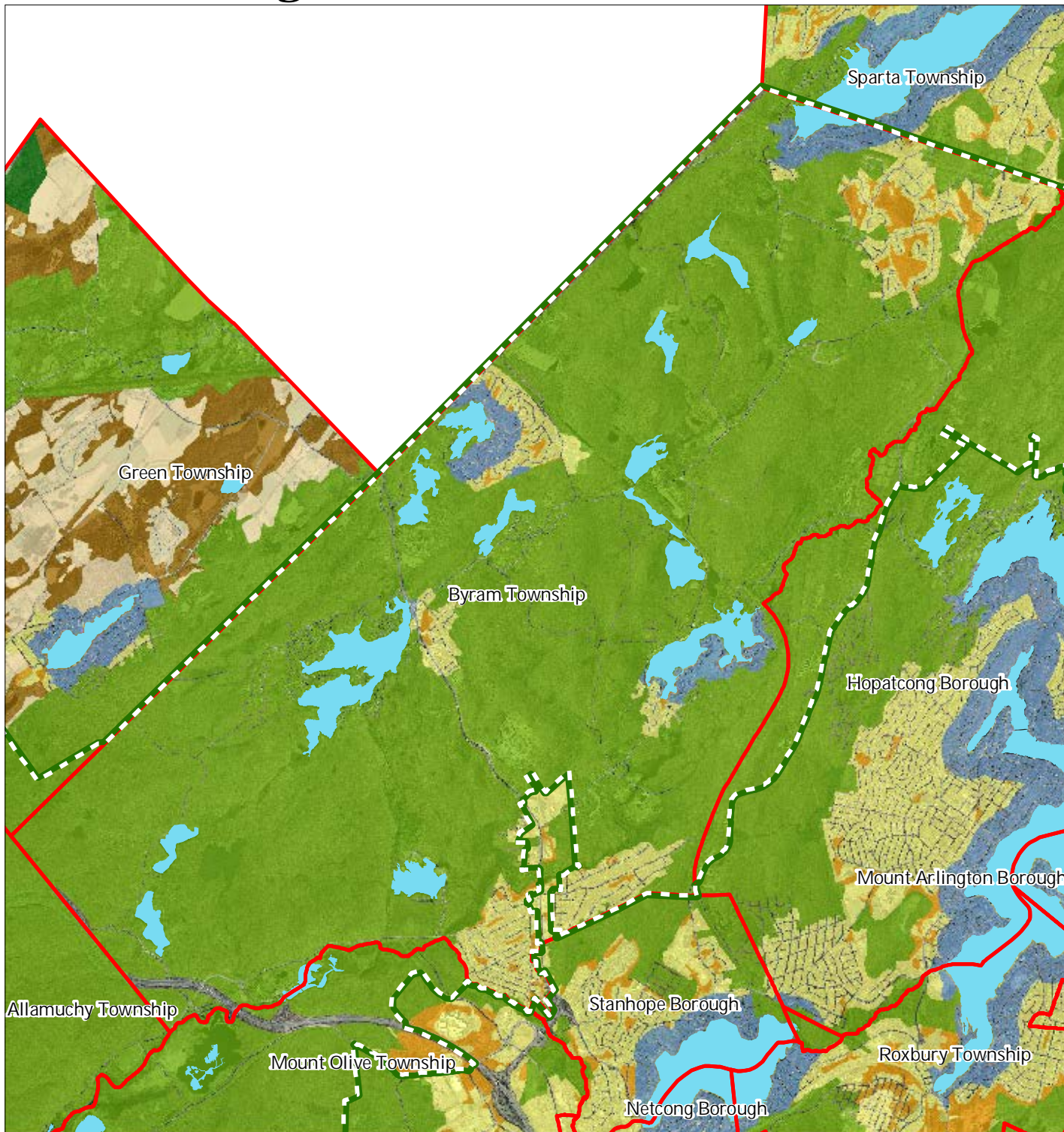


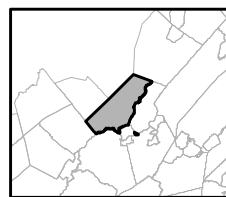
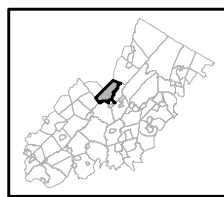
Exhibit A: Highlands Master Plan Element



Regional Master Plan Overlay Zone Designation



Byram Township



1 inch = 0.946 miles



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Exhibit B: Township of Byram Land Use Inventory

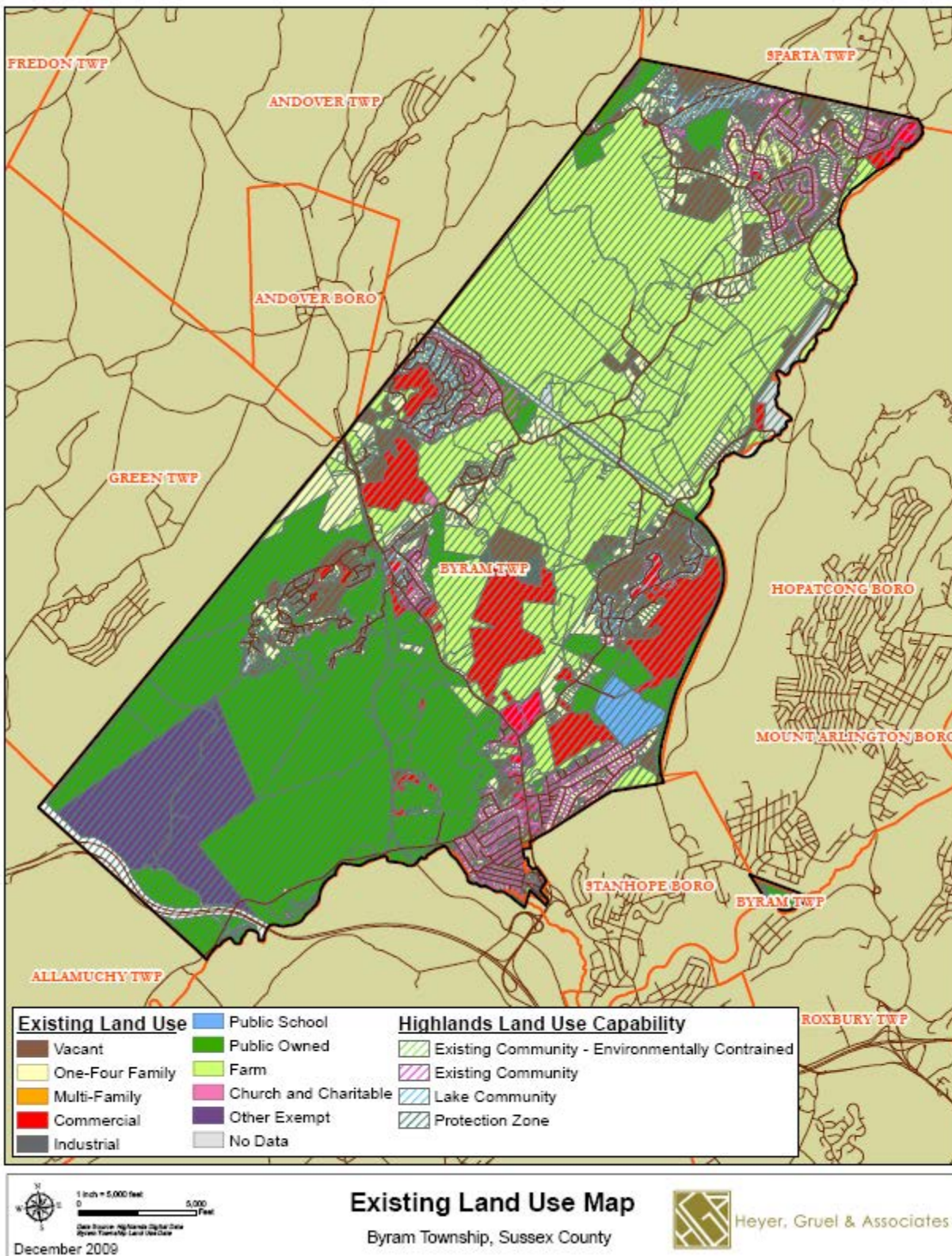
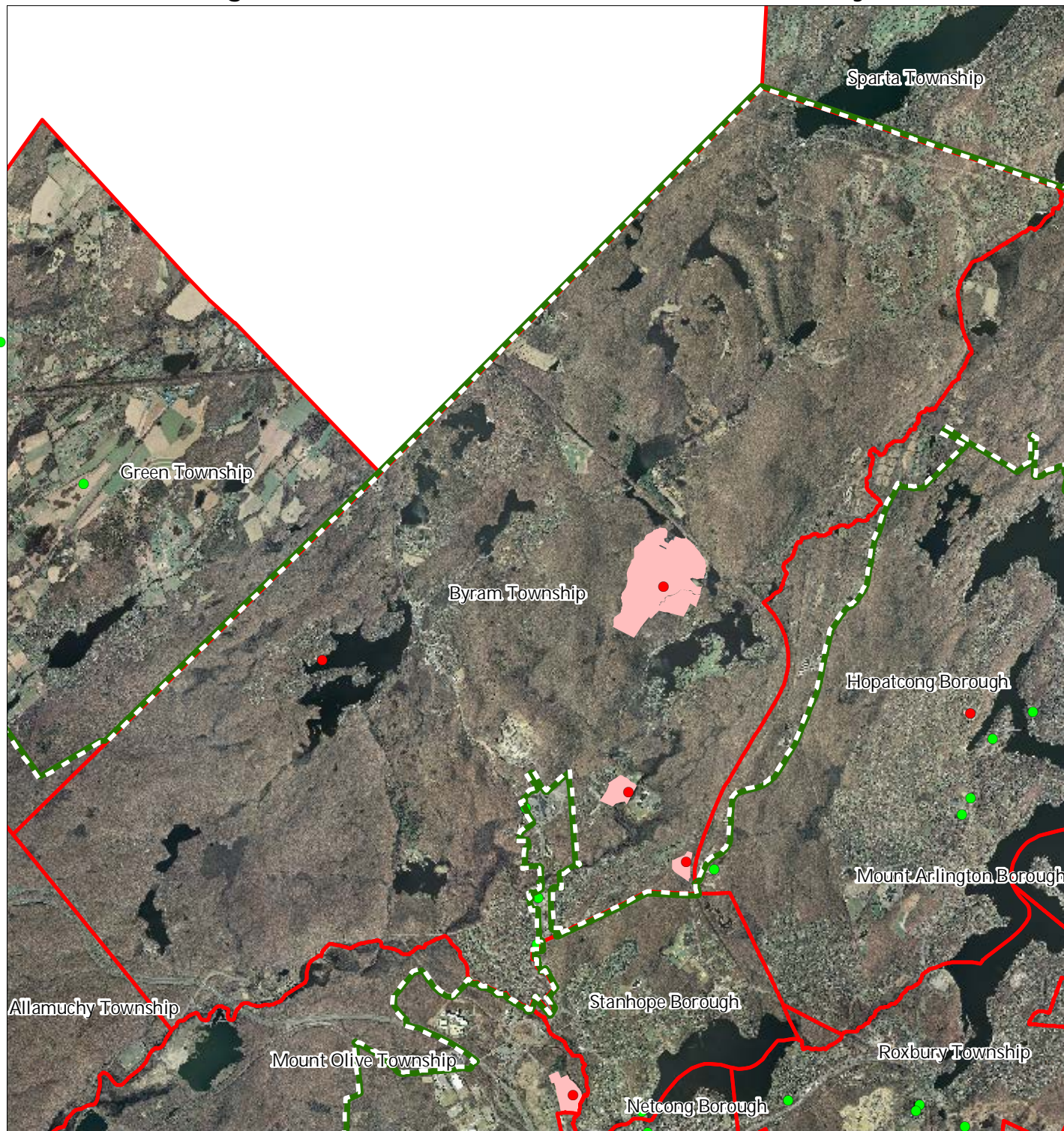


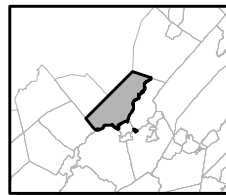
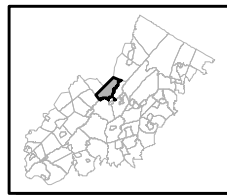
Exhibit C: Highlands Contaminated Sites Inventory



