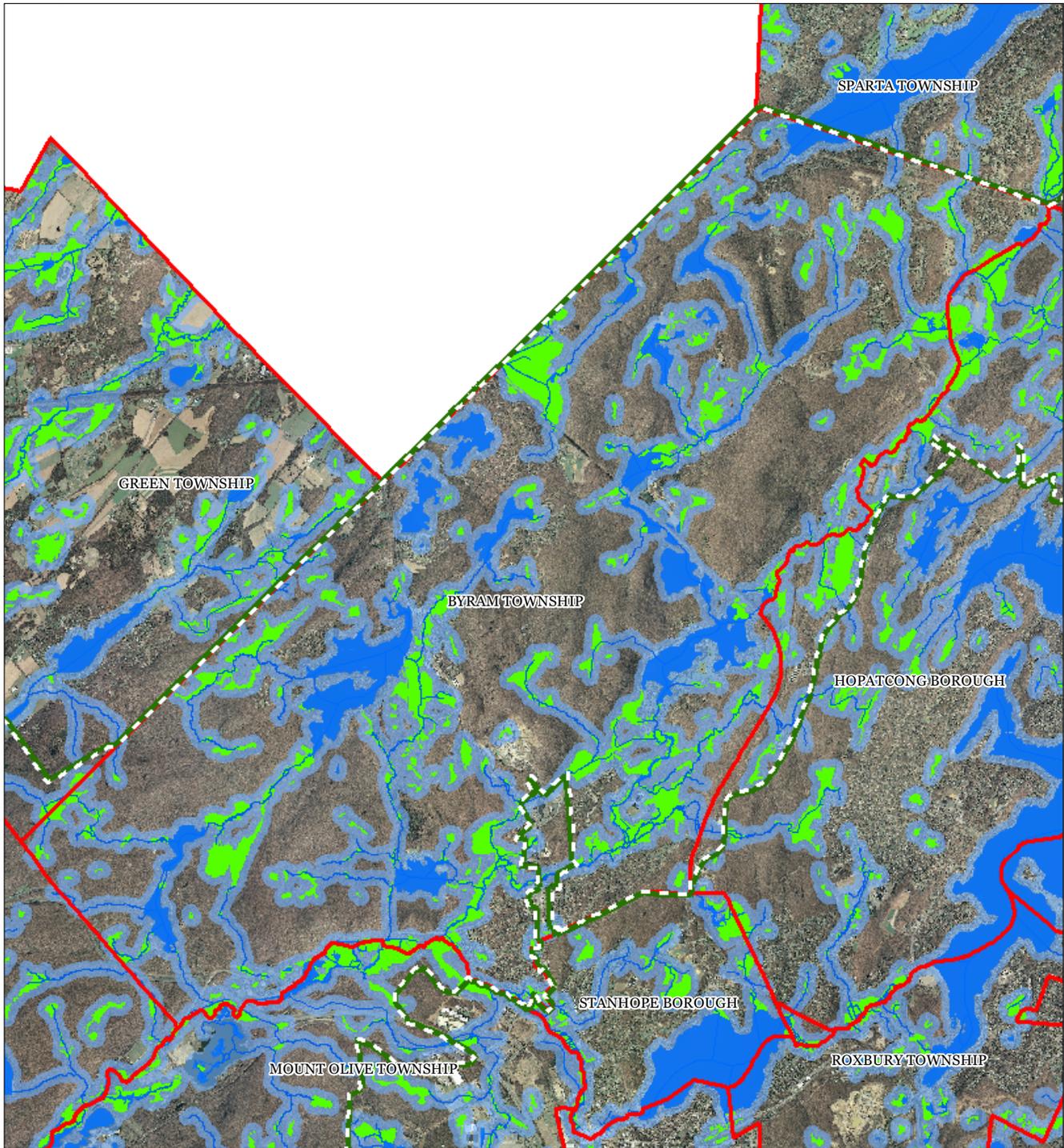
BYRAM TOWNSHIP



1 inch = 0.966 miles

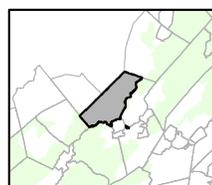
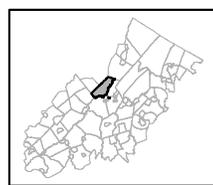


Figure 7. Highlands Open Waters



- Highlands Open Water Buffers (300ft)
- Streams
- Wetlands
- Lakes & Ponds
- Preservation Area
- Municipal Boundaries

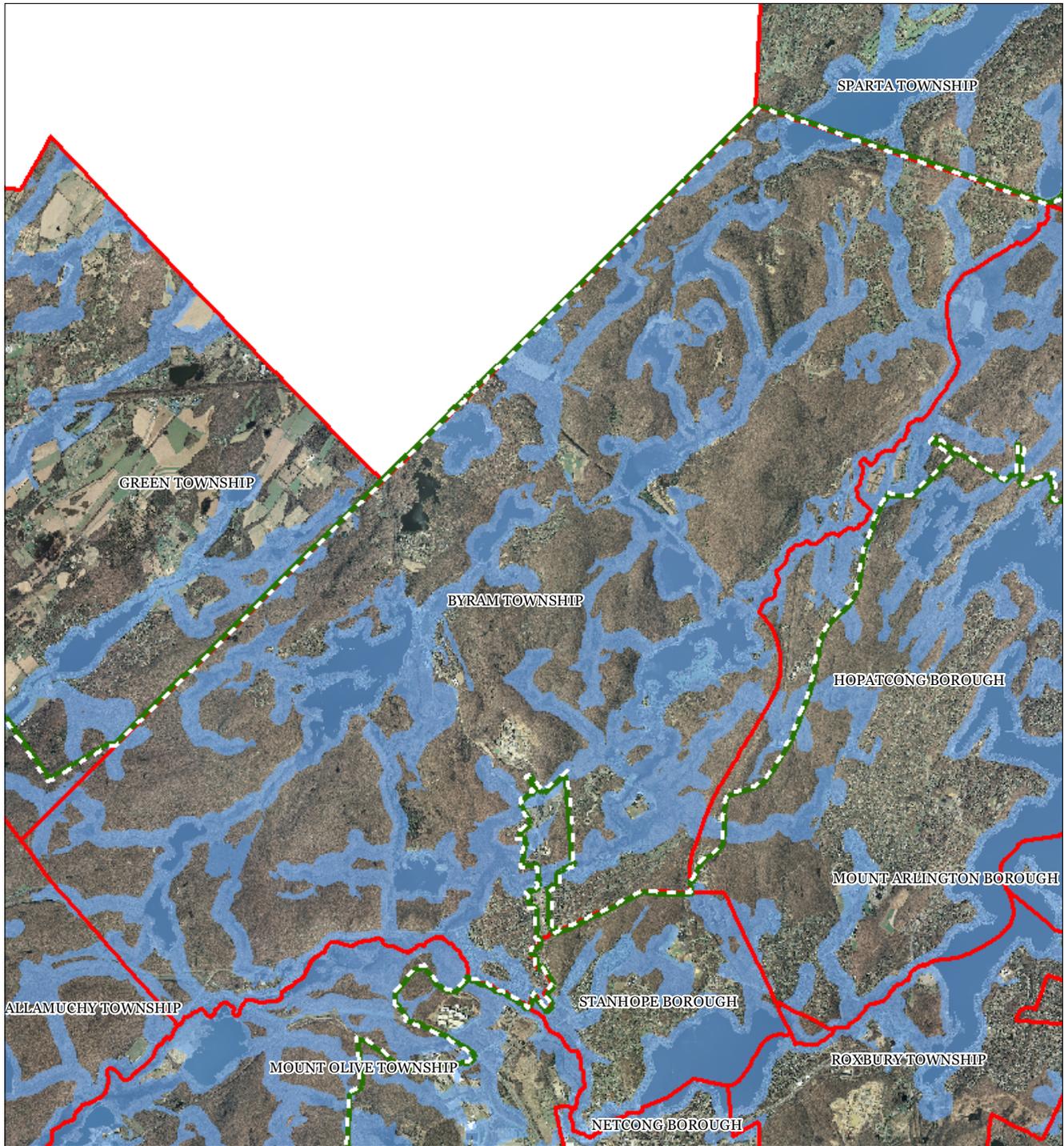
BYRAM TOWNSHIP



1 inch = 0.966 miles

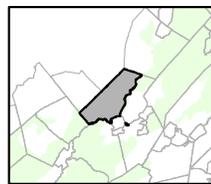
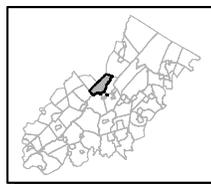


Figure 8. Highlands Riparian Areas



- Riparian Area
- Preservation Area
- Municipal Boundaries

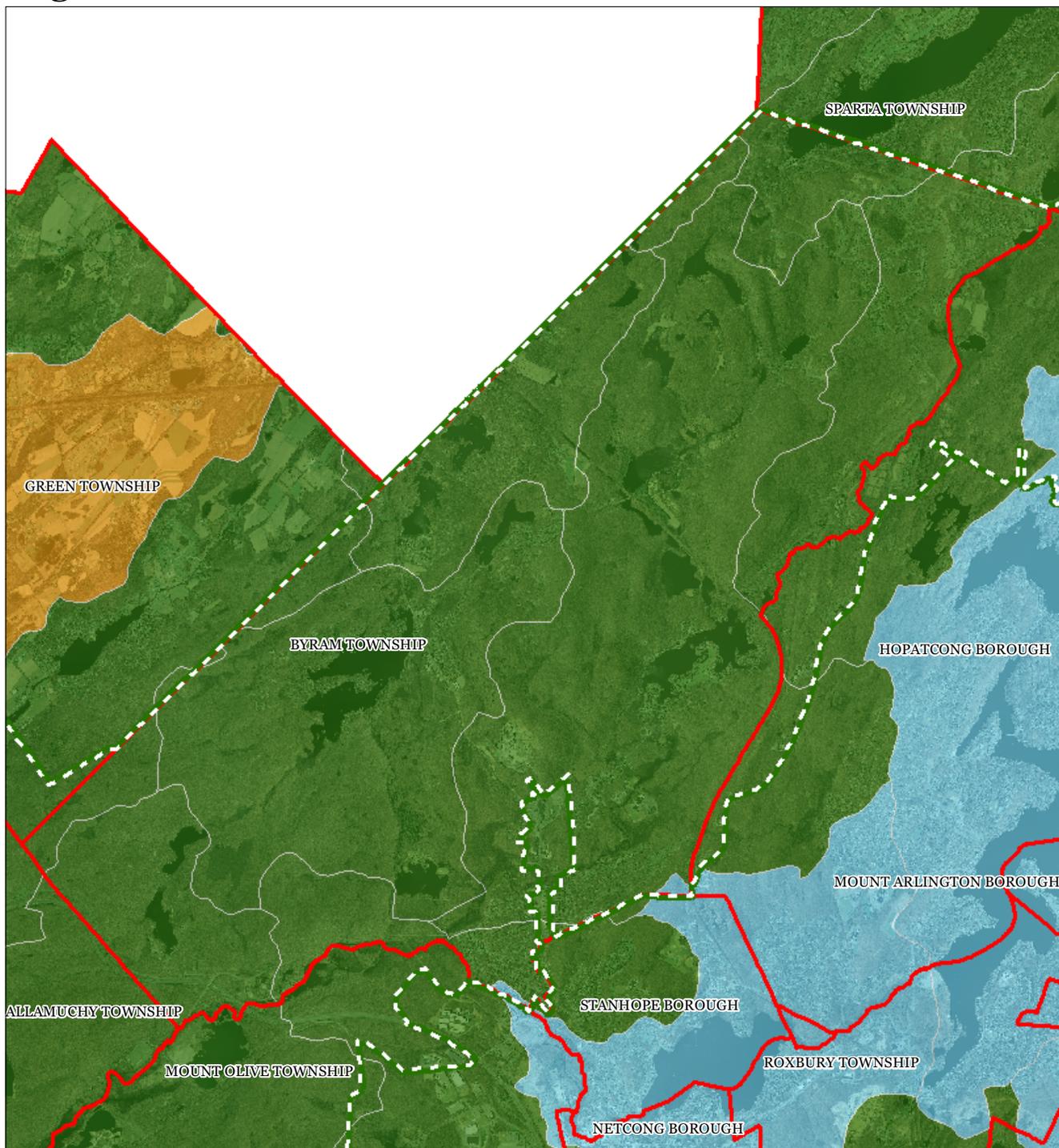
BYRAM TOWNSHIP



1 inch = 0.966 miles



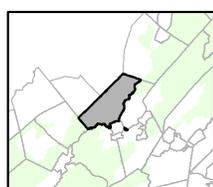
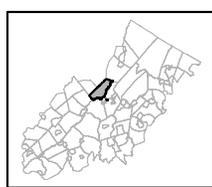
Figure 9. Watershed Values