Highlands Contaminated Site Inventory

Byram Township

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

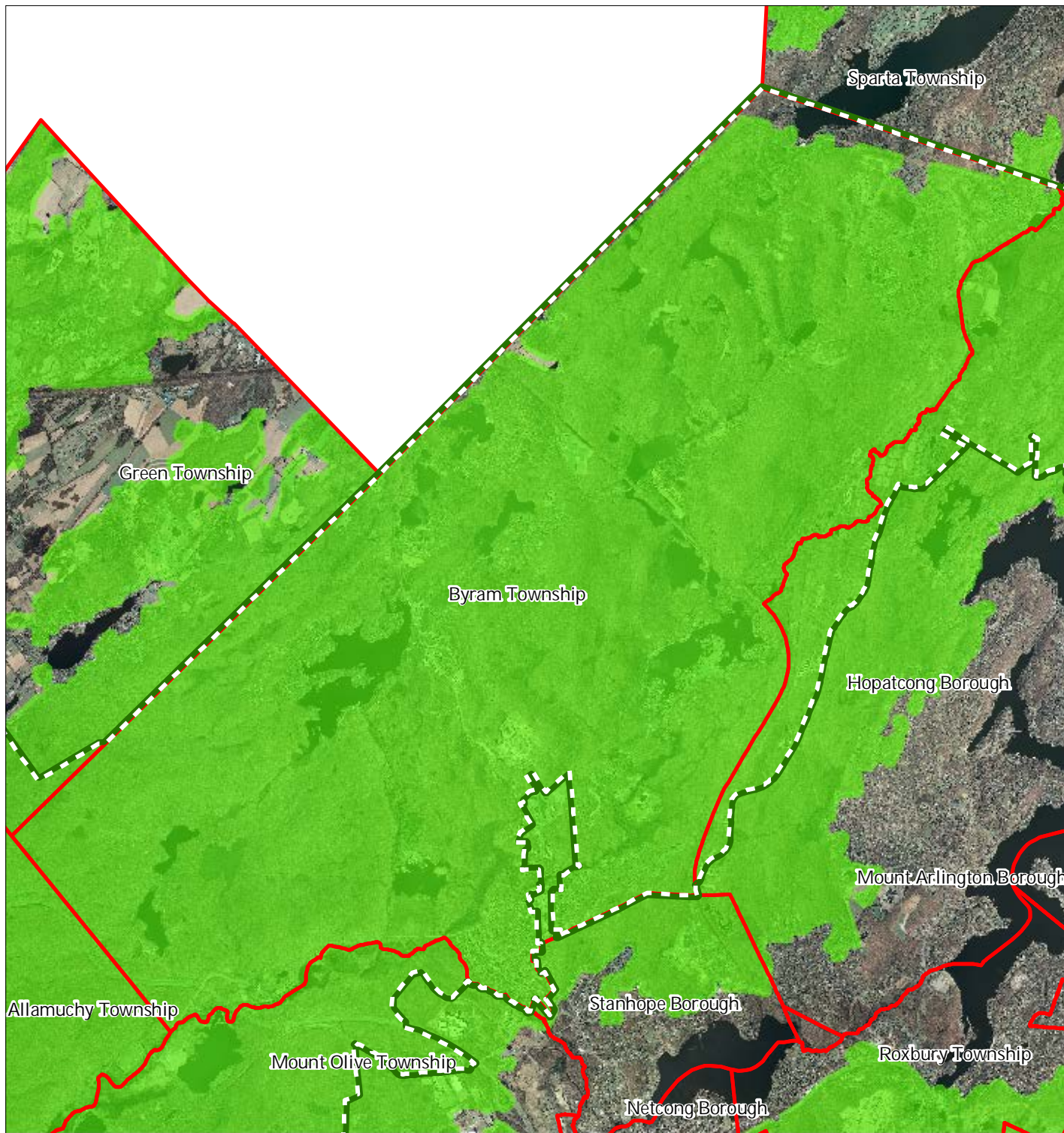





1 inch = 0.946 miles



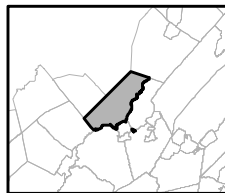
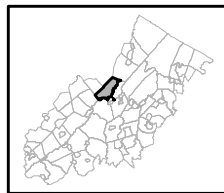
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Exhibit E: Forest Resource Area



-  Forest Resource Area
-  Preservation Area
-  Municipal Boundaries

Byram Township

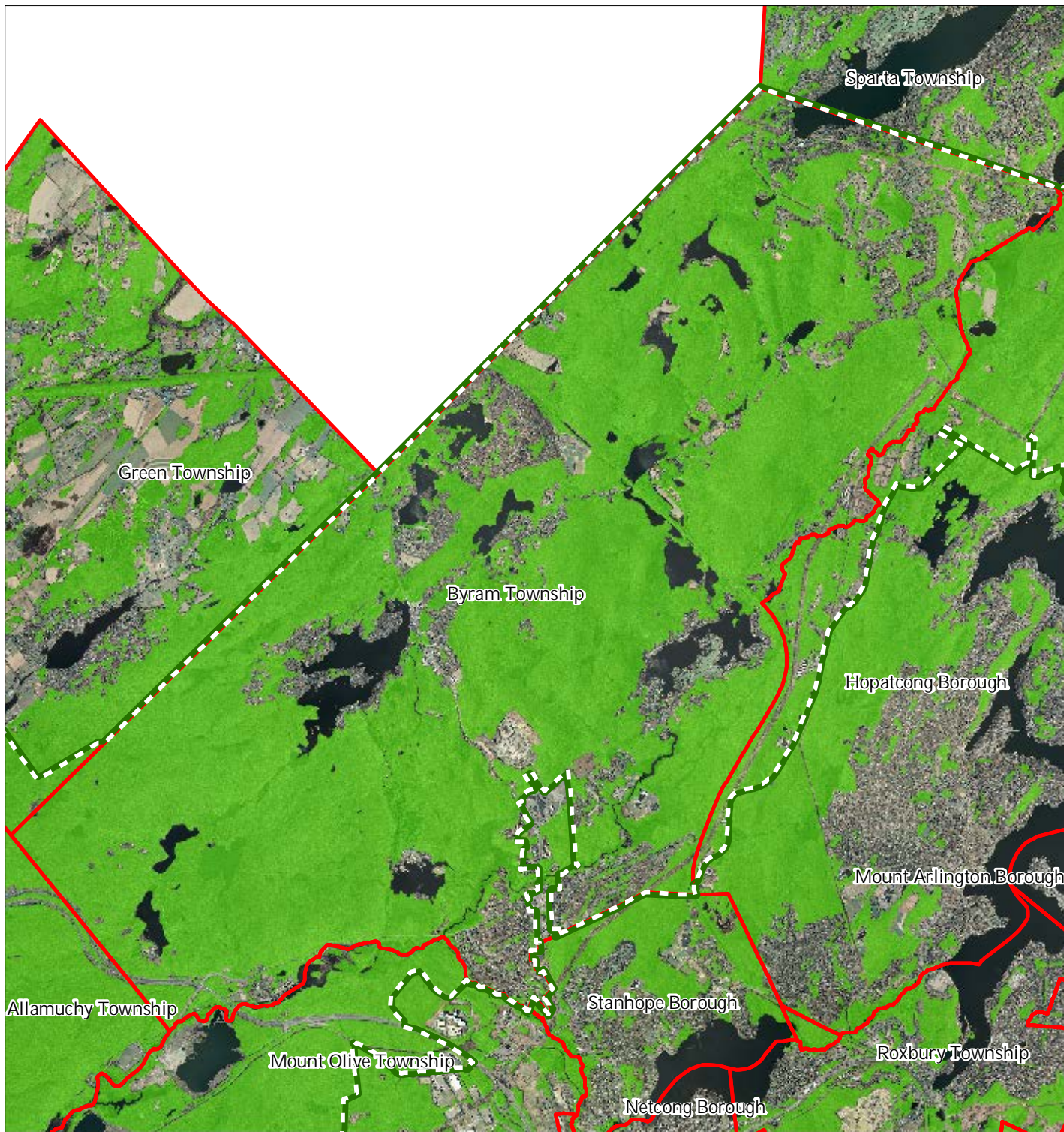





1 inch = 0.946 miles



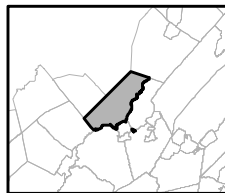
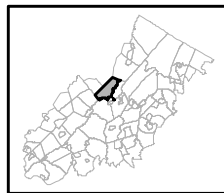
SEPTEMBER 2014

Exhibit F: Total Forest Area



-  Forested Areas
-  Preservation Area
-  Municipal Boundaries

Byram Township

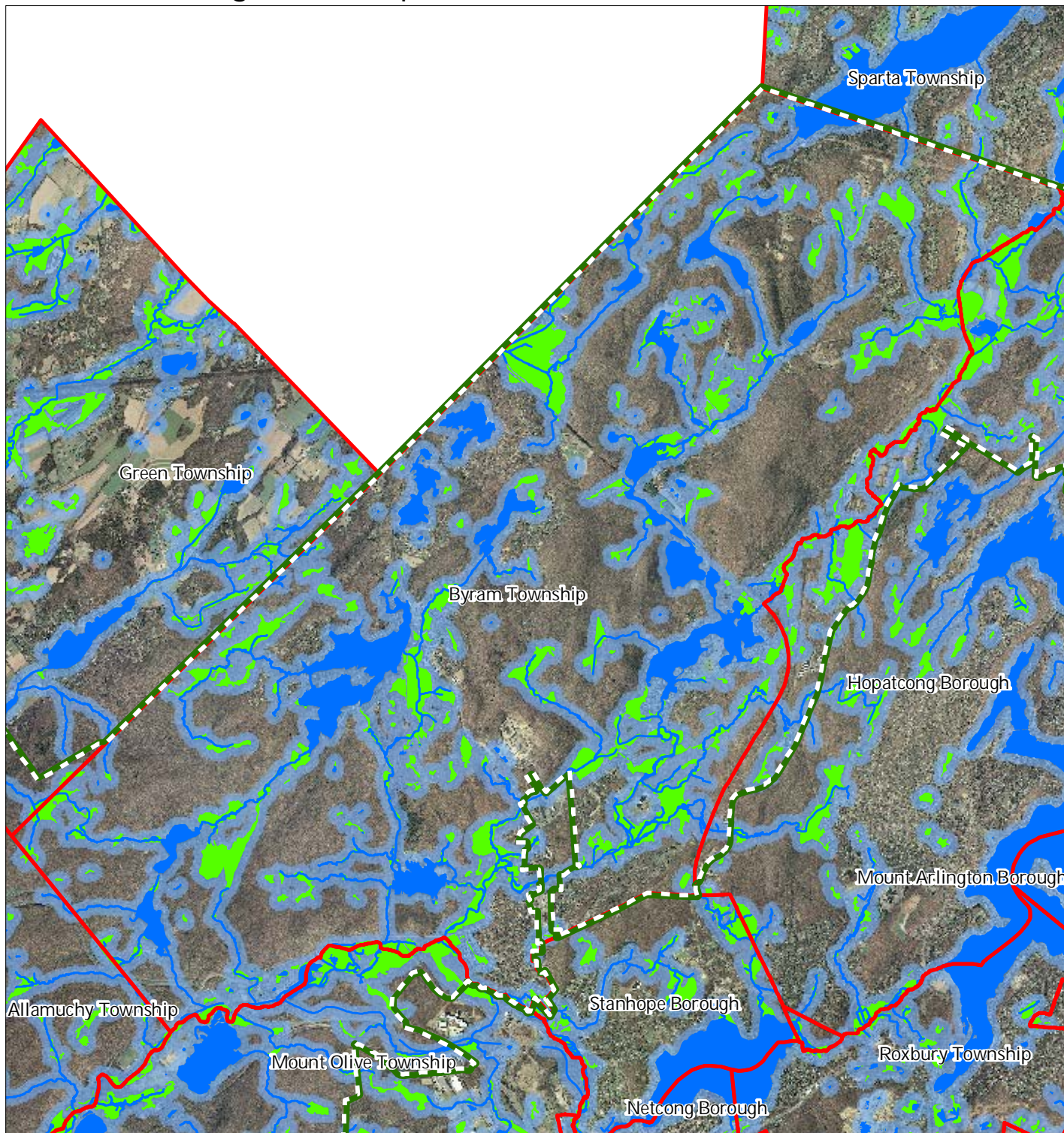


1 inch = 0.946 miles



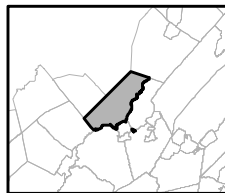
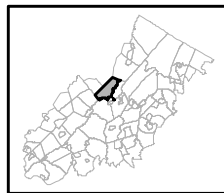
SEPTEMBER 2014