Watershed Values by HUC14 Subwatershed

- Low
- Moderate
- High
- Preservation Area
- Municipal Boundaries

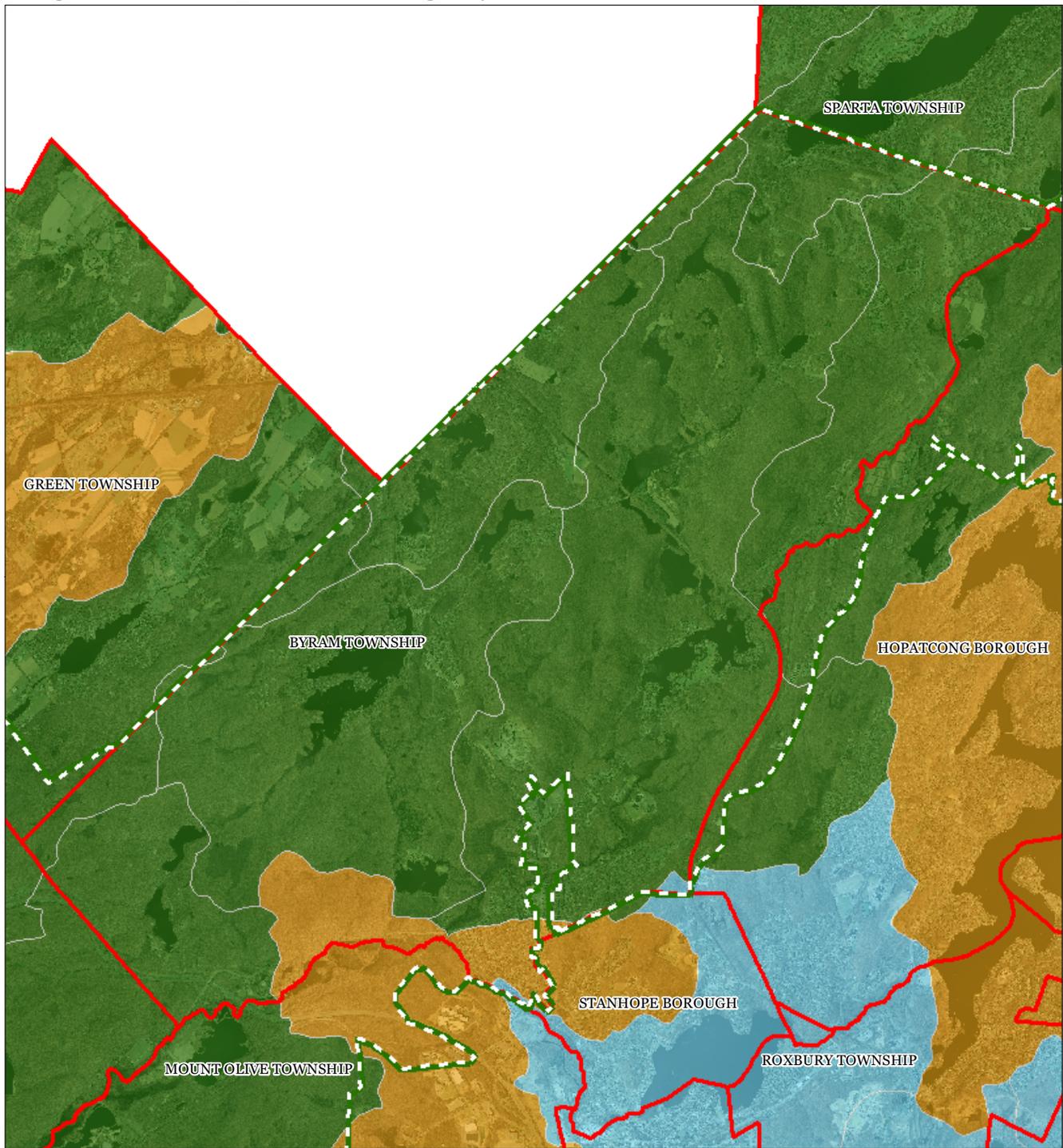
BYRAM TOWNSHIP



1 inch = 0.966 miles



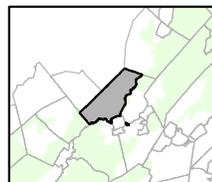
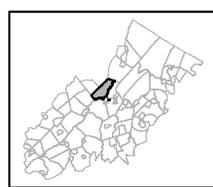
Figure 10. Riparian Integrity



Riparian Integrity by HUC14 Subwatershed

- Low
- Moderate
- High
- Preservation Area
- Municipal Boundaries

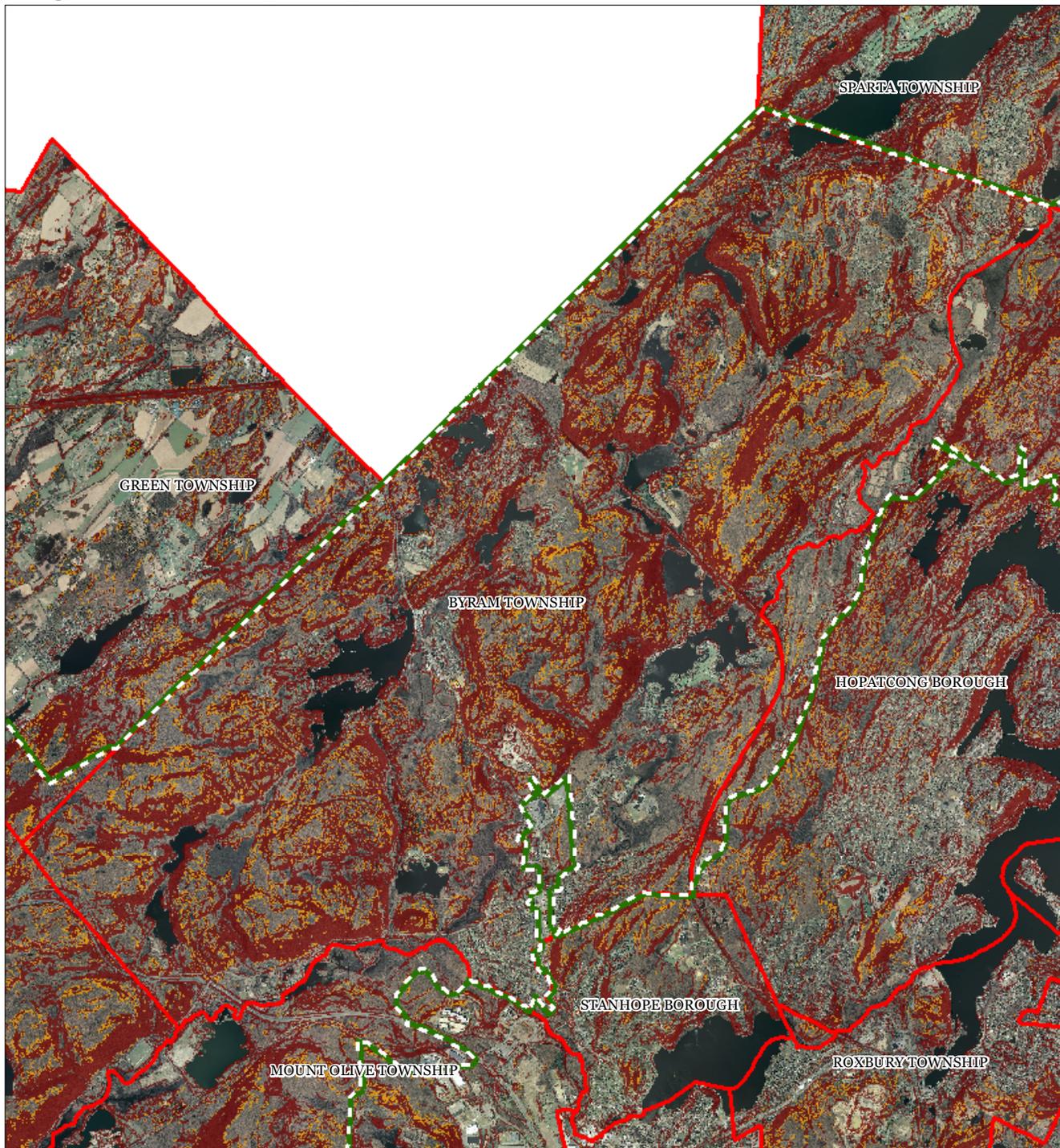
BYRAM TOWNSHIP



1 inch = 0.966 miles



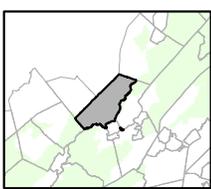
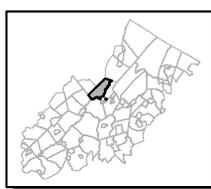
Figure 11. Steep Slope Protection Areas



Step Slopes

- Moderate
- Severe
- Preservation Area
- Municipal Boundaries

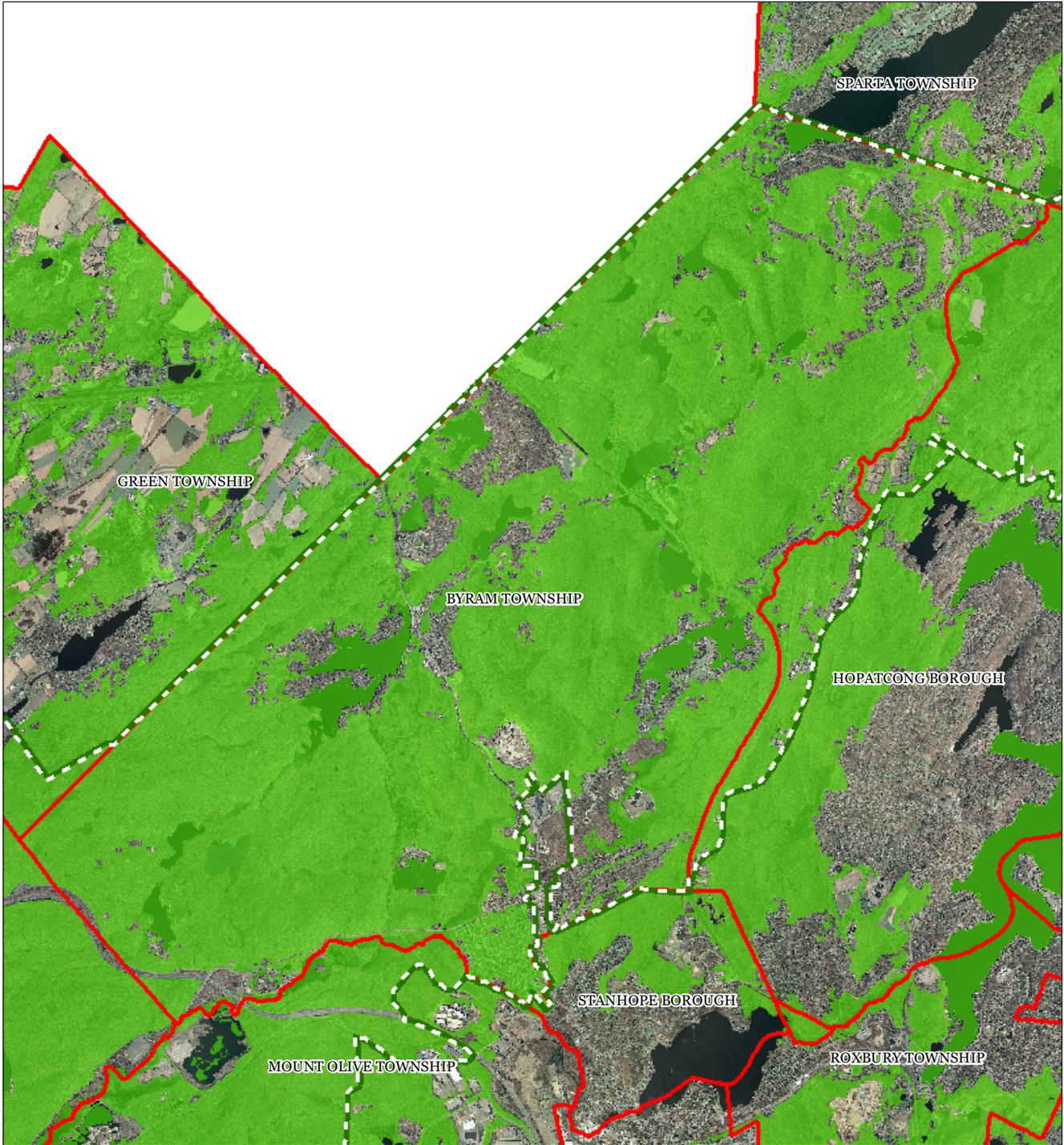
BYRAM TOWNSHIP



1 inch = 0.966 miles

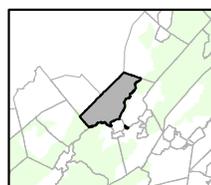
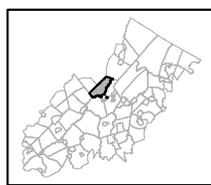


Figure 12. Critical Wildlife Habitat



- Critical Wildlife Habitat
- Preservation Area
- Municipal Boundaries

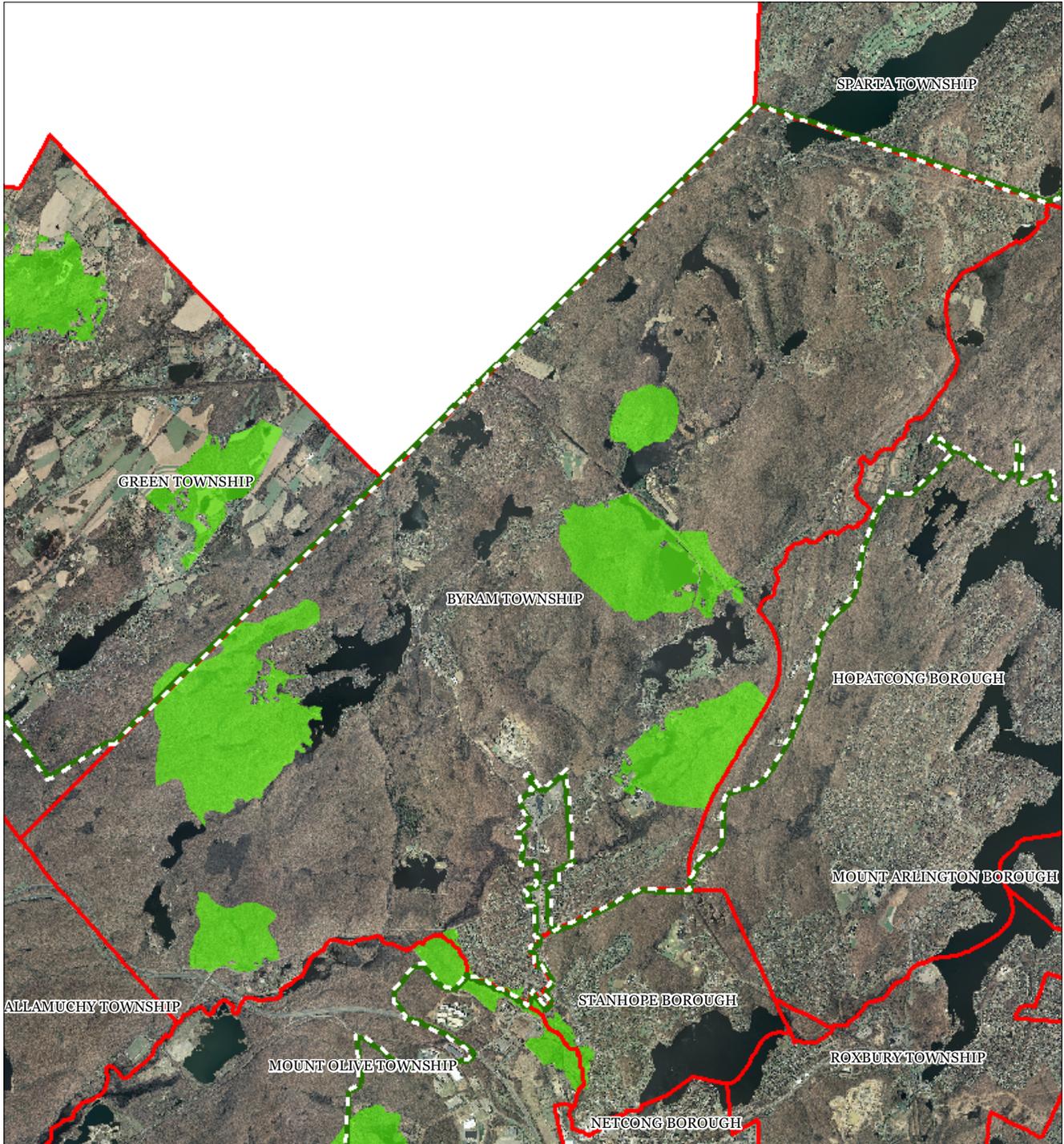
BYRAM TOWNSHIP



1 inch = 0.966 miles

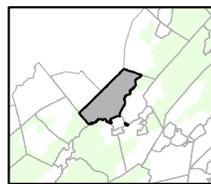
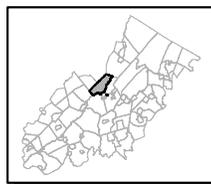


Figure 13. Significant Natural Areas



- Significant Natural Areas
- Preservation Area
- Municipal Boundaries

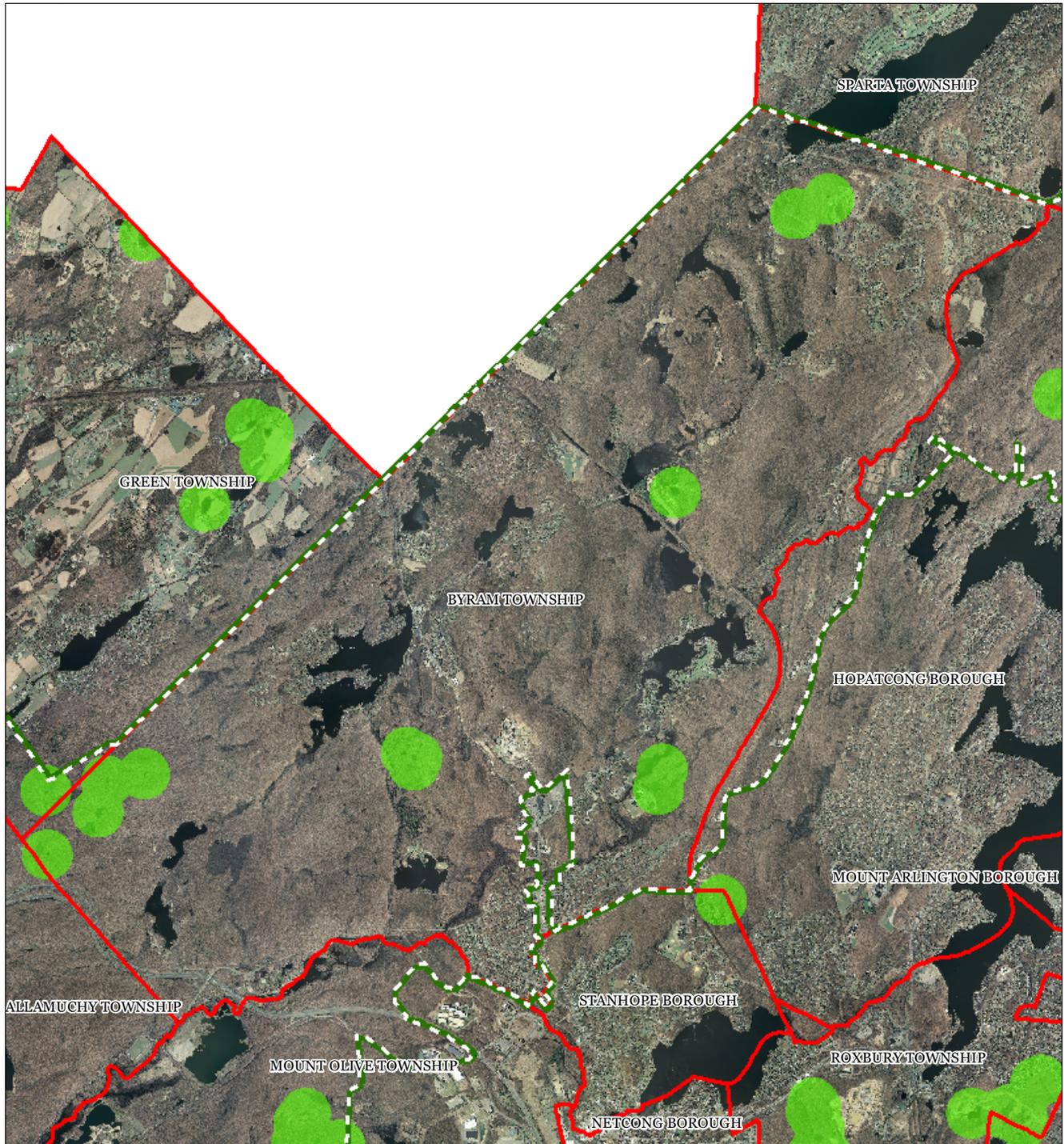
BYRAM TOWNSHIP



1 inch = 0.966 miles

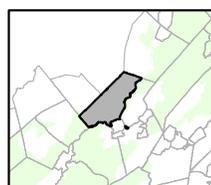
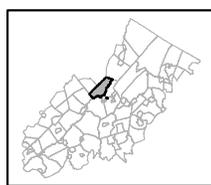


Figure 14. Vernal Pools



- Vernal Pools + 1000ft Buffer
- Preservation Area
- Municipal Boundaries

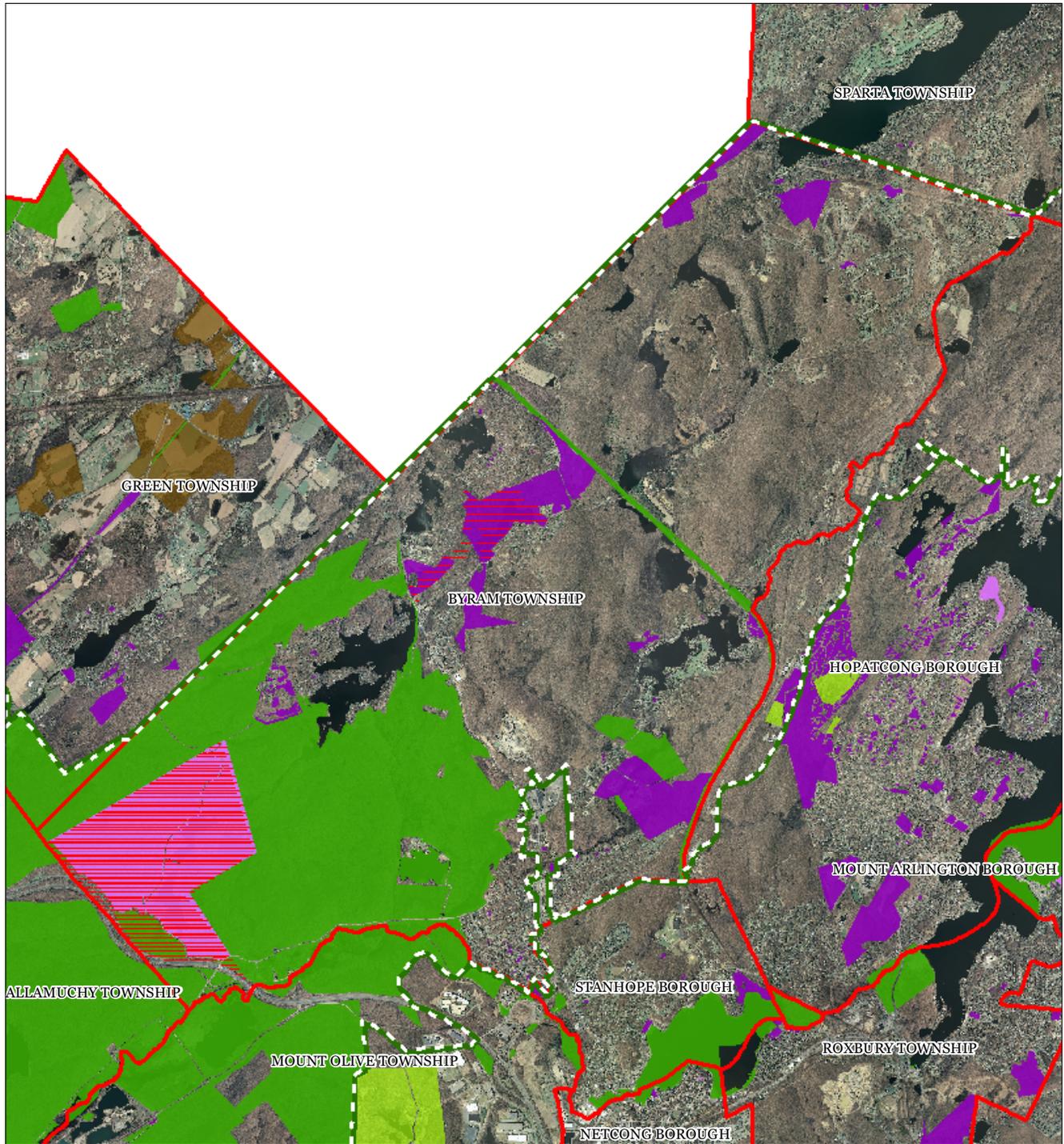
BYRAM TOWNSHIP



1 inch = 0.966 miles



Figure 15. Preserved Lands

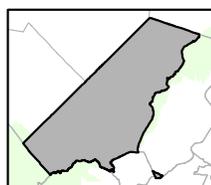
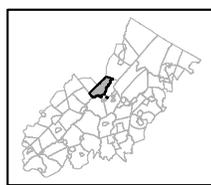


Preserved Lands

- Federal Open Space
- State Open Space
- County Open Space
- Municipal Open Space
- Non-Profit/Private Open Space
- Water Supply Watershed Lands
- Preserved Farmland

- Conservation Easements
- Municipal Boundaries
- Preservation Area

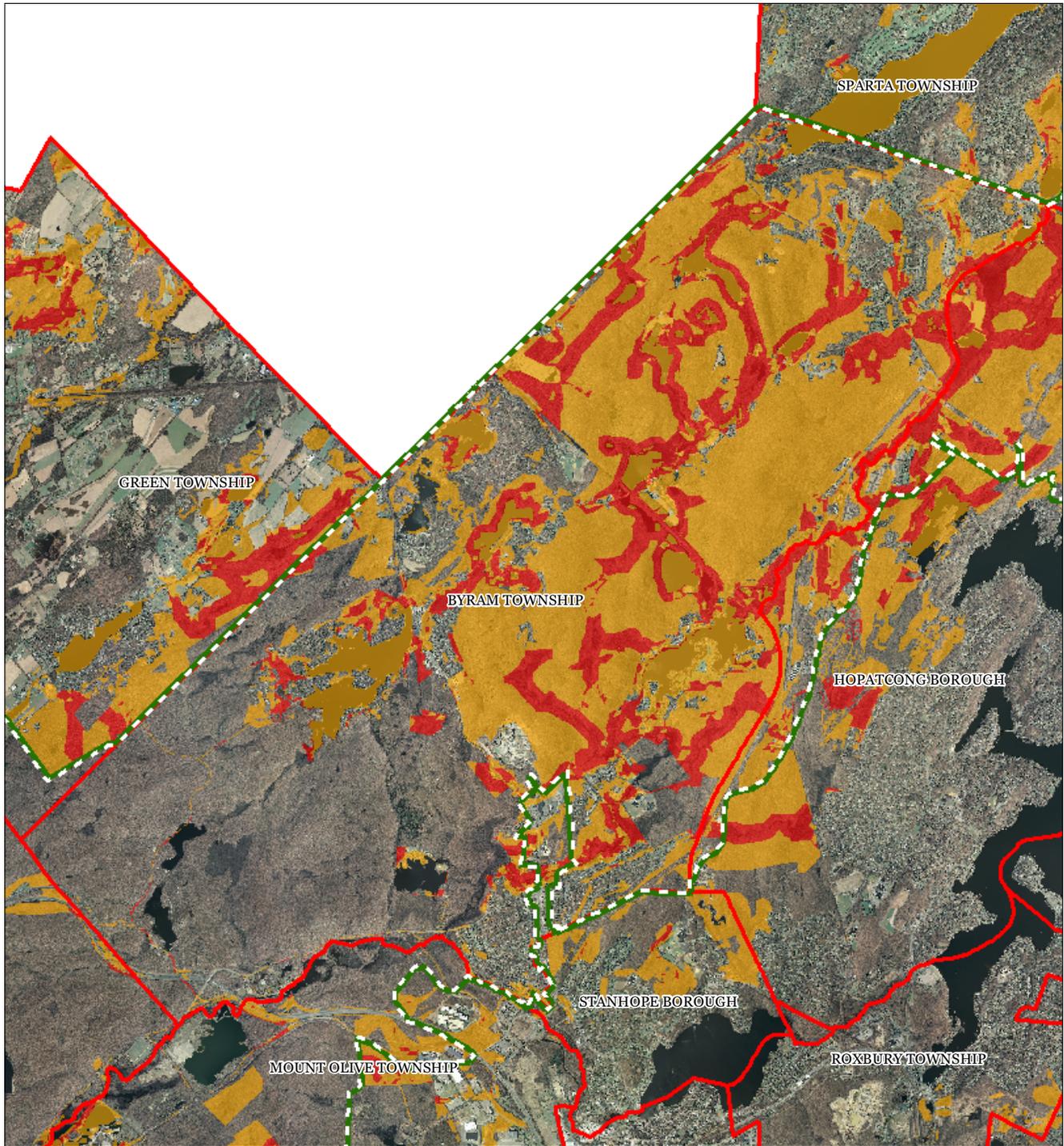
BYRAM TOWNSHIP



1 inch = 0.996 miles



Figure 16. Highlands Conservation Priority Areas



Conservation Priority Area

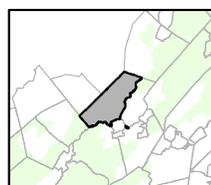
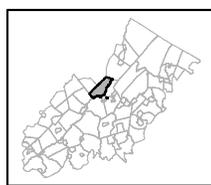
Moderate