Exhibit H: Highlands Open Waters



Byram Township

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

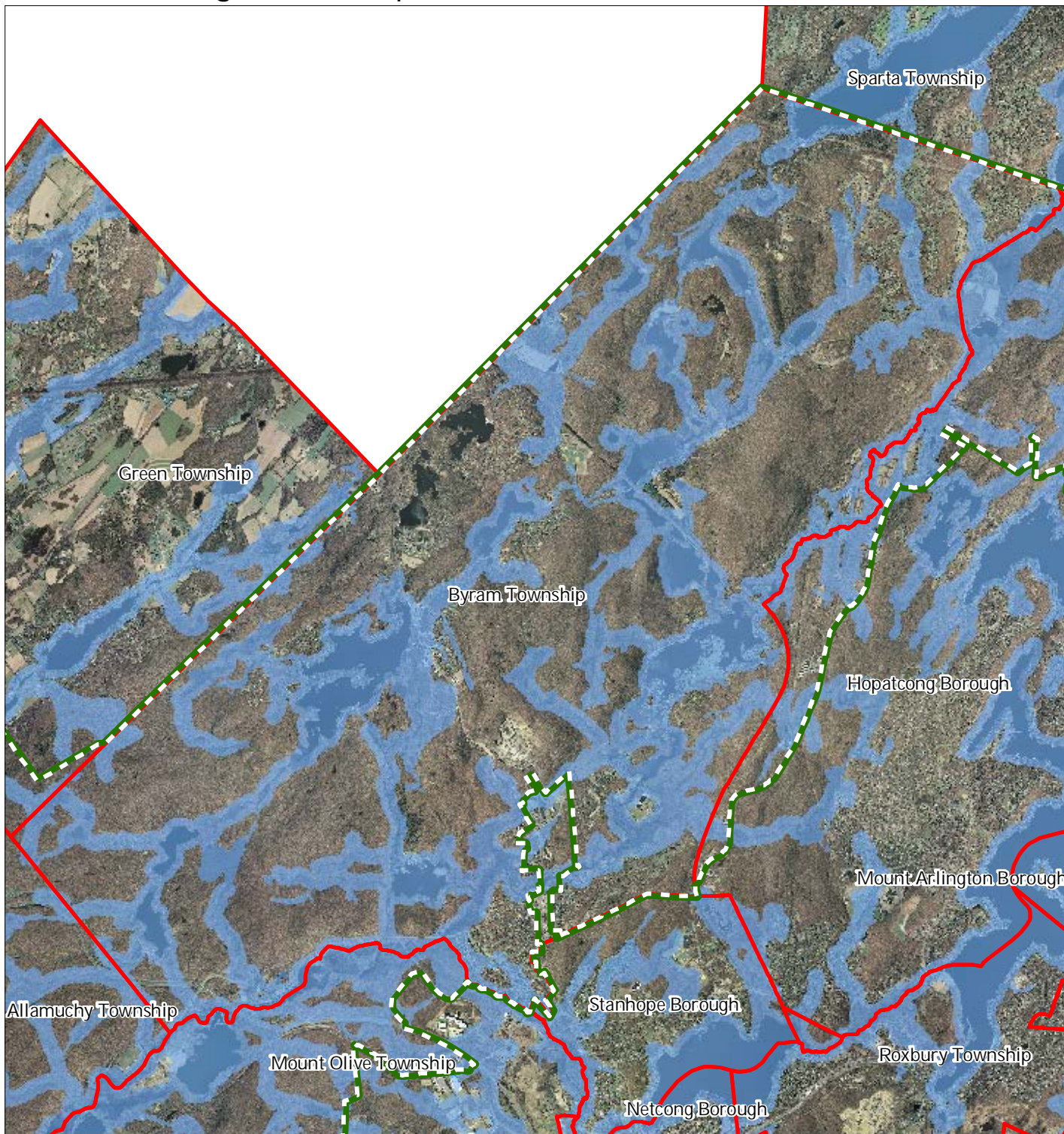





1 inch = 0.946 miles



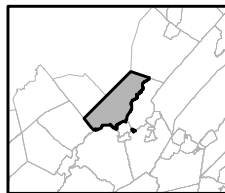
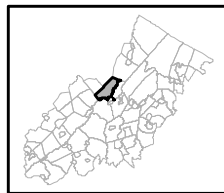
SEPTEMBER 2014

Exhibit I: Highlands Riparian Areas



-  Riparian Area
-  Preservation Area
-  Municipal Boundaries

Byram Township

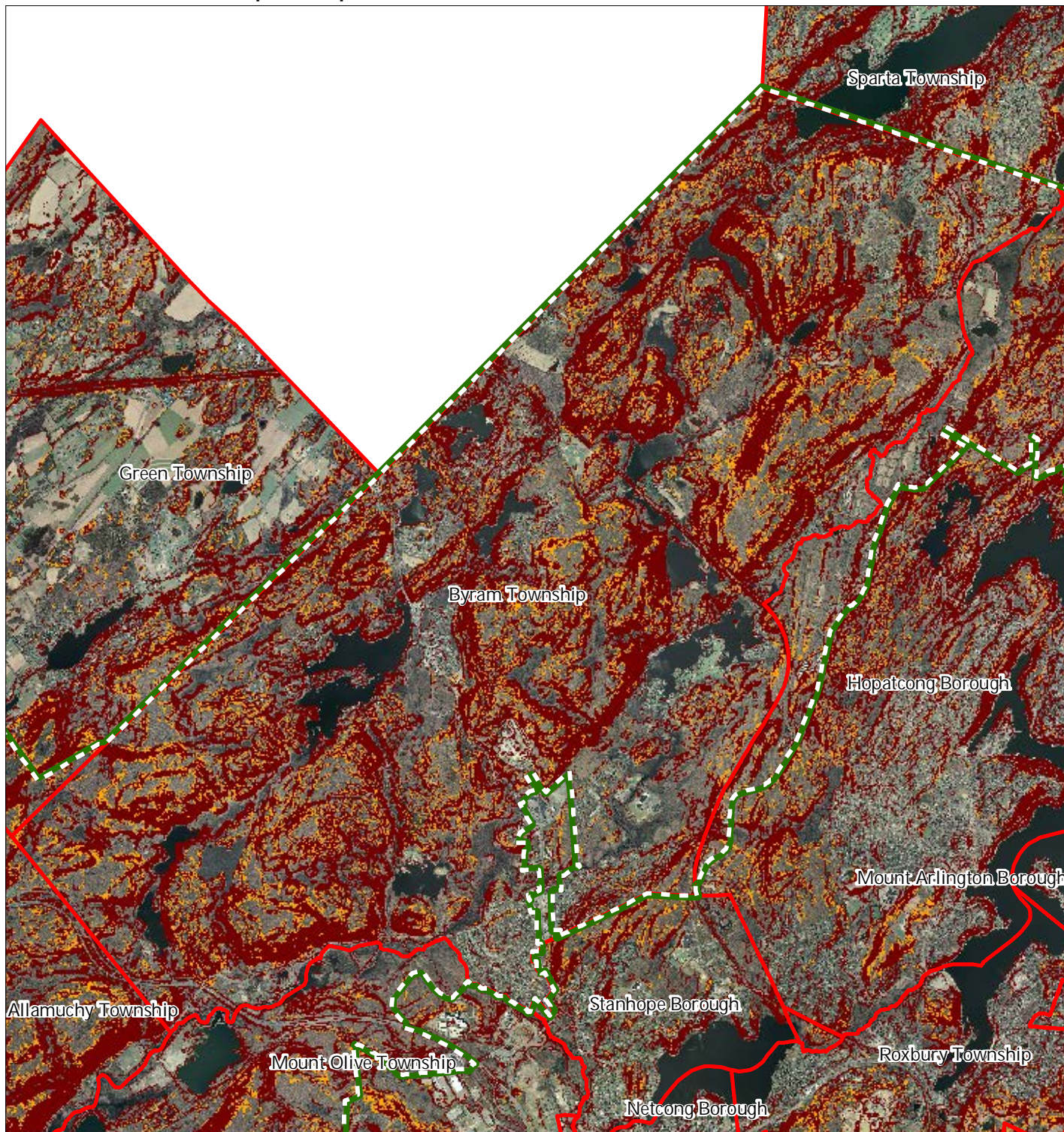


1 inch = 0.946 miles



SEPTEMBER 2014

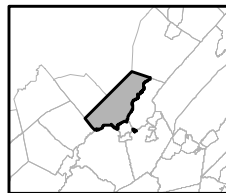
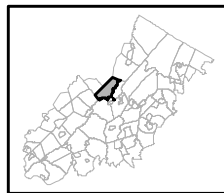
Exhibit L: Steep Slope Protection Areas



Steep Slopes

-  *Moderate*
-  *Severe*
-  Preservation Area
-  Municipal Boundaries

Byram Township

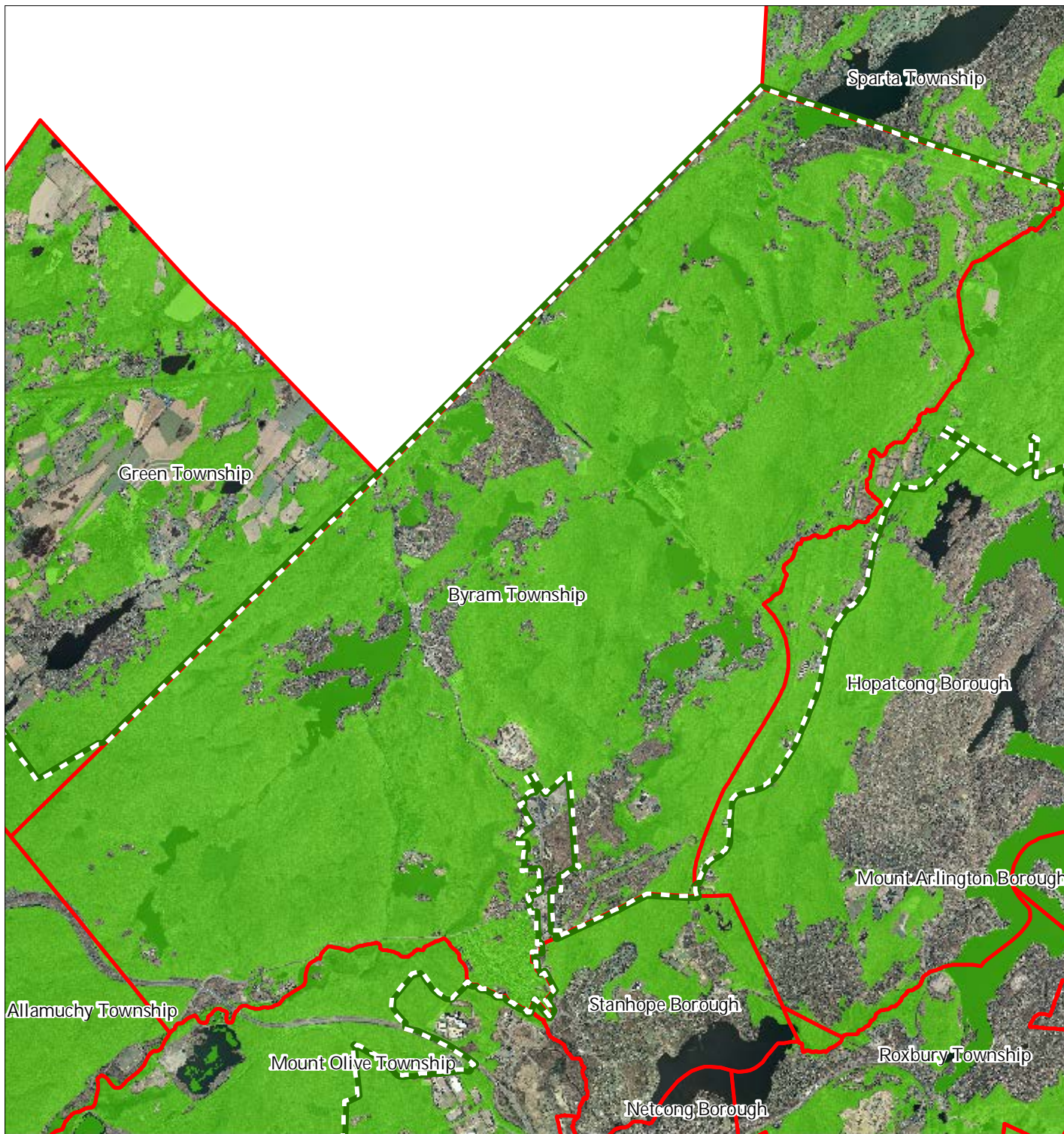





1 inch = 0.946 miles



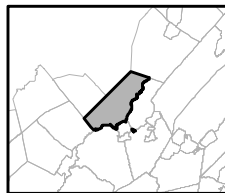
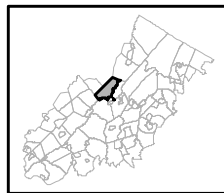
SEPTEMBER 2014