High

Preservation Area

Municipal Boundaries

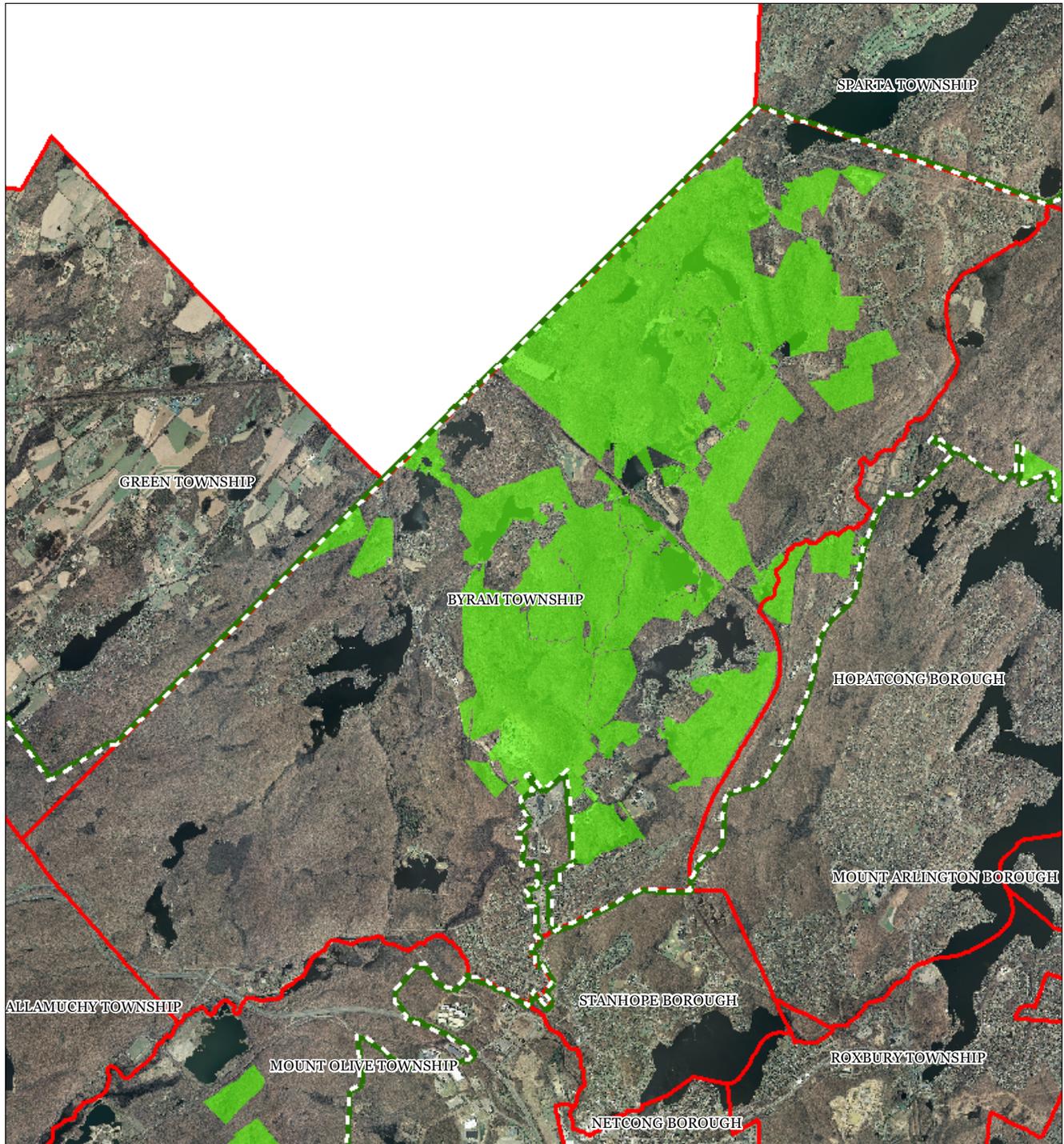
BYRAM TOWNSHIP



1 inch = 0.966 miles

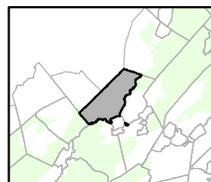
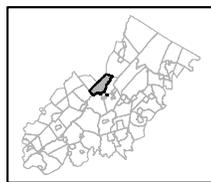


Figure 17. Highlands Special Environmental Zones



- Special Environmental Zones
- Preservation Area
- Municipal Boundaries

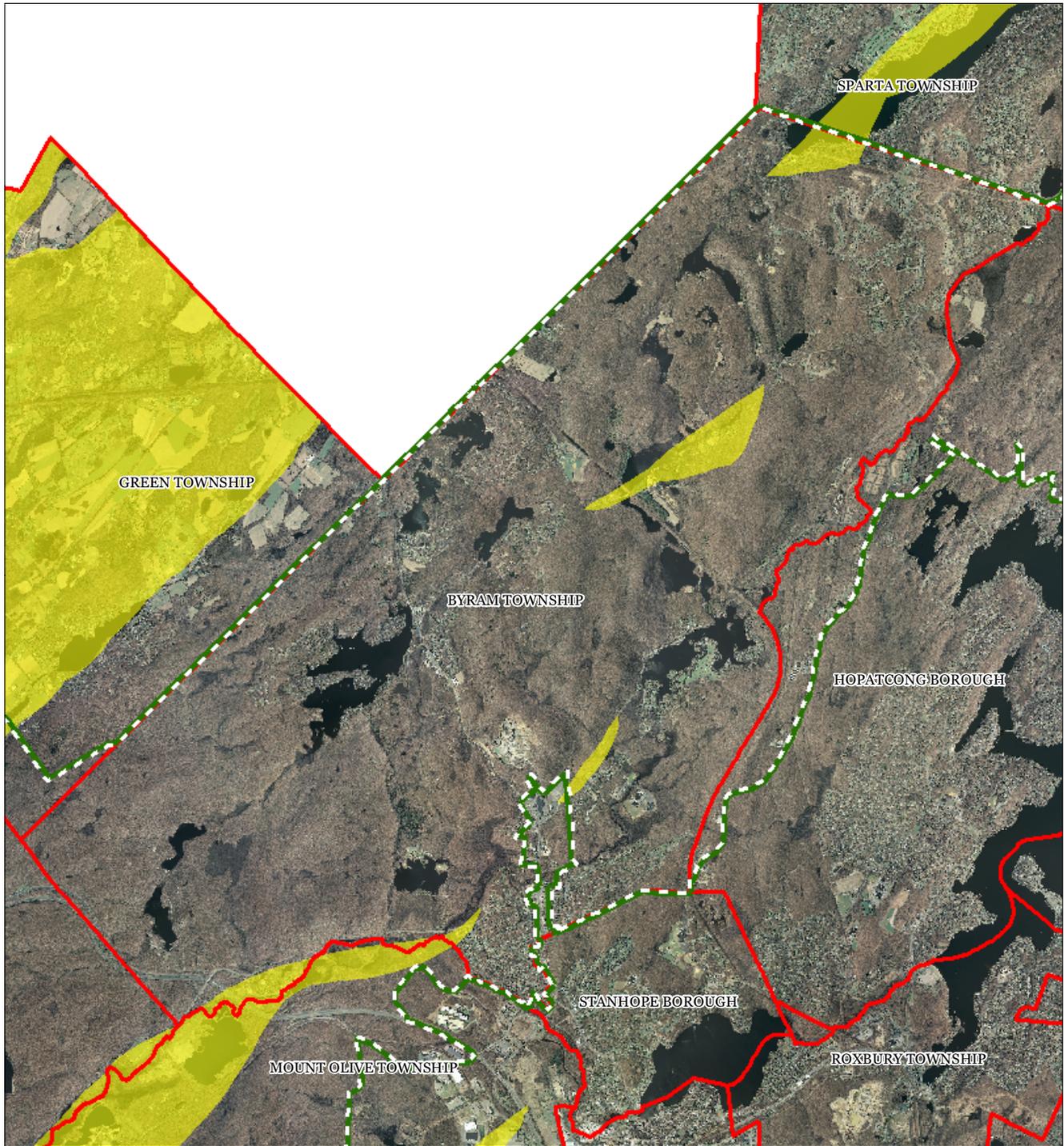
BYRAM TOWNSHIP



1 inch = 0.966 miles

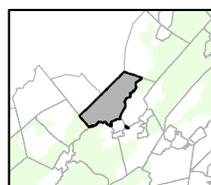
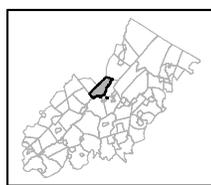


Figure 18. Carbonate Rock Areas



- Carbonate Rock Area
- Preservation Area
- Municipal Boundaries

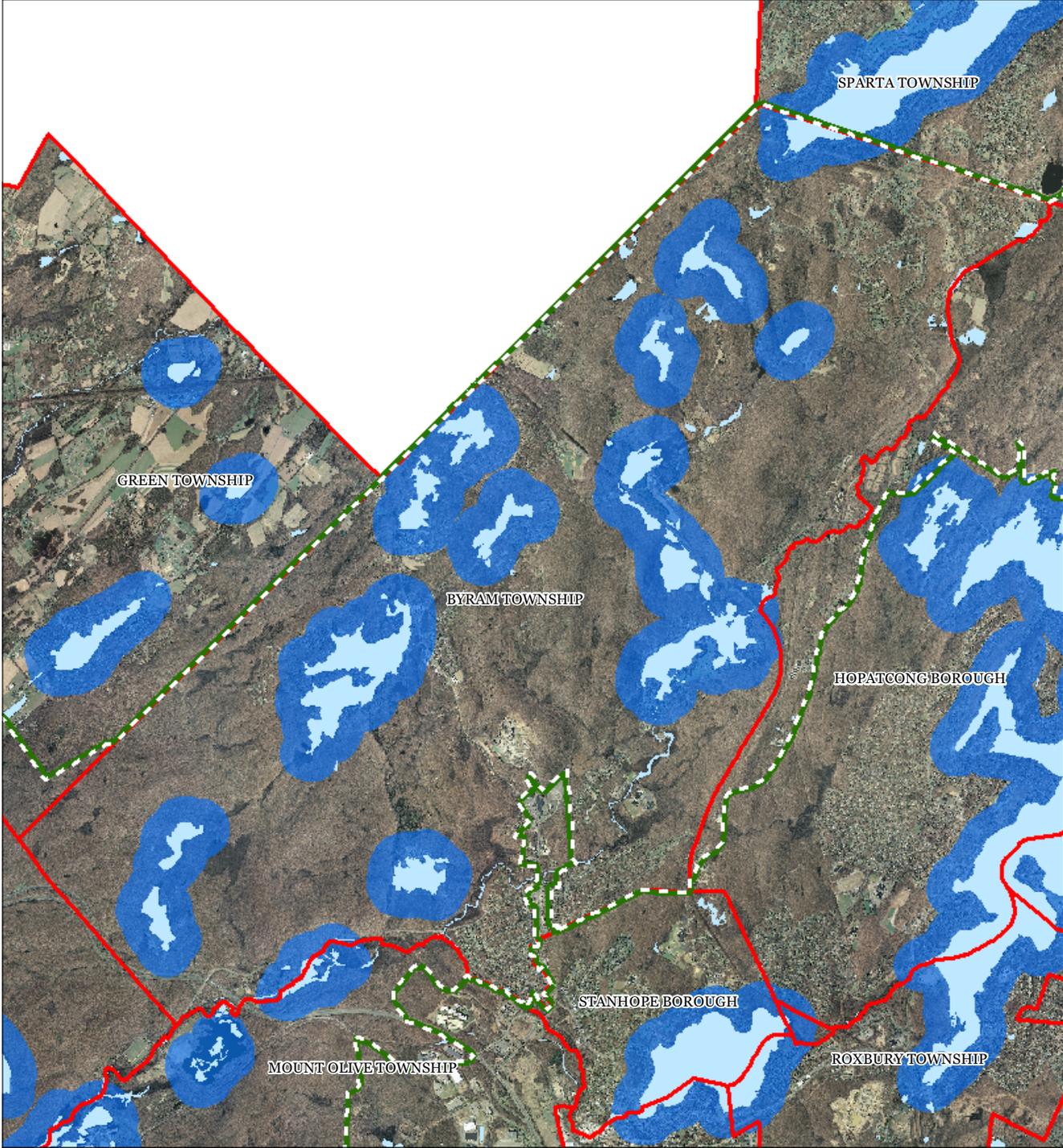
BYRAM TOWNSHIP



1 inch = 0.966 miles

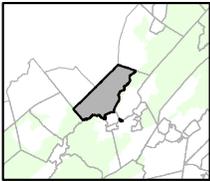
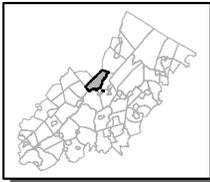


Figure 19. Lake Management Area



- Lakes & Ponds
- Lake Management Areas
- Preservation Area
- Municipal Boundaries

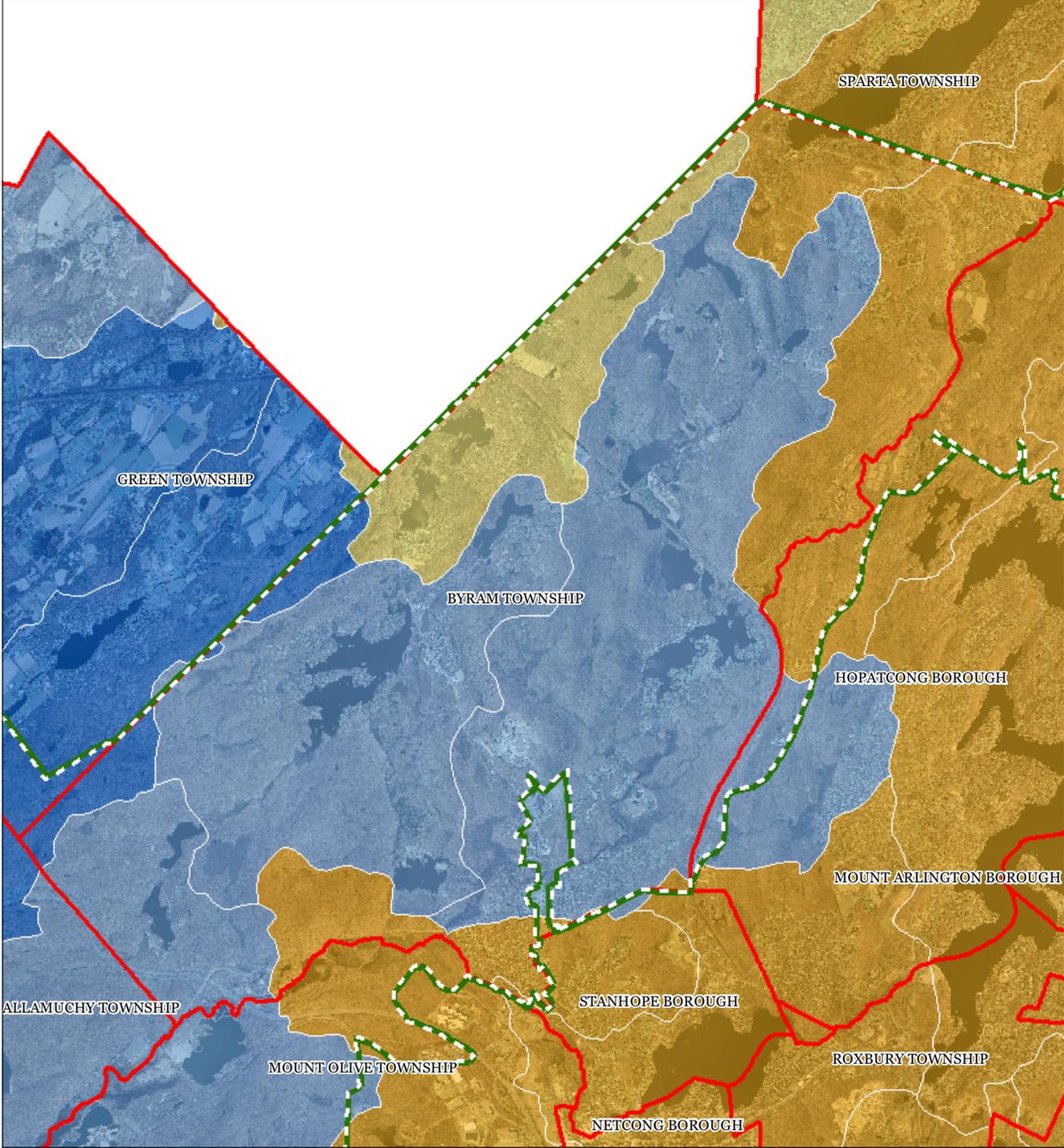
BYRAM TOWNSHIP



1 inch = 0.966 miles



Figure 20. Net Water Availability



Net Water Availability by HUC14 Subwatershed
Million Gallons Per Day (MGD)

- 0.10 - 0.39
- 0.05 - 0.09
- 0.00 - 0.04
- 0.09 - 0.01
- 0.99 - -0.10
- 7.10 - -1.00

- Preservation Area
- Municipal Boundaries

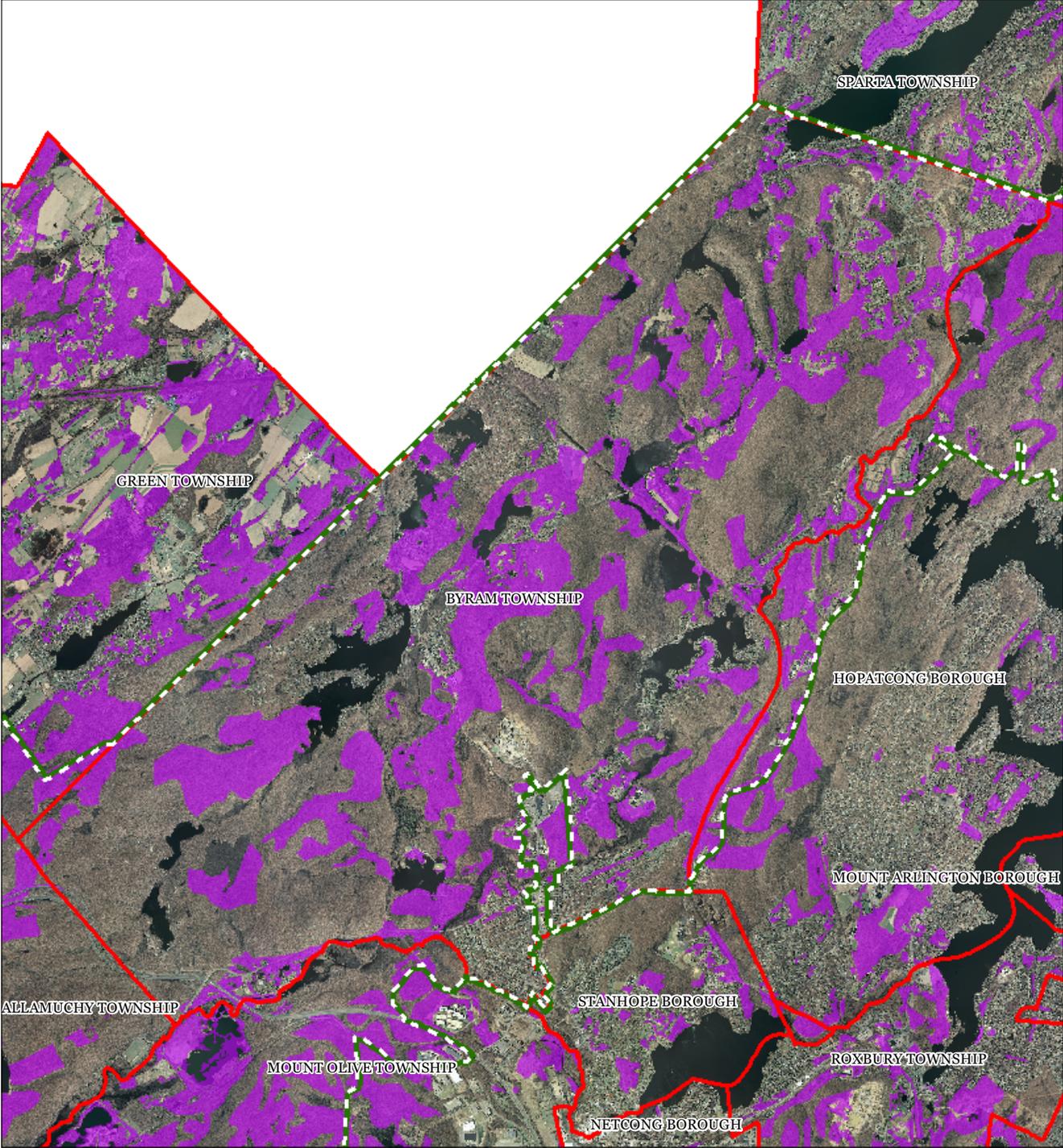


1 inch = 0.966 miles



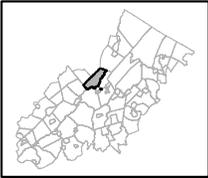
BYRAM TOWNSHIP

Figure 21. Prime Ground Water Recharge Areas



- Prime Ground Water Recharge Areas
- Preservation Area
- Municipal Boundaries

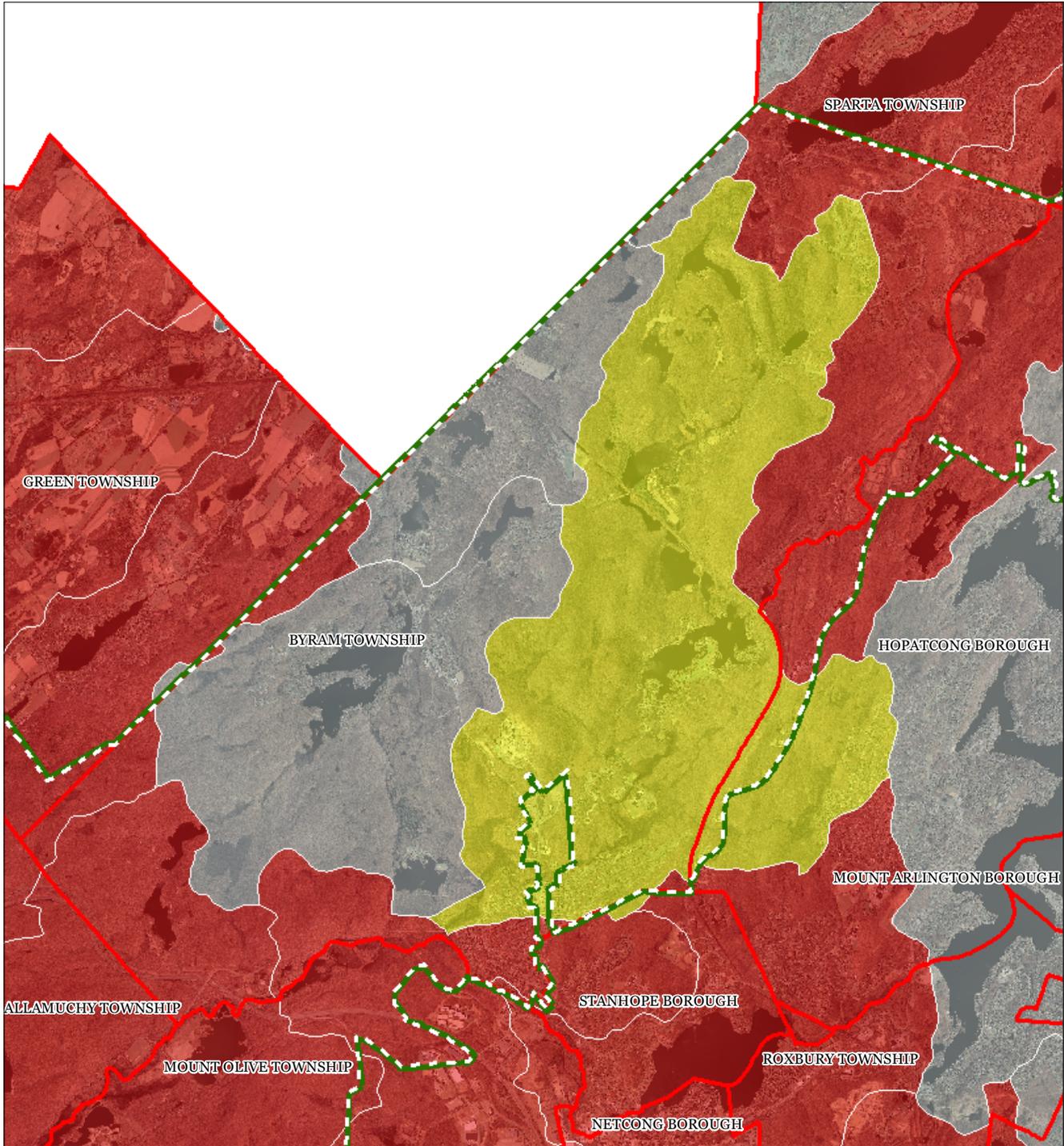
BYRAM TOWNSHIP



1 inch = 0.966 miles



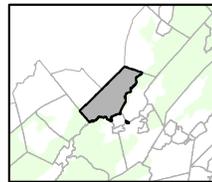
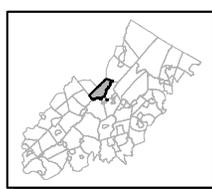
Figure 22. HUC14s on NJDEP Impaired Waters List



Impaired Waters Overall Assessment by HUC14 Subwatershed

- Non Impacted
- Insufficient Data Available
- Moderate
- Water Quality Impaired
- Preservation Area
- Municipal Boundaries