Exhibit M: Critical Wildlife Habitat



-  Critical Wildlife Habitat
-  Preservation Area
-  Municipal Boundaries

Byram Township

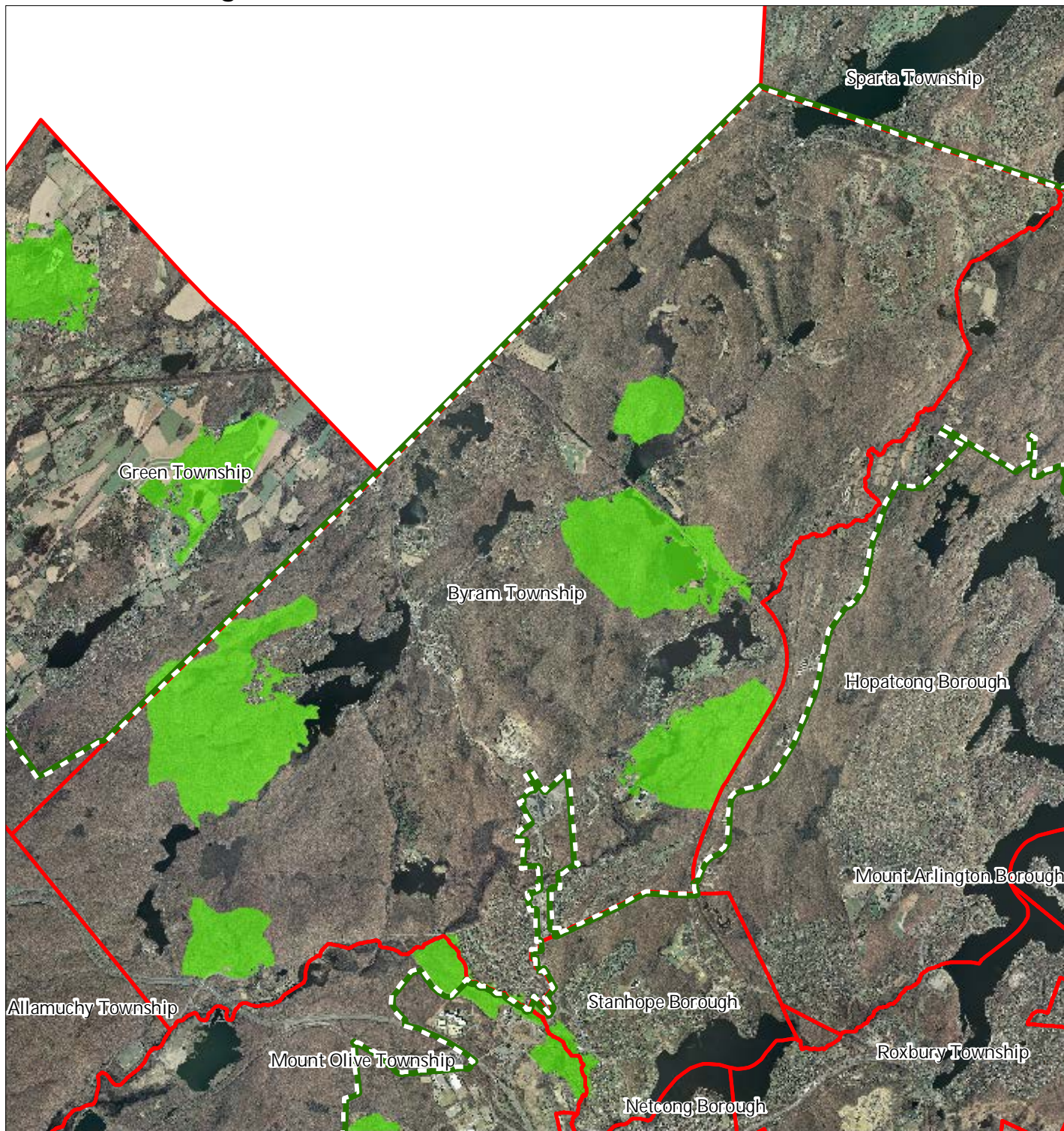





1 inch = 0.946 miles



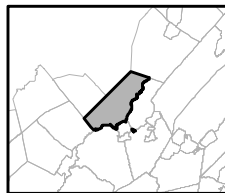
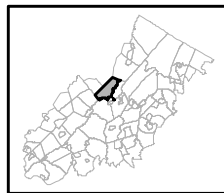
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Exhibit N: Significant Natural Areas



-  Significant Natural Areas
-  Preservation Area
-  Municipal Boundaries

Byram Township

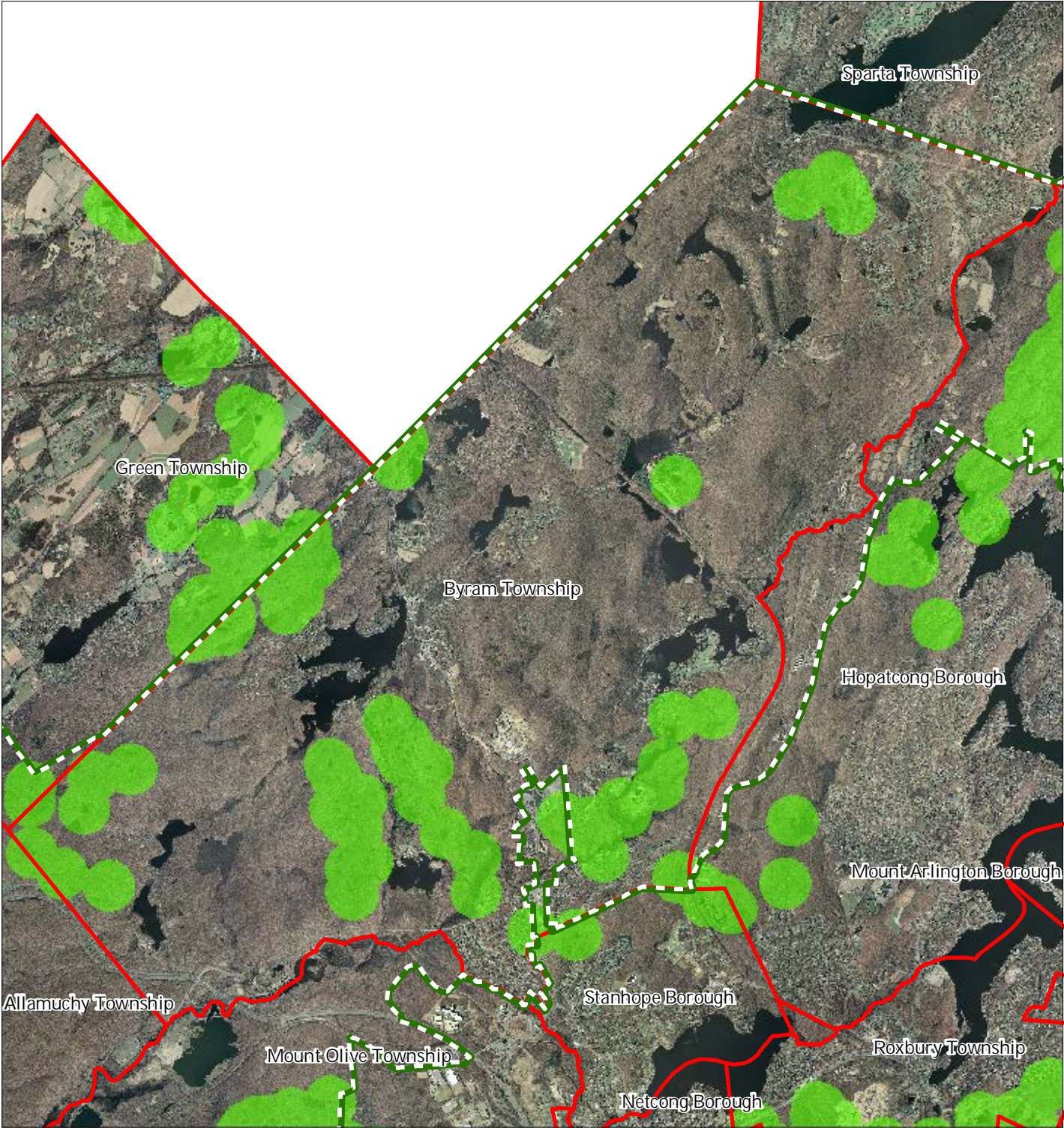


1 inch = 0.946 miles






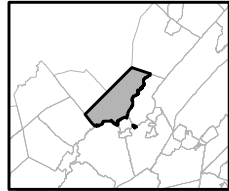
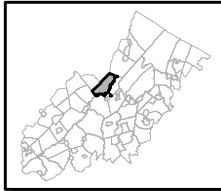
SEPTEMBER 2014

Exhibit O: Vernal Pools



Byram Township

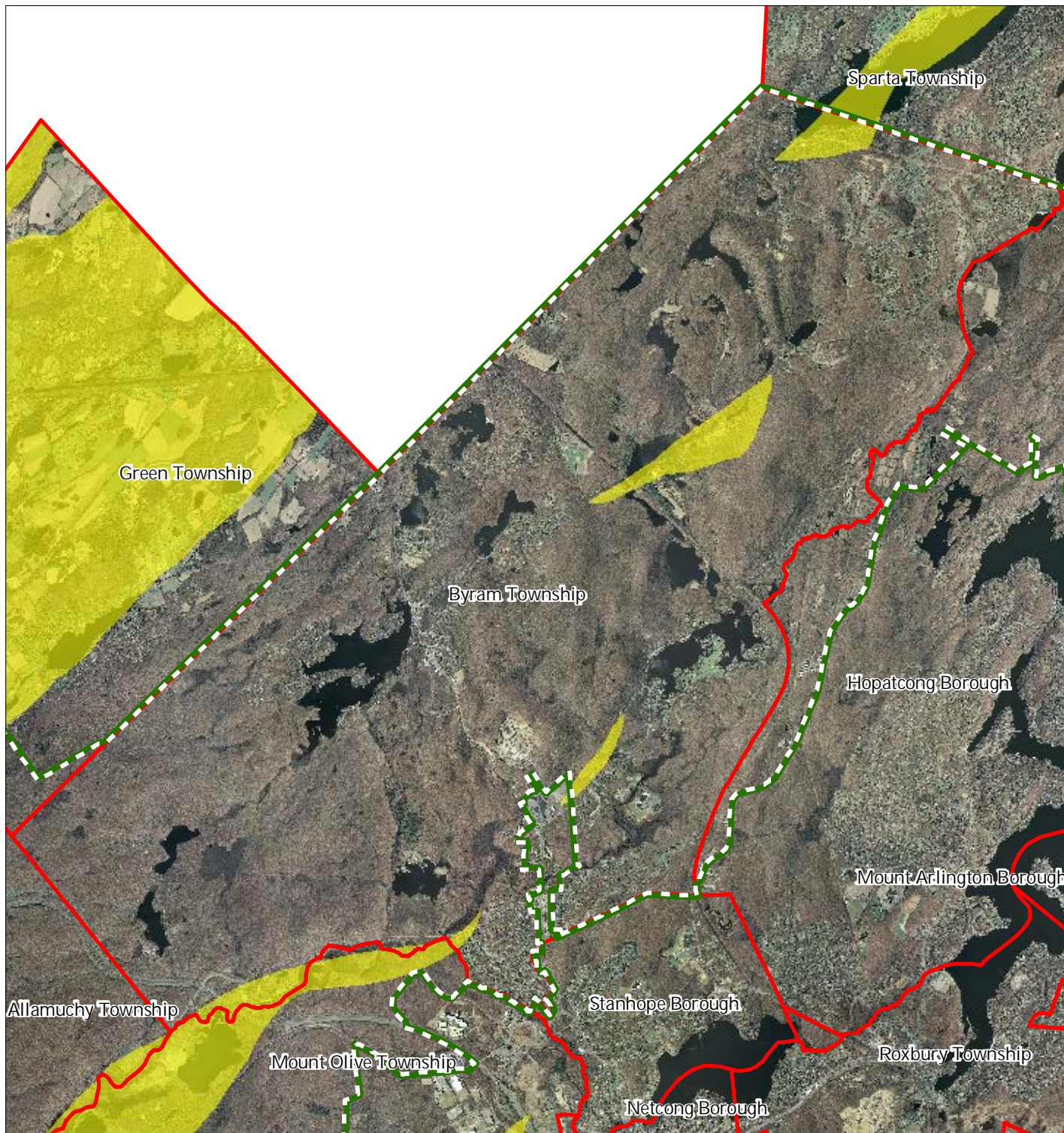
-  Vernal Pools + 1000ft Buffer
-  Preservation Area
-  Municipal Boundaries






1 inch = 0.946 miles

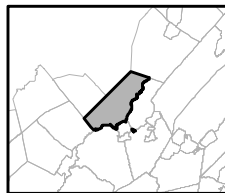
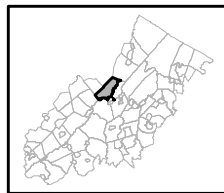


Exhibit P: Carbonate Rock Areas



-  Carbonate Rock Area
-  Preservation Area
-  Municipal Boundaries

Byram Township

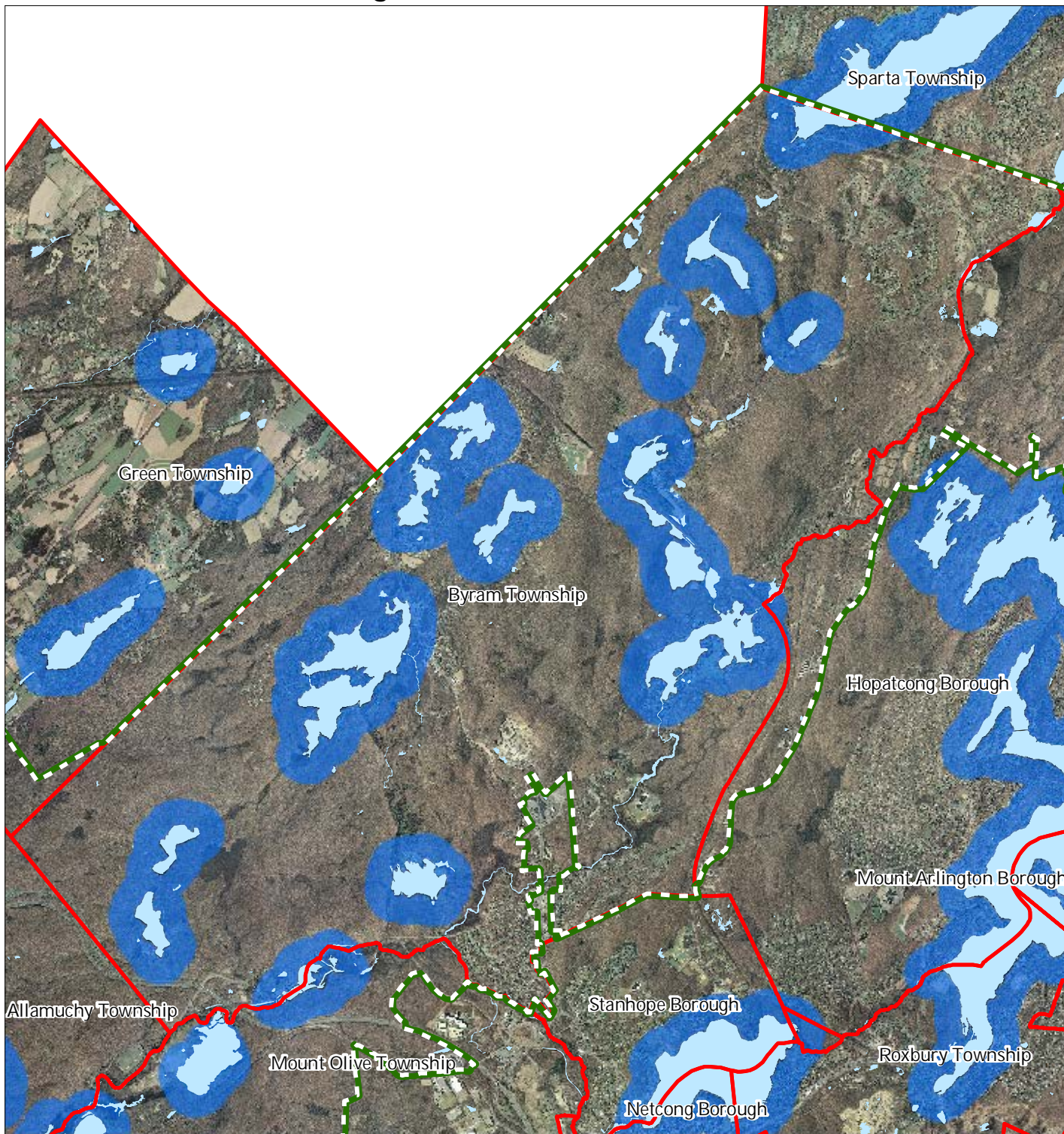






1 inch = 0.946 miles



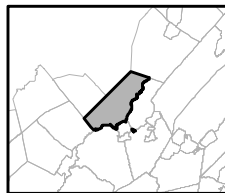
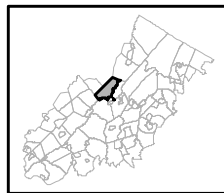
SEPTEMBER 2014

Exhibit Q: Lake Management Area



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

Byram Township

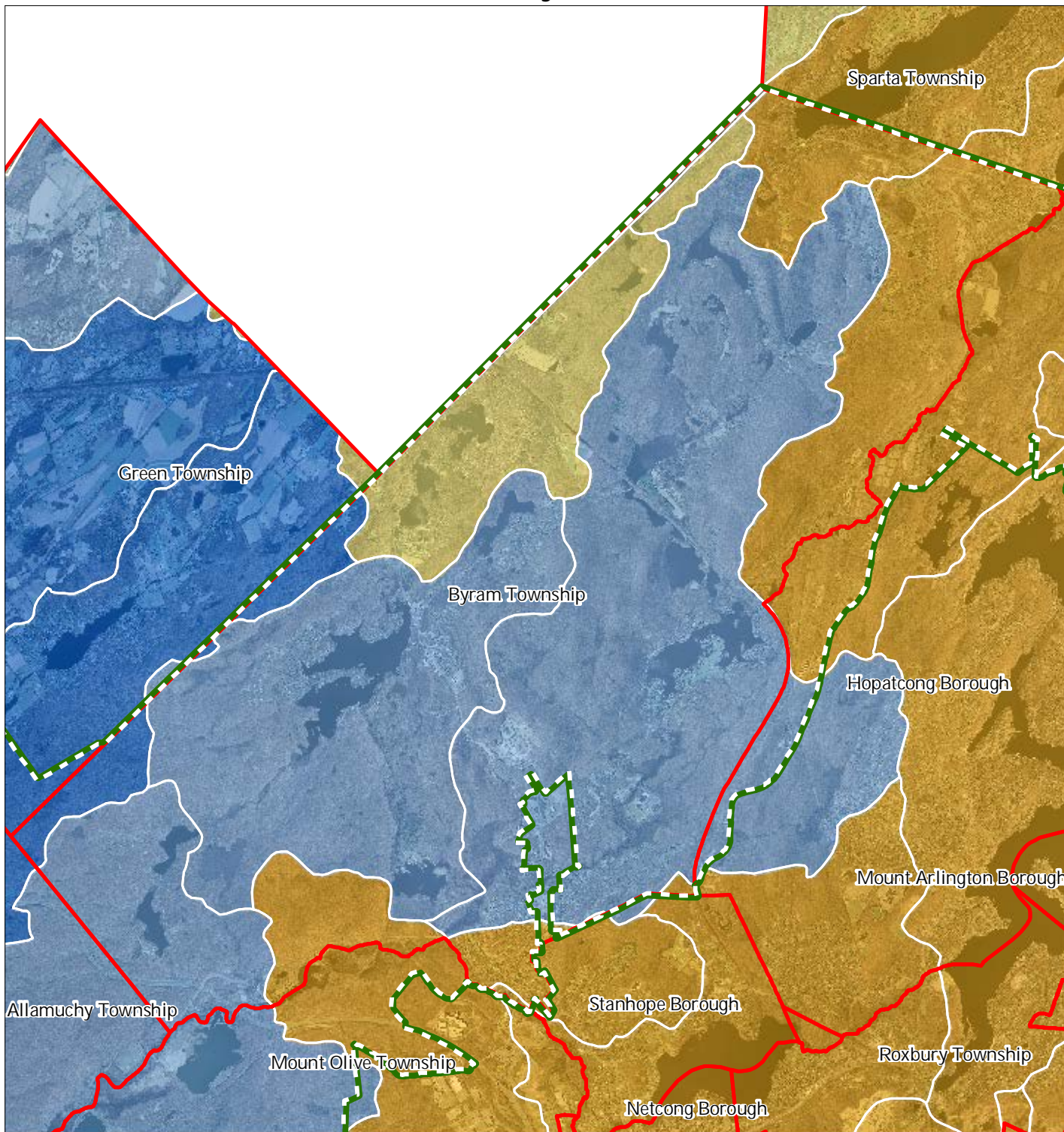


1 inch = 0.946 miles

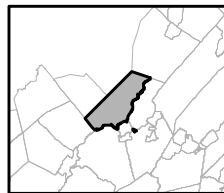
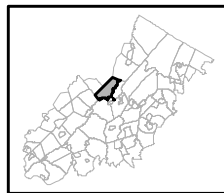


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Exhibit R: Net Water Availability



Byram Township

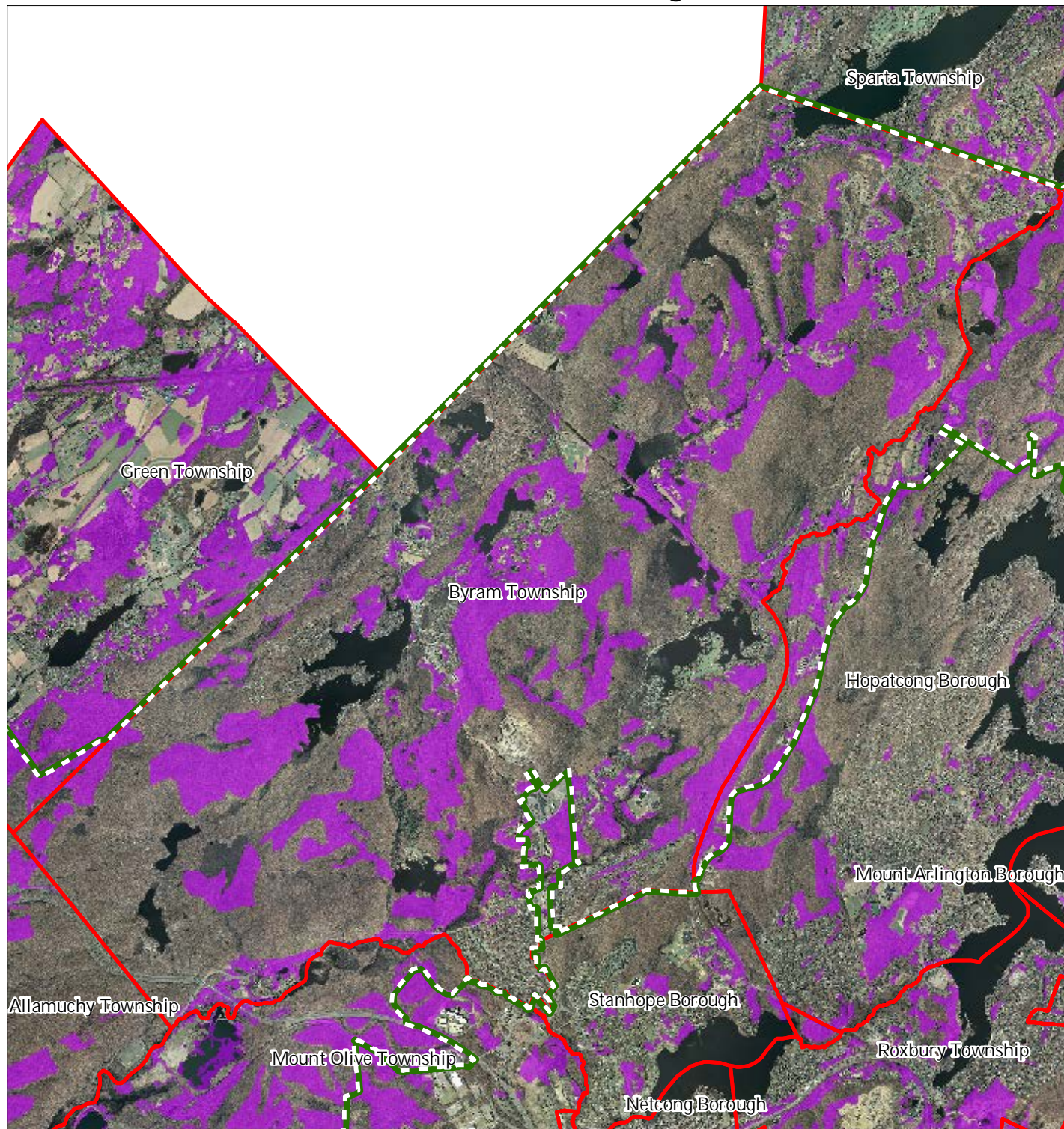





1 inch = 0.946 miles



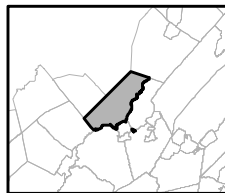
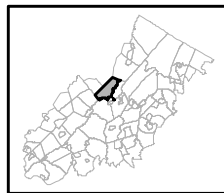
SEPTEMBER 2014

Exhibit S: Prime Ground Water Recharge Areas



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

Byram Township

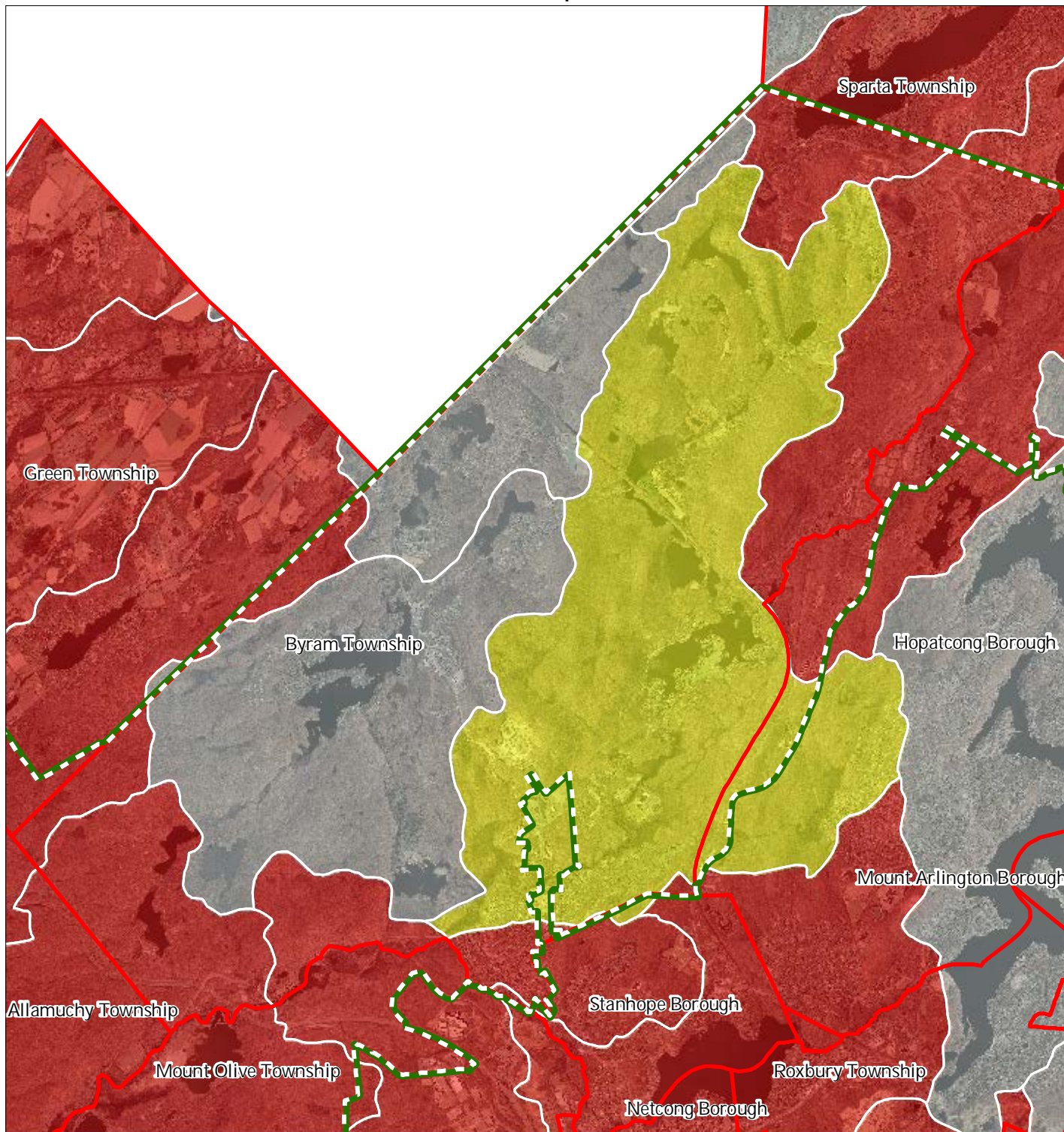


1 inch = 0.946 miles



SEPTEMBER 2014

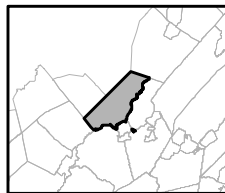
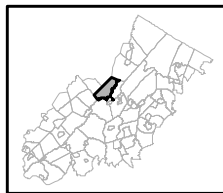
Exhibit T: HUC 14s on NJDEP Impaired Waters List