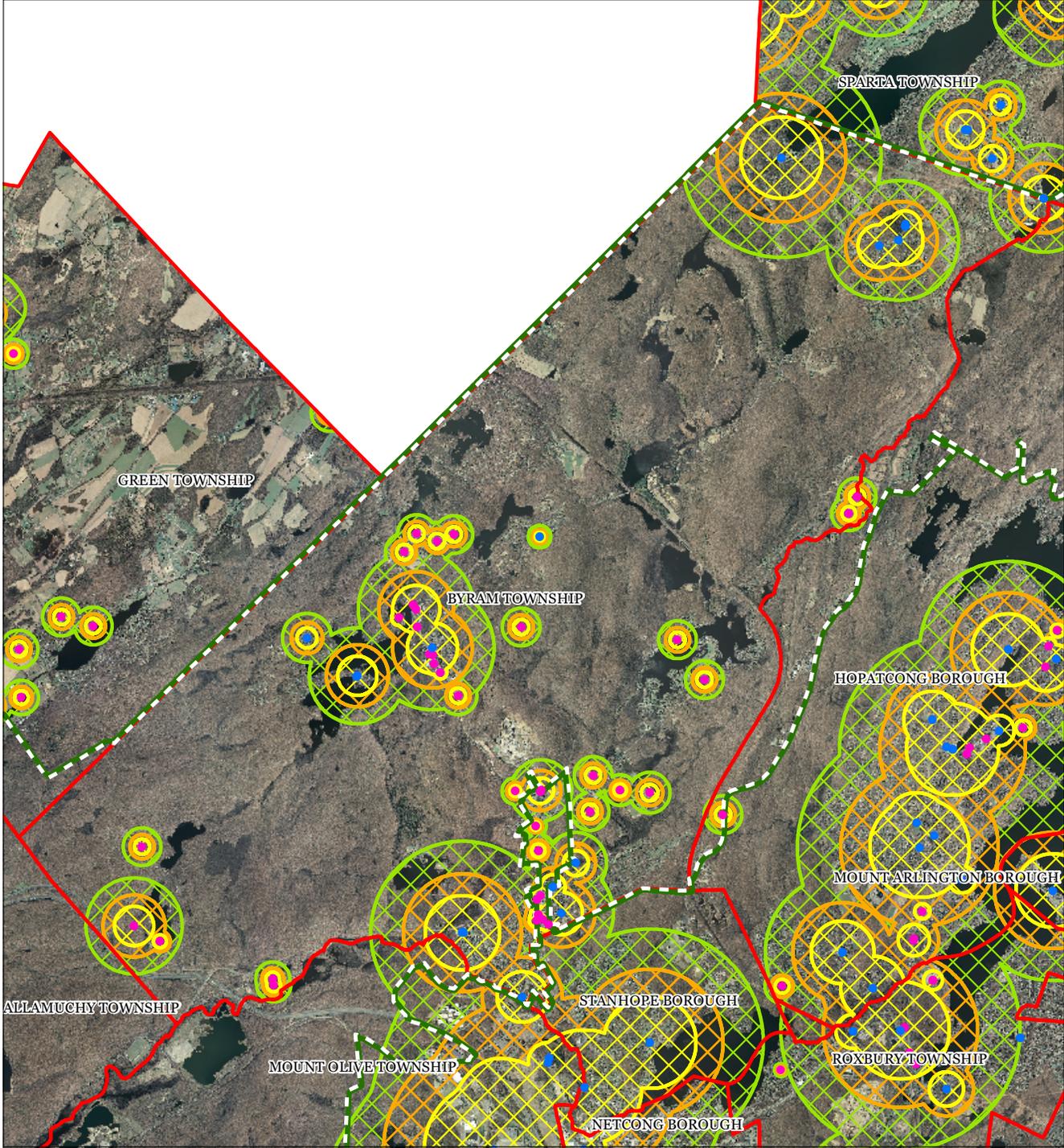
BYRAM TOWNSHIP



1 inch = 0.966 miles



Figure 23. Wellhead Protection Areas



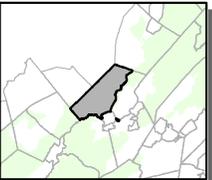
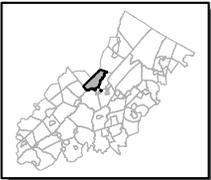
- Public Community Wells
- Public Non-Community Wells

Wellhead Protection Areas

- 2-Year Tier
- 5-Year Tier
- 12-Year Tier

- Preservation Area
- Municipal Boundaries

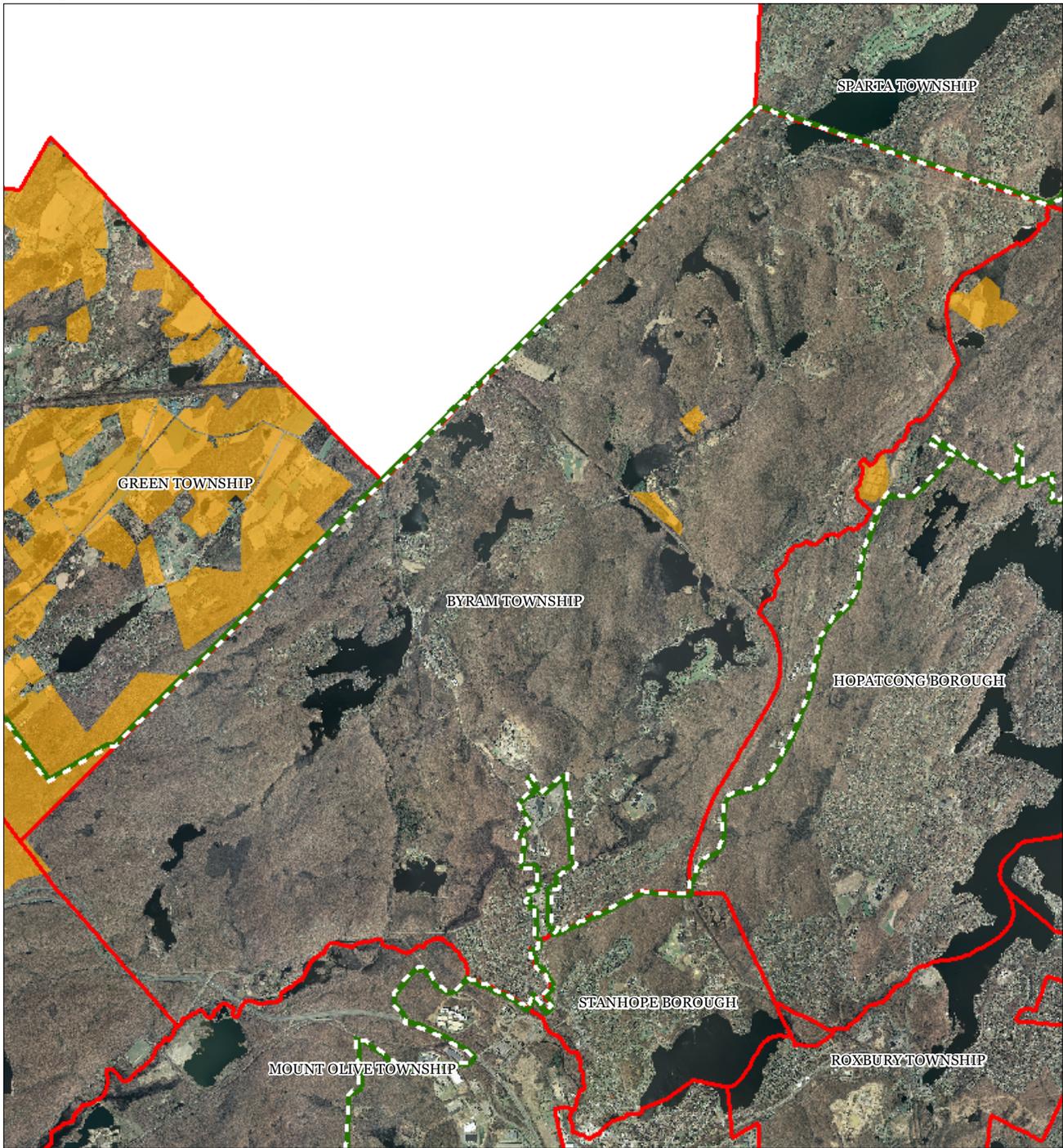
BYRAM TOWNSHIP



1 inch = 0.966 miles

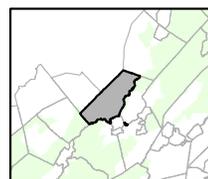
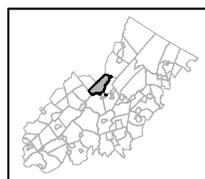


Figure 26. All Agricultural Uses



BYRAM TOWNSHIP

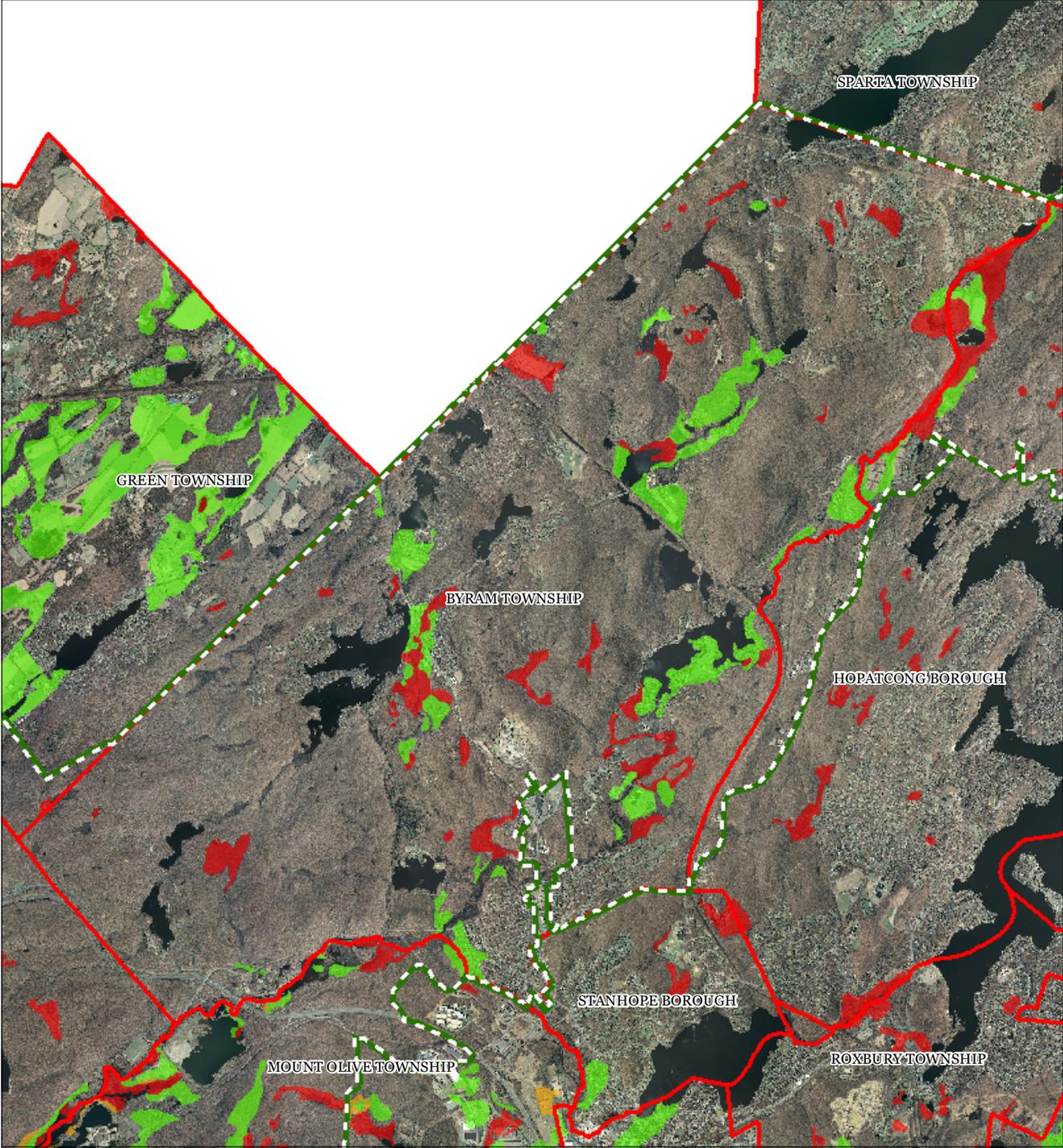
- Agriculture Uses
- Preservation Area
- Municipal Boundaries



1 inch = 0.966 miles



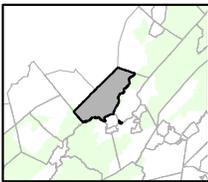
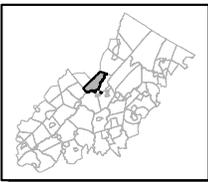
Figure 27. Important Farmland Soils



Important Farmland Soils

- Prime Farmland
- Farmland of Local Importance
- Farmland of Statewide Importance
- Farmland of Unique Importance
- Preservation Area
- Municipal Boundaries

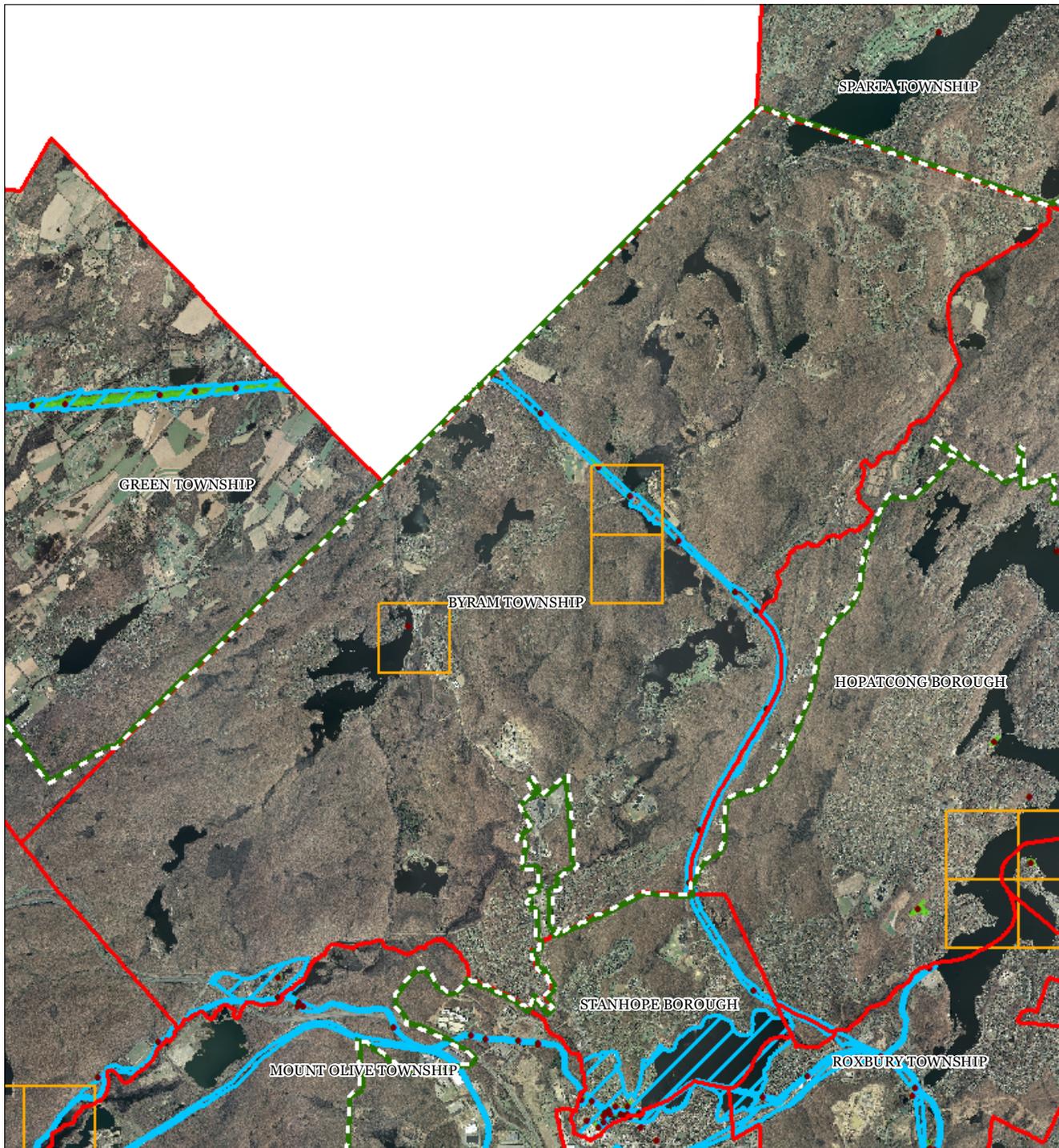
BYRAM TOWNSHIP



1 inch = 0.966 miles

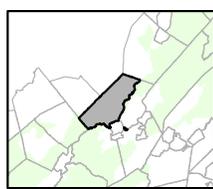
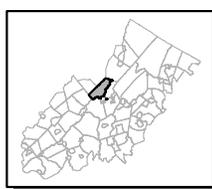


Figure 28. Historic, Cultural, and Archeological Resources Inventory



BYRAM TOWNSHIP

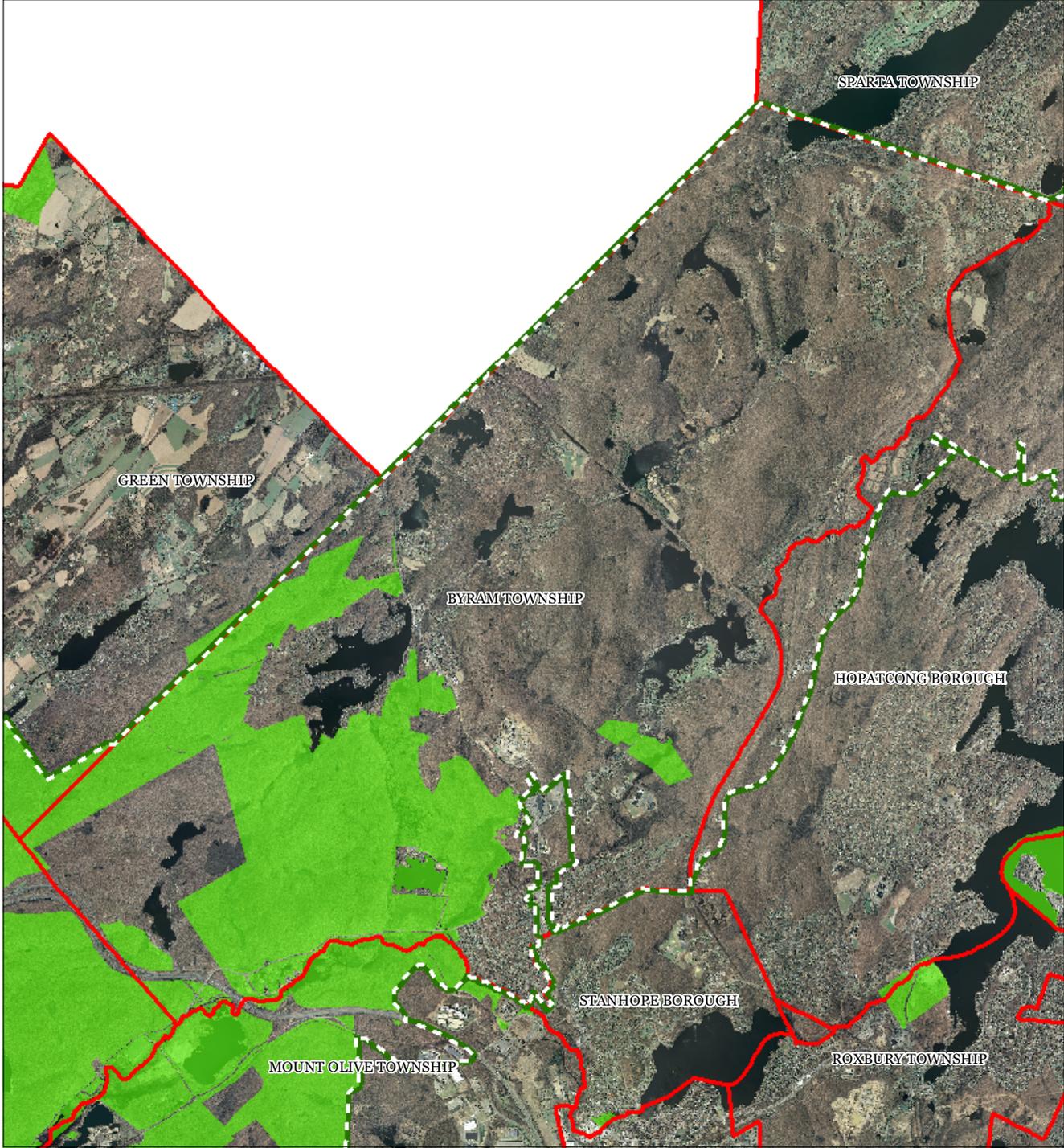
-  Preservation Area
-  Municipal Boundaries
-  Archaeological Grids (1 sqmi)
-  NJ Historic Districts
-  Historic Property Points
-  Historic Property Polygons



1 inch = 0.966 miles

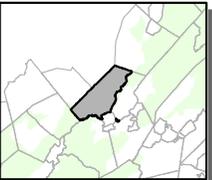
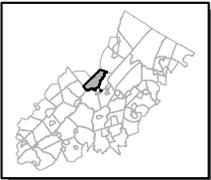


Figure 29. Baseline Scenic Resources Inventory



- Scenic Resources
- Municipal Boundaries
- Preservation Area

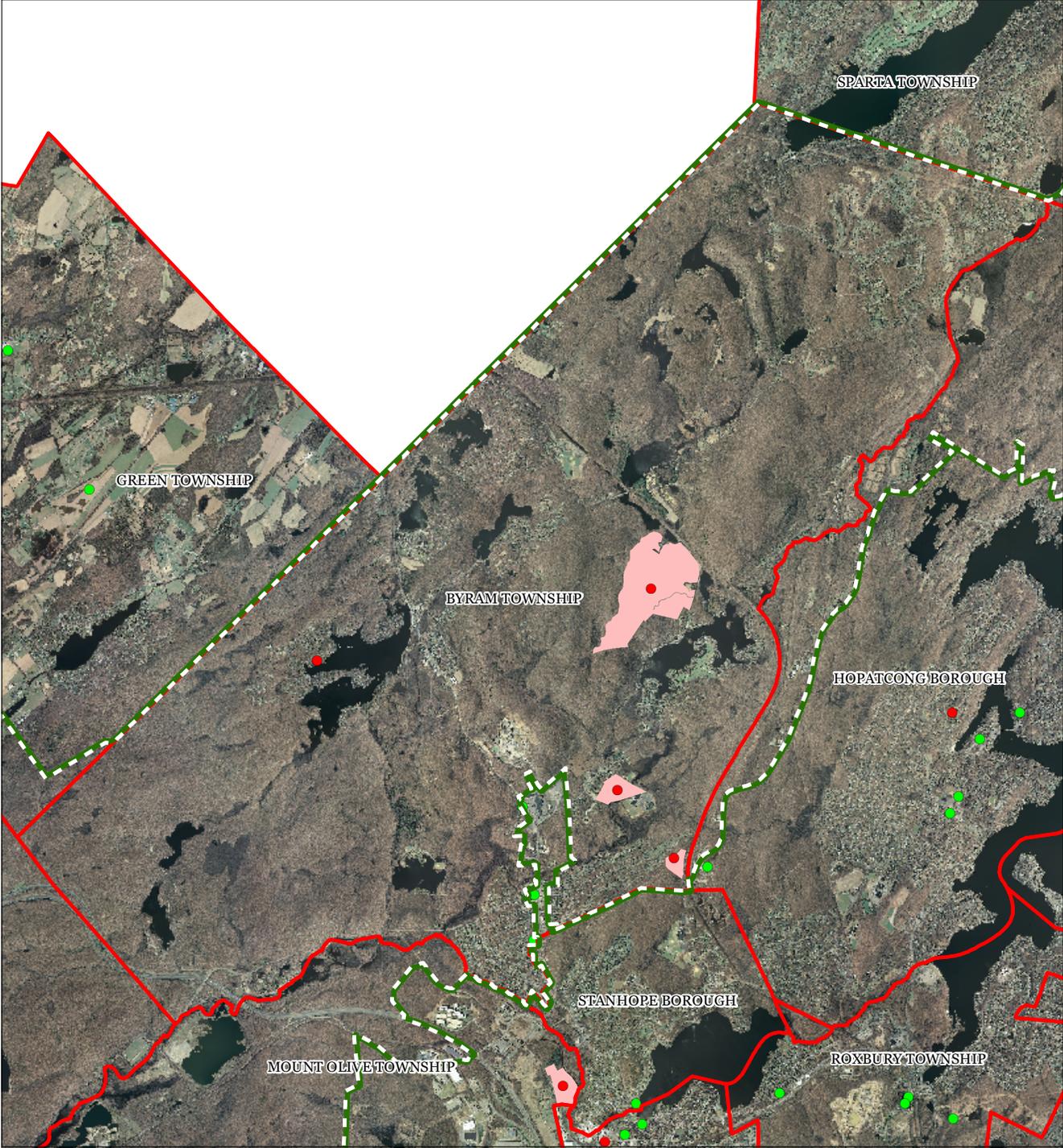
BYRAM TOWNSHIP



1 inch = 0.966 miles



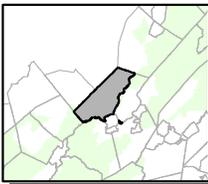
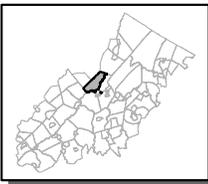
Figure 30. Highlands Contaminated Site Inventory



Highlands Contaminated Site Inventory

BYRAM TOWNSHIP

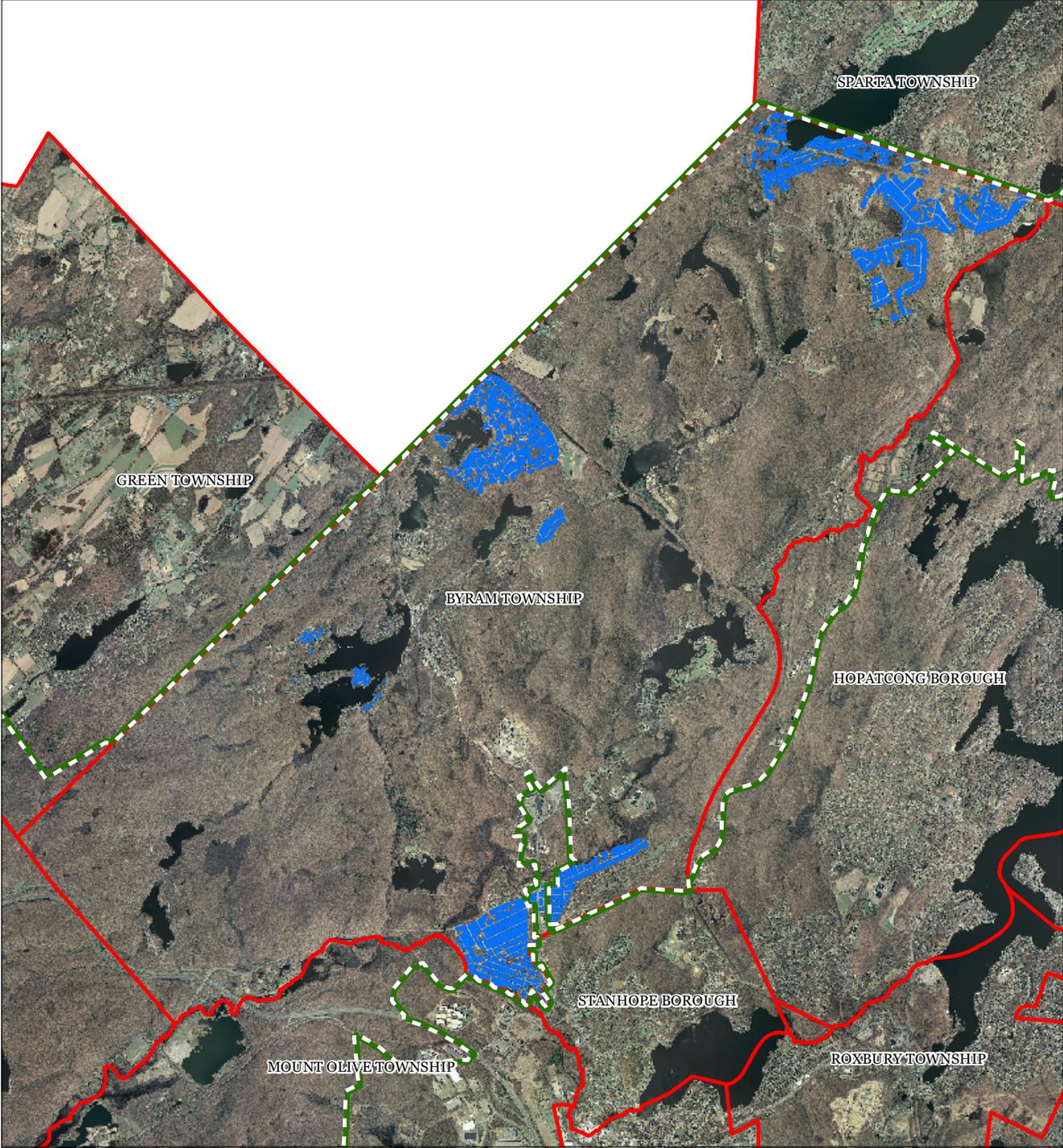
- Tier 1 Sites
- Tier 1 Sites (Polygons)
- Tier 2 Sites
- ▭ Preservation Area
- ▭ Municipal Boundaries