Impaired Waters Overall Assessment by HUC14 Subwatershed

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

Byram Township

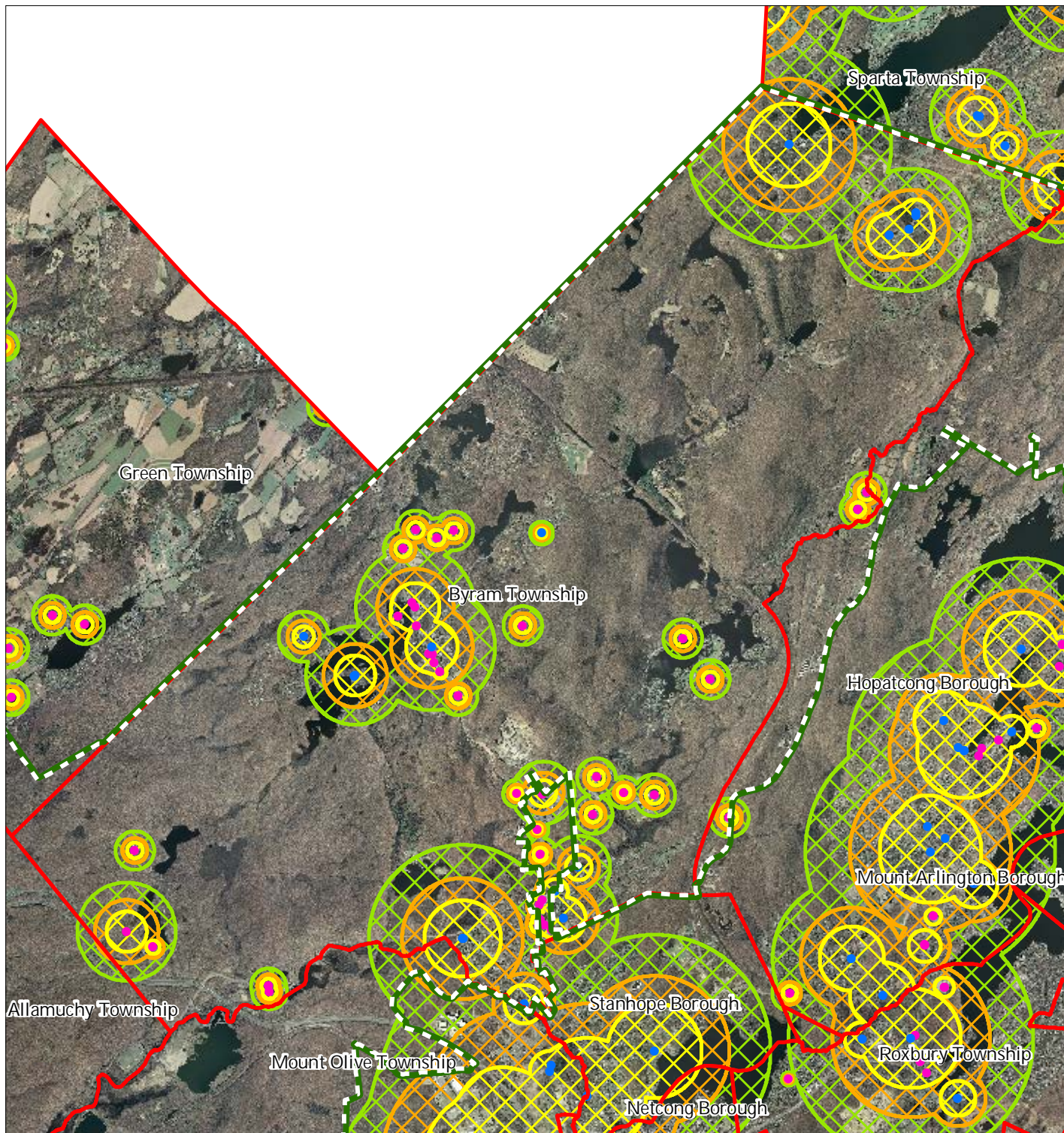


1 inch = 0.946 miles



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Exhibit U: Wellhead Protection Areas



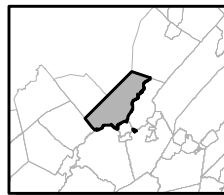
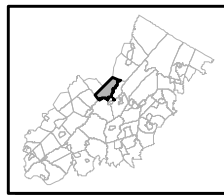
- Public Community Wells
- Public Non-Community Wells

Wellhead Protection Areas

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

- Preservation Area
- Municipal Boundaries

Byram Township

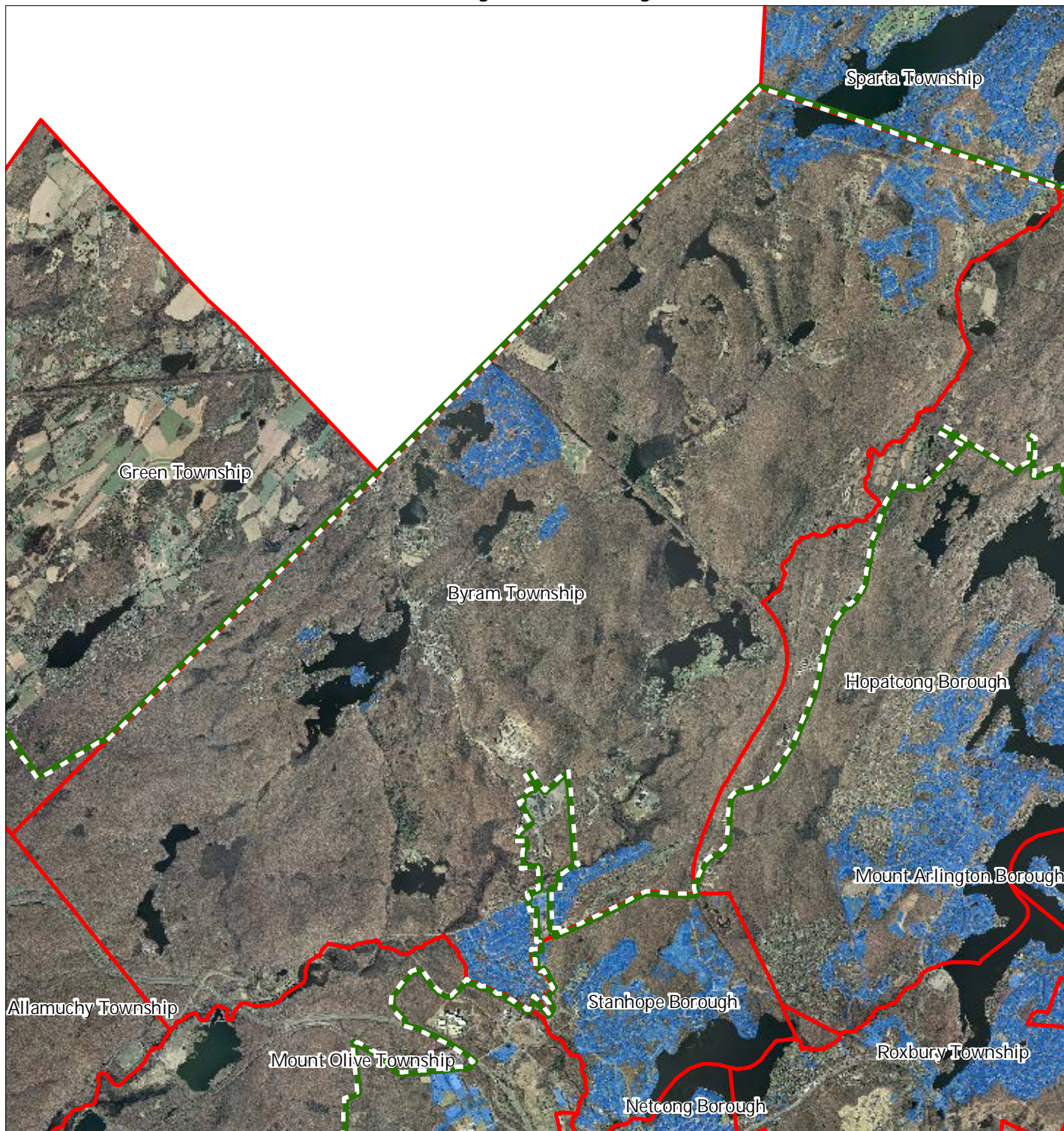





1 inch = 0.946 miles



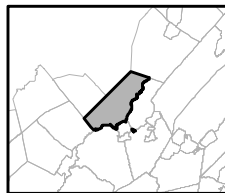
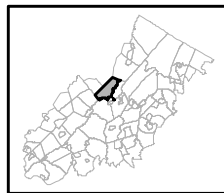
SEPTEMBER 2014

Exhibit V: Public Community Water Systems



-  Public Community Water Systems
-  Preservation Area
-  Municipal Boundaries

Byram Township

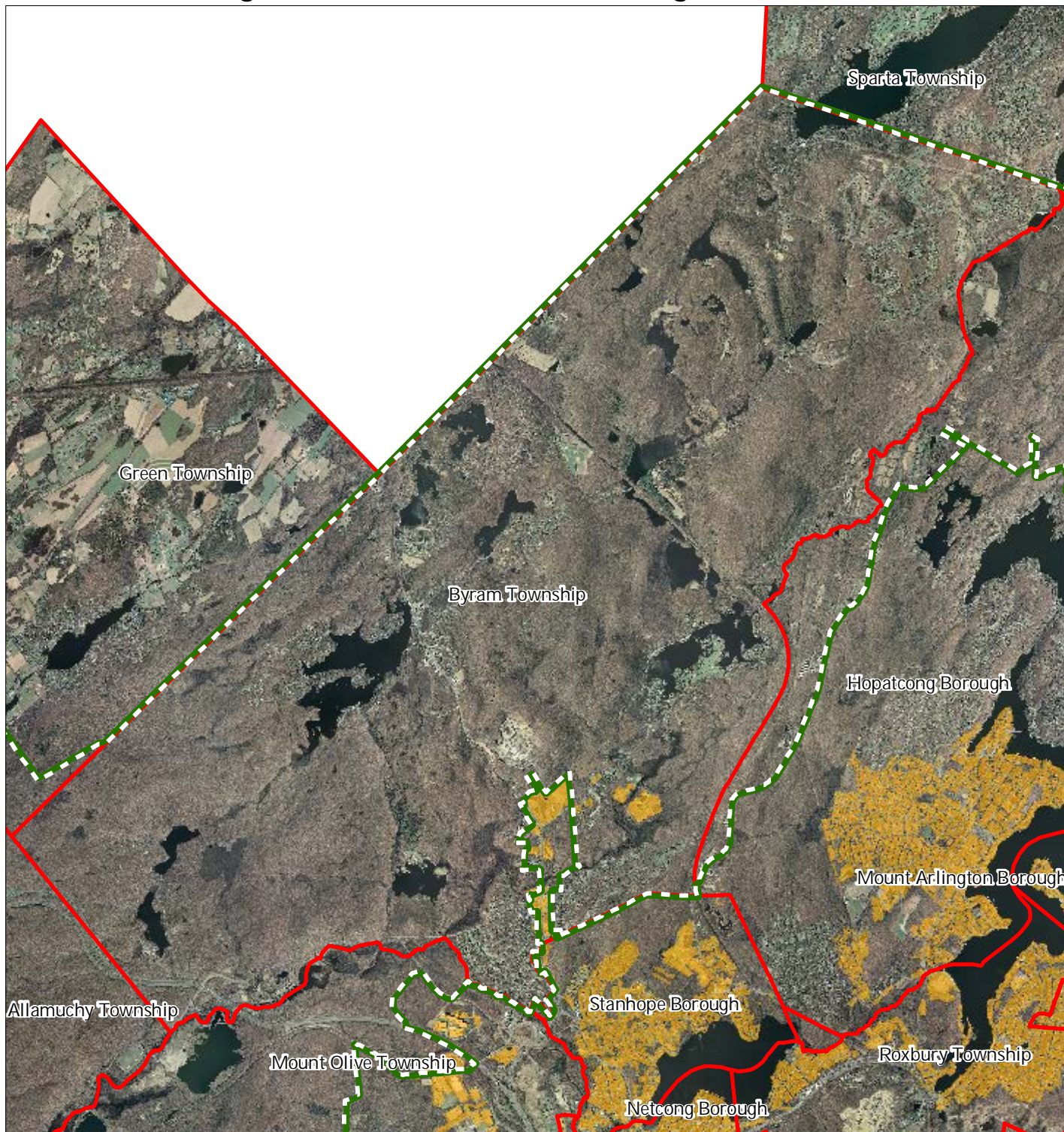


1 inch = 0.946 miles






SEPTEMBER 2014

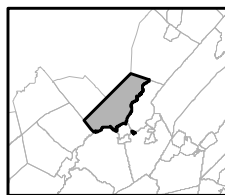
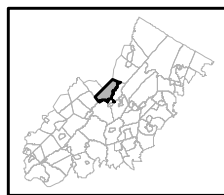
Exhibit W: Highlands Domestic Sewerage Facilities