1 inch = 0.966 miles

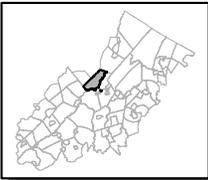


Figure 31. Public Community Water Systems



- Public Community Water Systems
- Preservation Area
- Municipal Boundaries

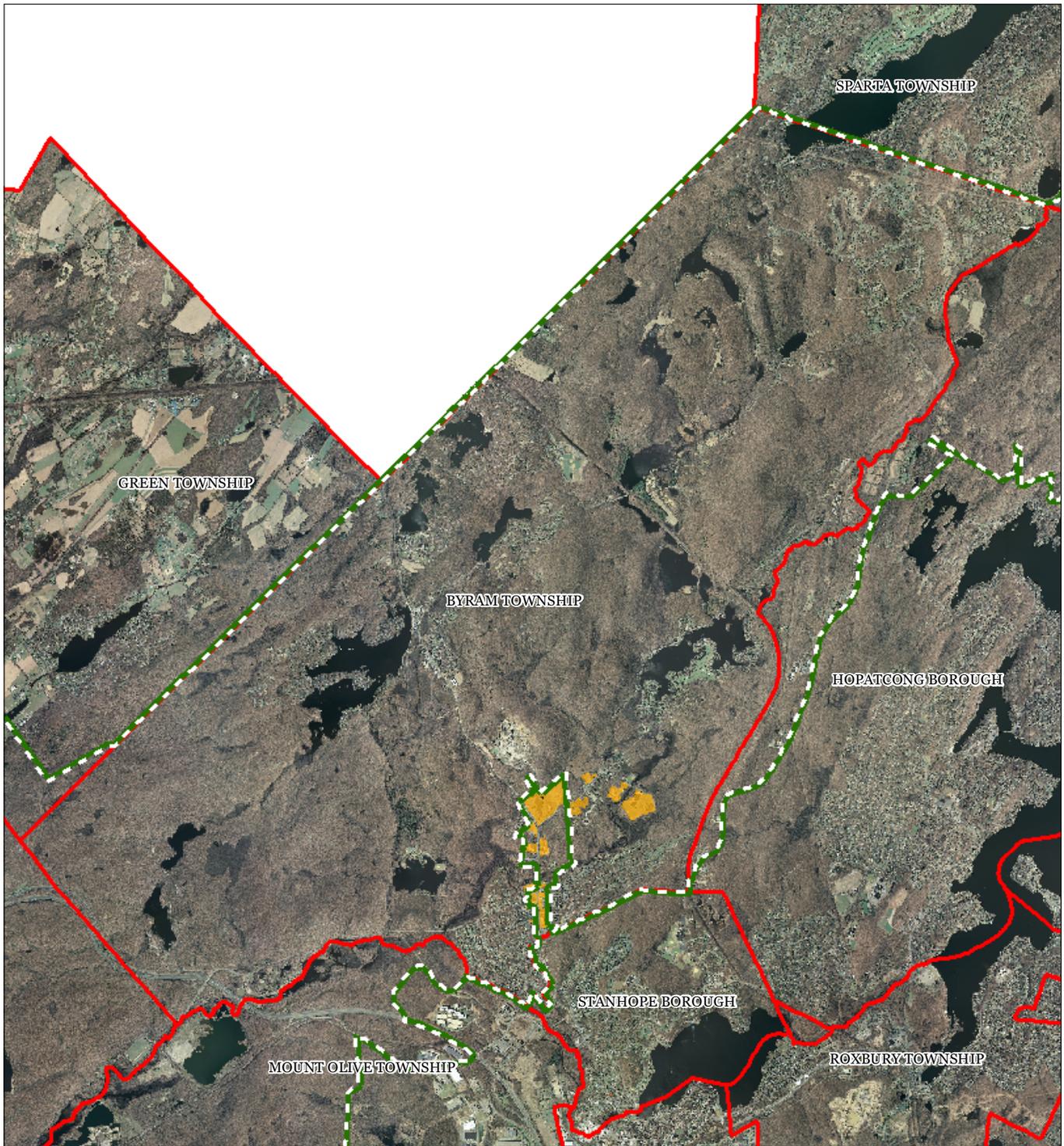
BYRAM TOWNSHIP



1 inch = 0.966 miles



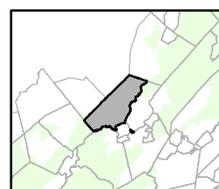
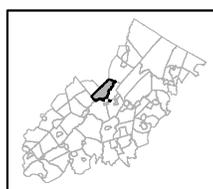
Figure 32. Highlands Domestic Sewerage Facilities



Highlands Domestic Sewerage Facilities

-  Existing Area Served
-  Preservation Area
-  Municipal Boundaries

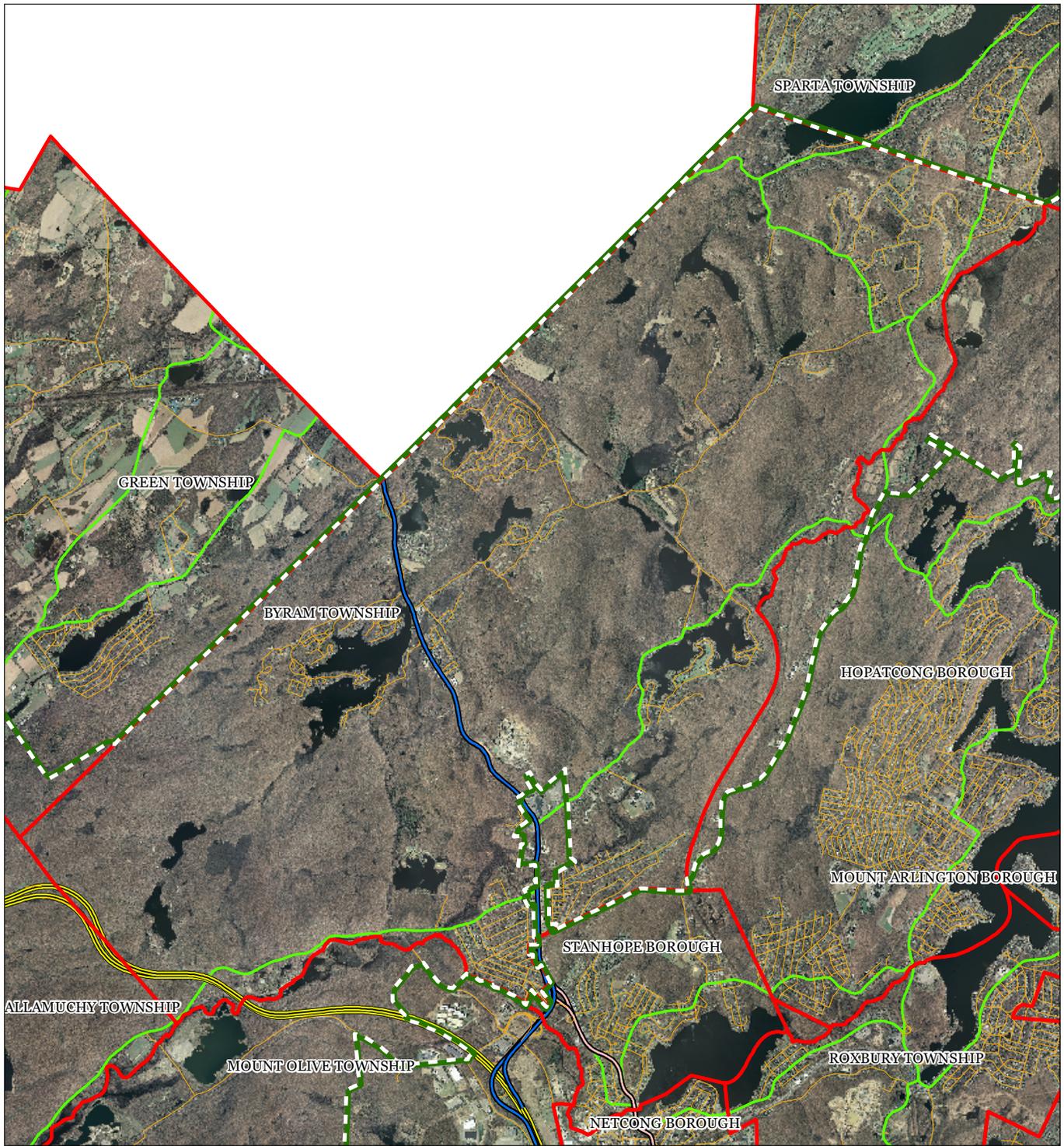
BYRAM TOWNSHIP



1 inch = 0.966 miles



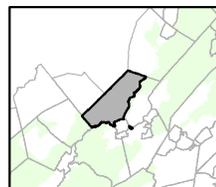
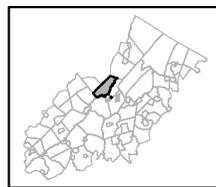
Figure 33. Highlands Roadway Network



BYRAM TOWNSHIP

Roadway Network

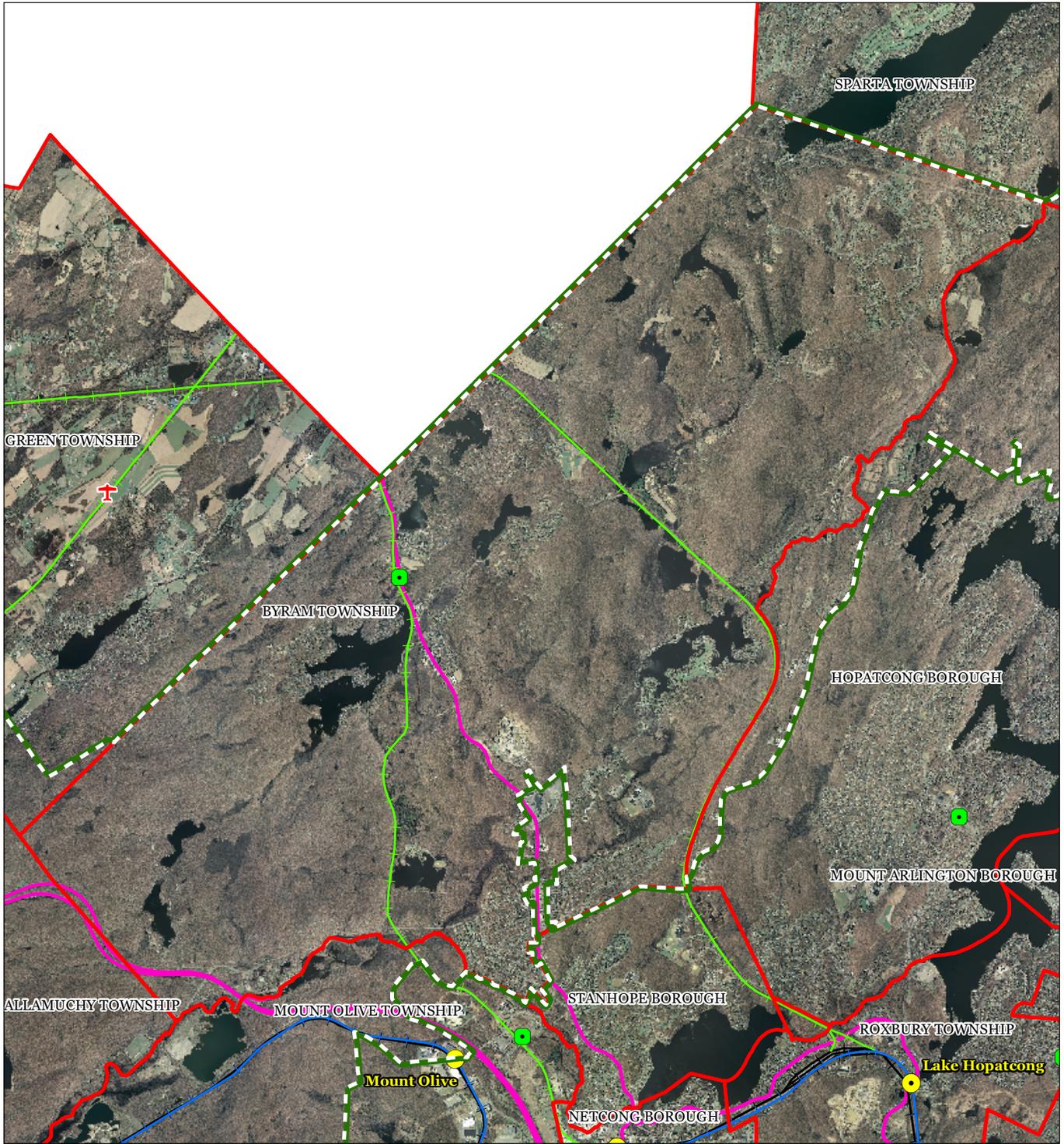
-  Interstate Highways
-  U.S. Routes
-  State Routes
-  County Routes
-  Local Routes
-  Preservation Area
-  Municipal Boundaries



1 inch = 0.966 miles

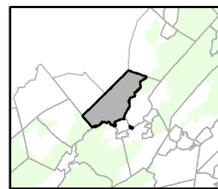
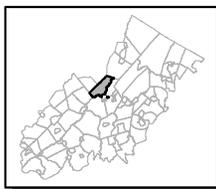


Figure 34. Highlands Transit Network



- | | |
|--------------------------------|----------------------|
| Rail Network | Rail Stations |
| Boonton Line | Park and Ride Sites |
| Main Line & Bergen County Line | Private Bus Lines |
| Morris and Essex Line | NJ Transit Bus Lines |
| Raritan Valley Line | Airports |
| Freight Rail Lines | |
| Freight Rail Lines | |
| Abandoned Freight Rail | |

BYRAM TOWNSHIP



1 inch = 0.966 miles