Highlands Domestic Sewerage Facilities

-  Existing Area Served
-  Preservation Area
-  Municipal Boundaries

Byram Township

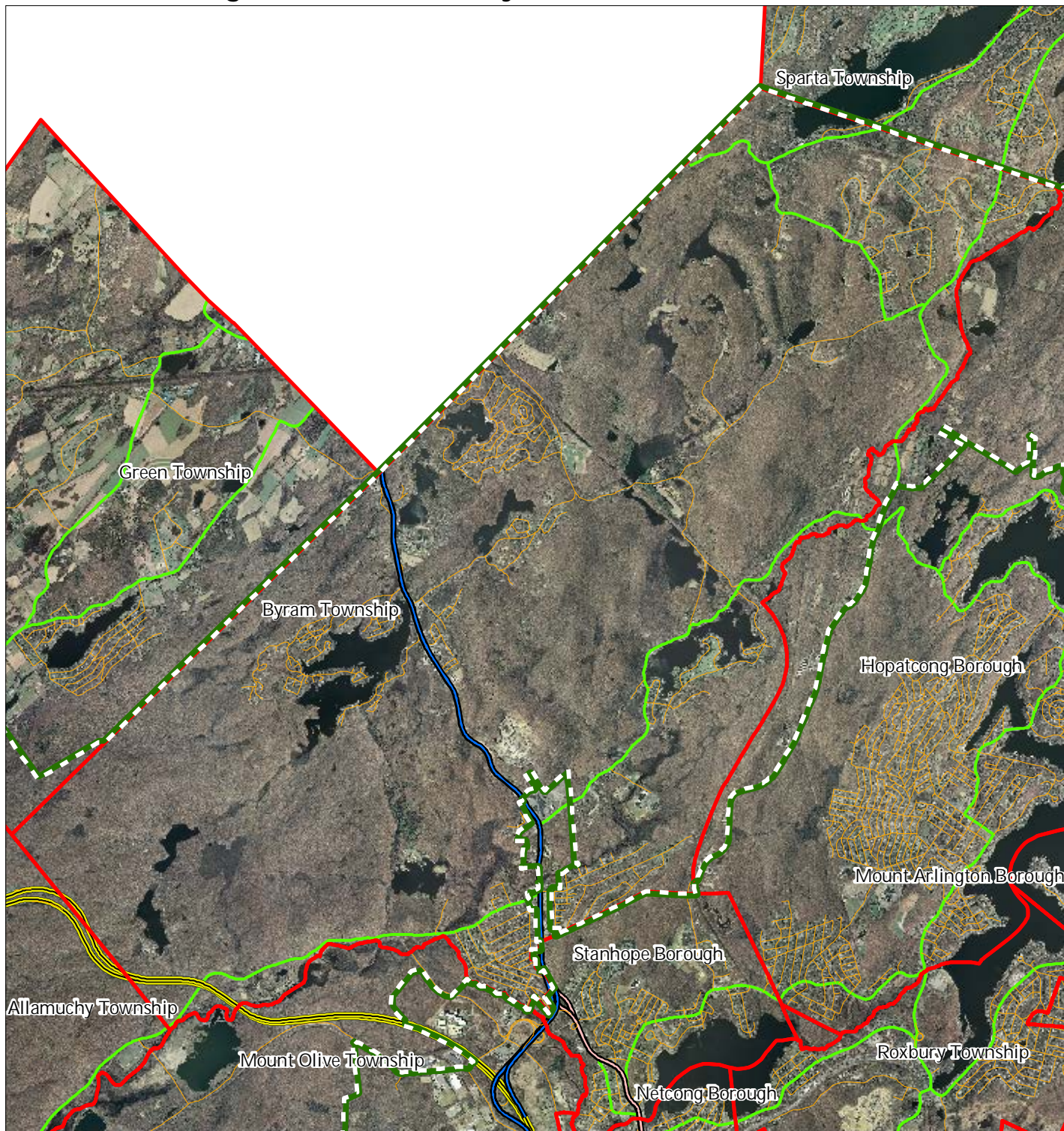


1 inch = 0.946 miles



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Exhibit Y: Highlands Roadway Network



Roadway Network

 *Interstate Highways*

 *U.S. Routes*

 *State Routes*

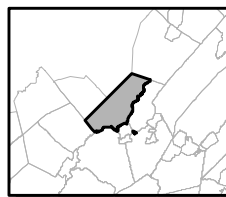
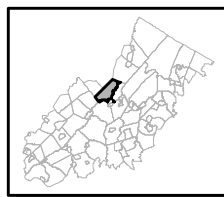
 *County Routes*

 *Local Routes*

 Preservation Area

 Municipal Boundaries

Byram Township

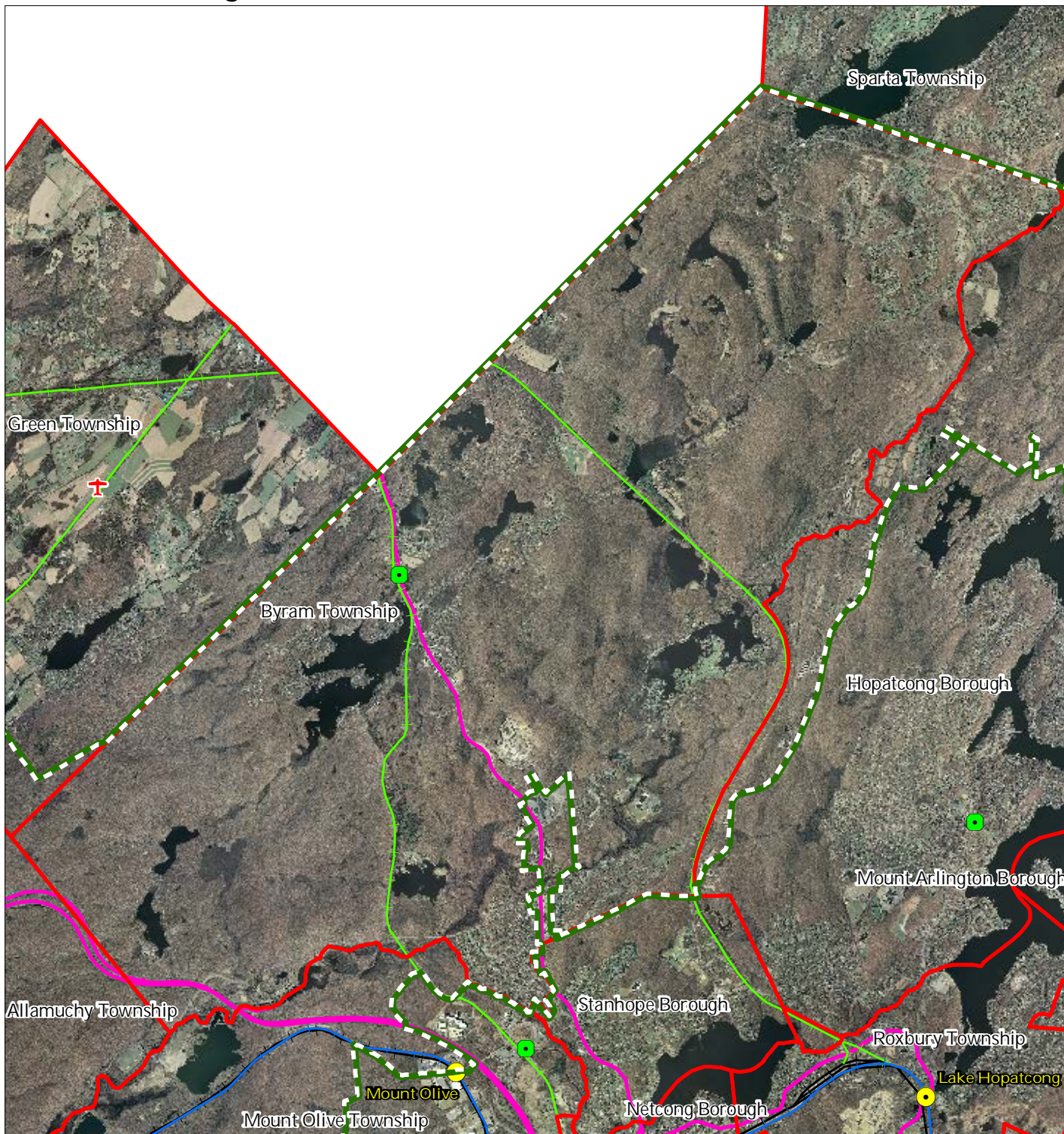


1 inch = 0.946 miles



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Exhibit Z: Highlands Transit Network



Rail Network

Boonton Line

Main Line & Bergen County Line

Morris and Essex Line

Raritan Valley Line

Freight Rail Lines

Freight Rail Lines

Abandoned Freight Rail

Rail Stations

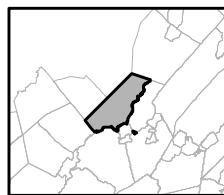
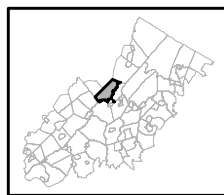
Park and Ride Sites

Private Bus Lines

NJ Transit Bus Lines

Airports

Byram Township

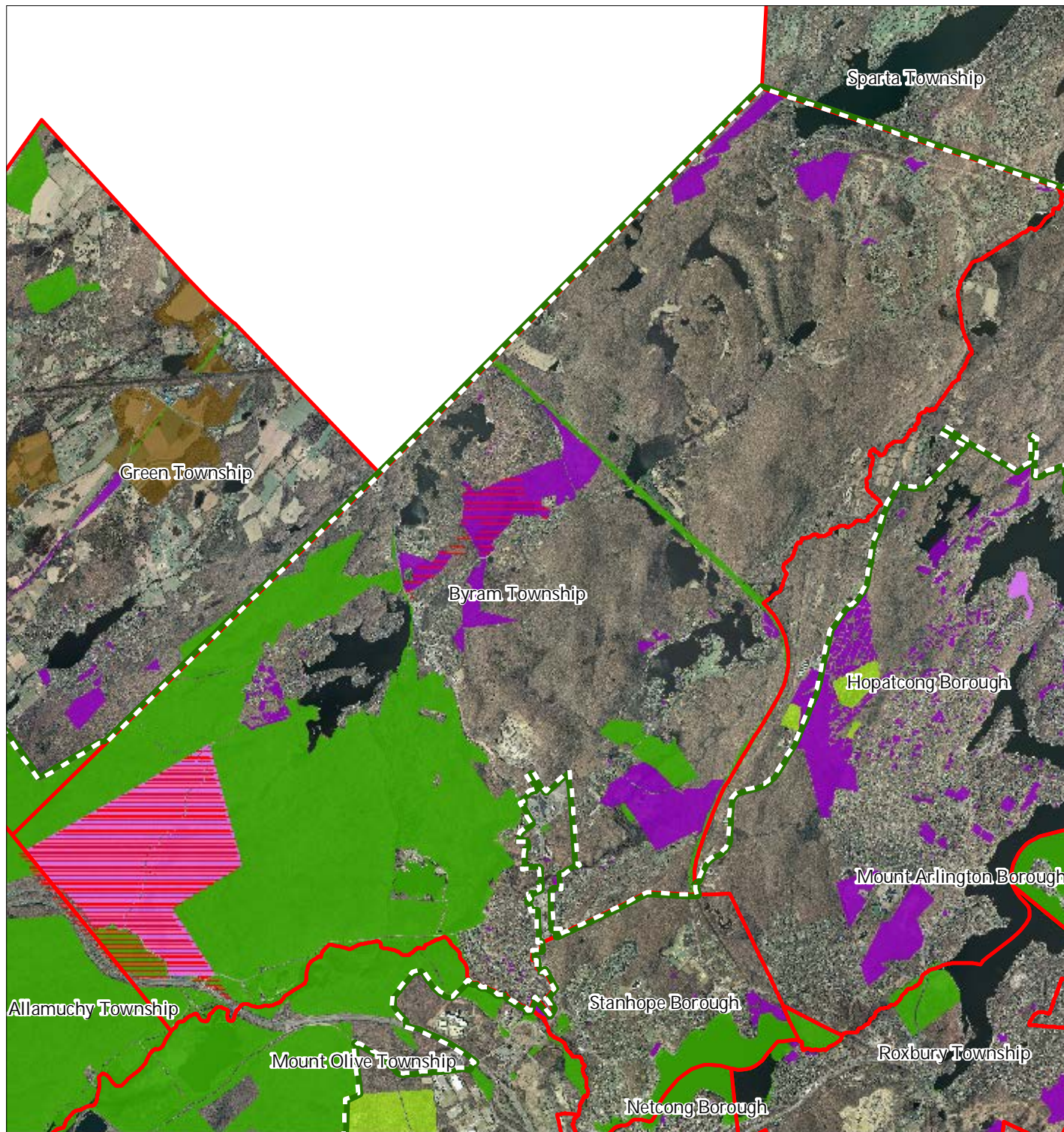


1 inch = 0.946 miles



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Exhibit AA: Preserved Lands

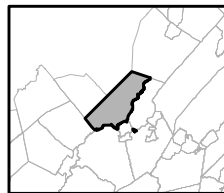
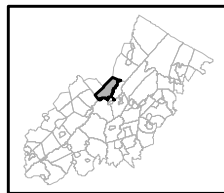


Preserved Lands

- 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

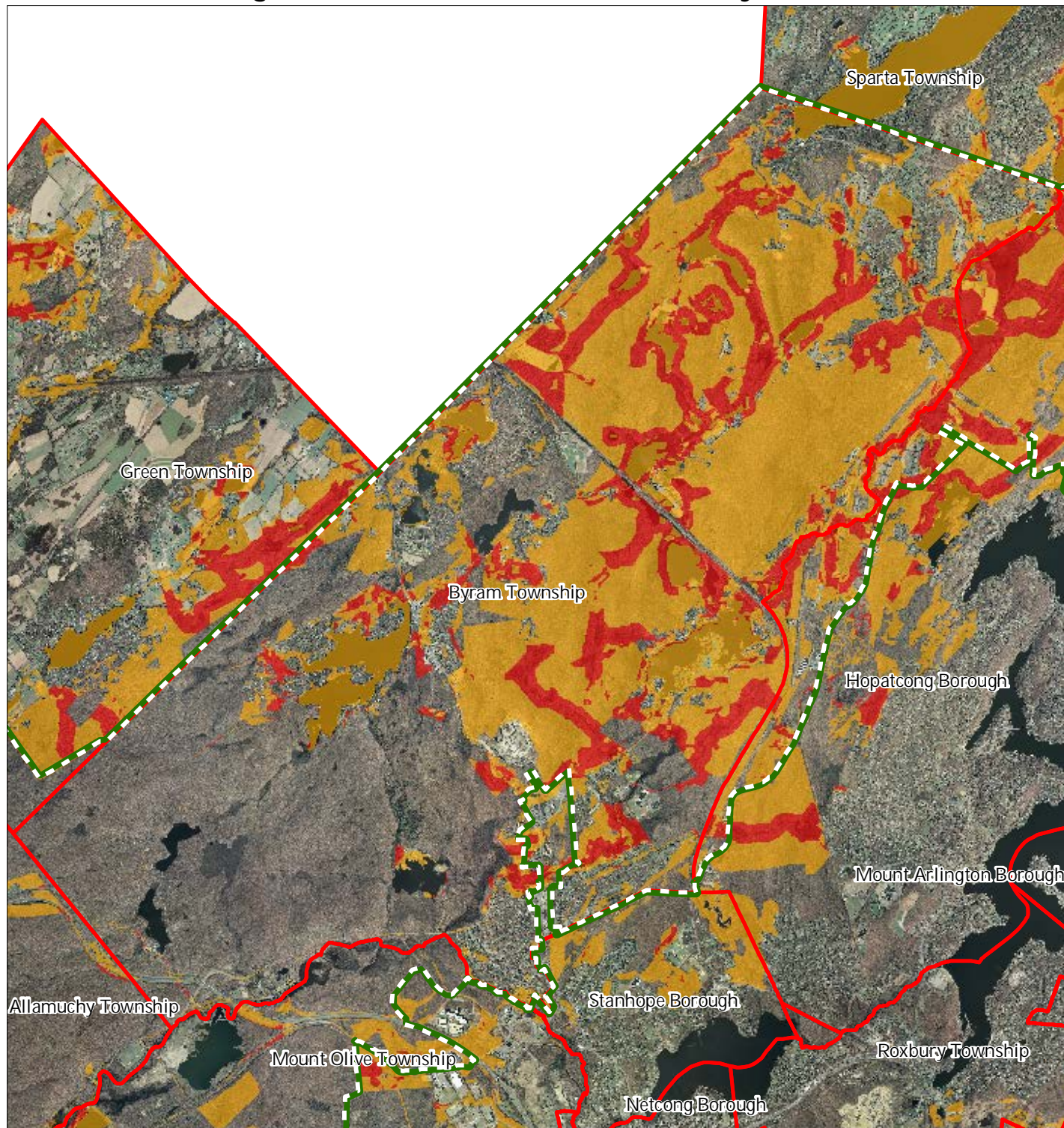


1 inch = 0.946 miles



SEPTEMBER 2014

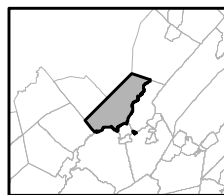
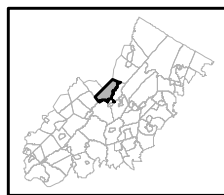
Exhibit BB: Highlands Conservation Priority Areas



Conservation Priority Area

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

Byram Township

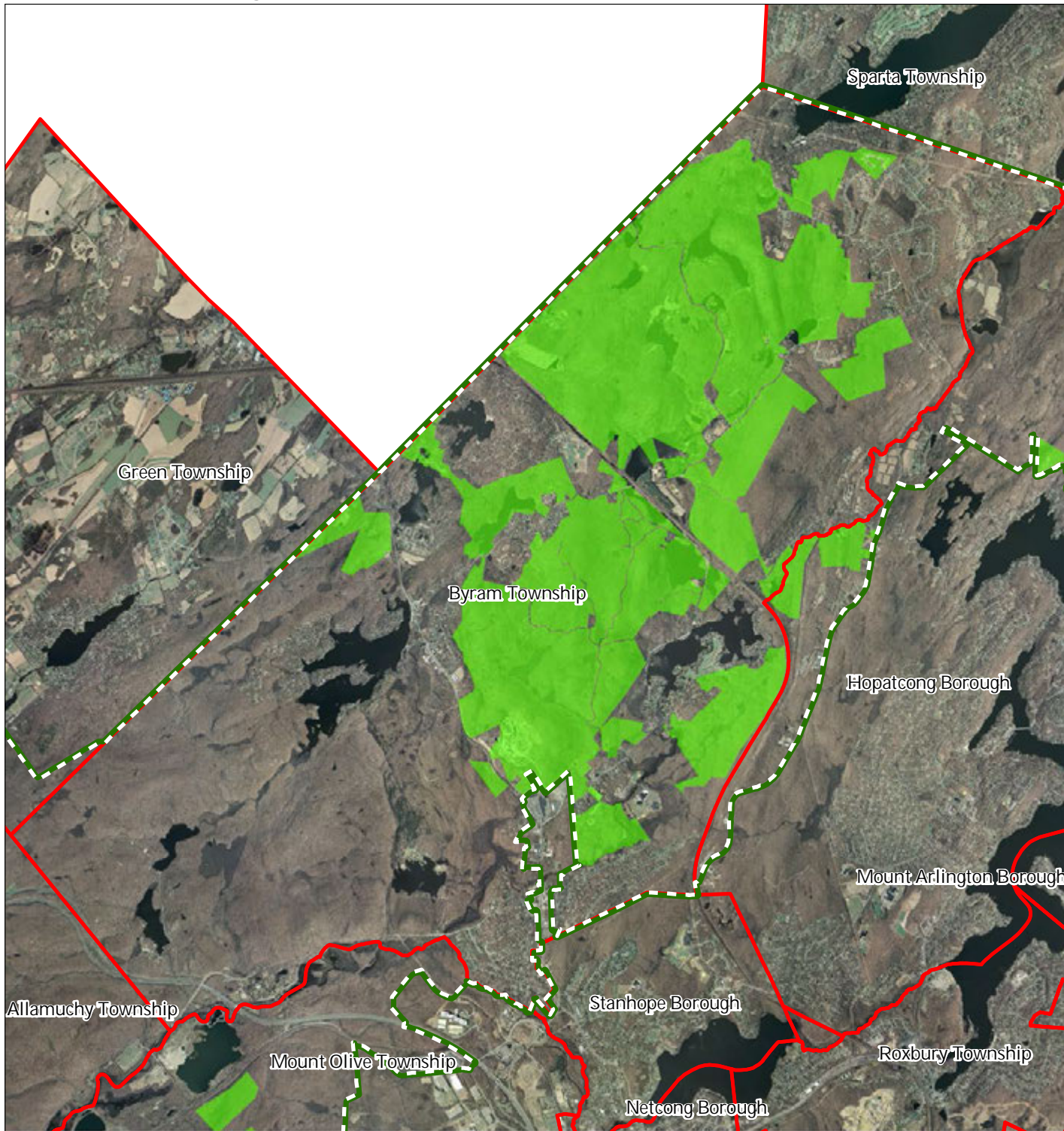





1 inch = 0.946 miles



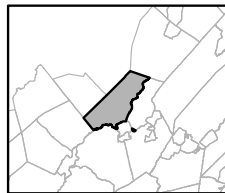
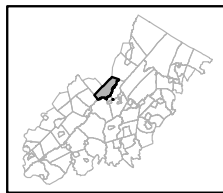
SEPTEMBER 2014

Exhibit CC: Highlands Special Environmental Zone



-  Special Environmental Zones
-  Preservation Area
-  Municipal Boundaries

Byram Township

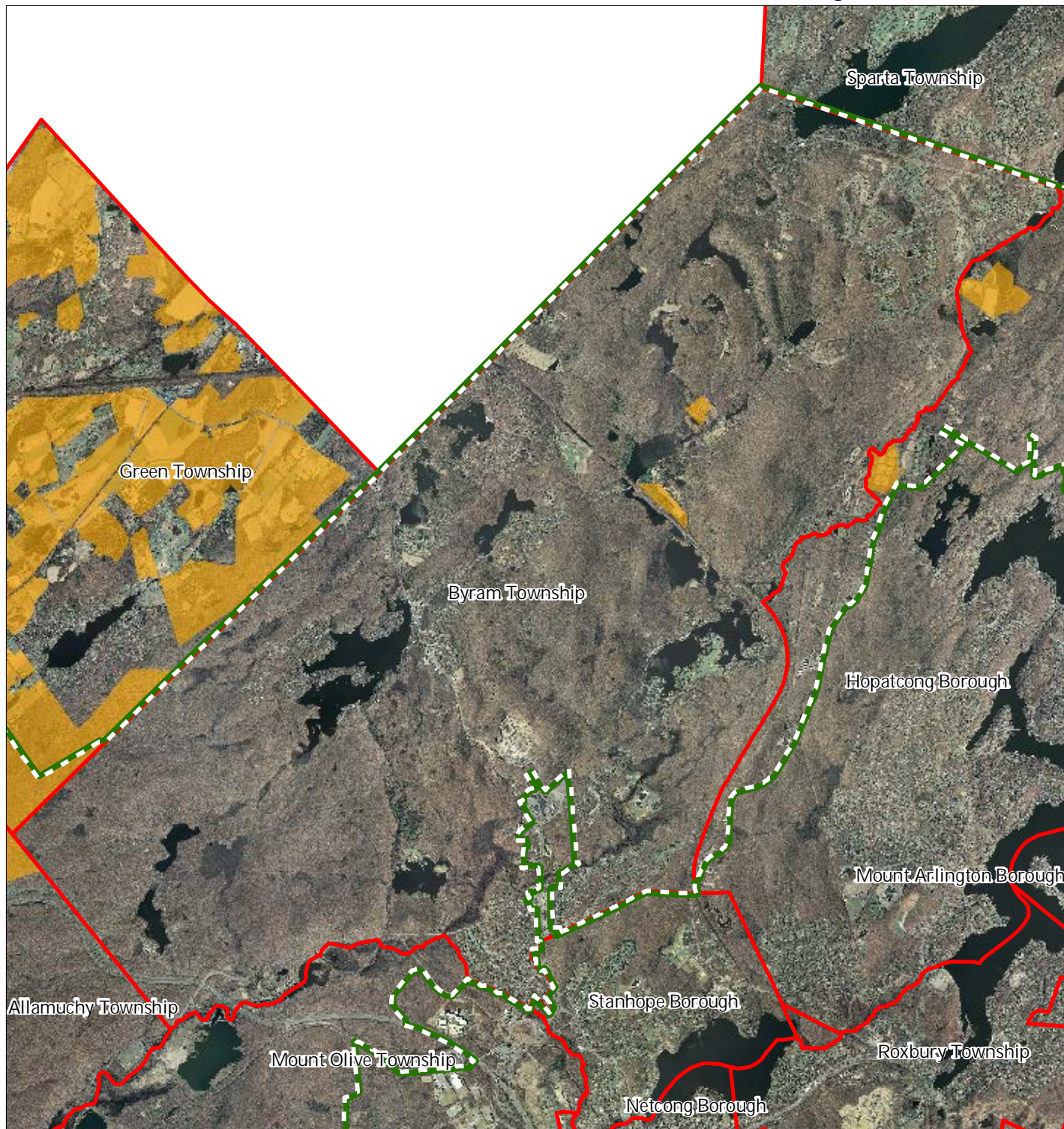


1 inch = 0.946 miles






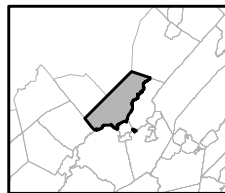
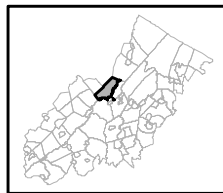
SEPTEMBER 2014

Exhibit DD: Preserved Farms, SADC Easements, All Agricultural Uses



Byram Township

-  Agriculture Uses
-  Preservation Area
-  Municipal Boundaries

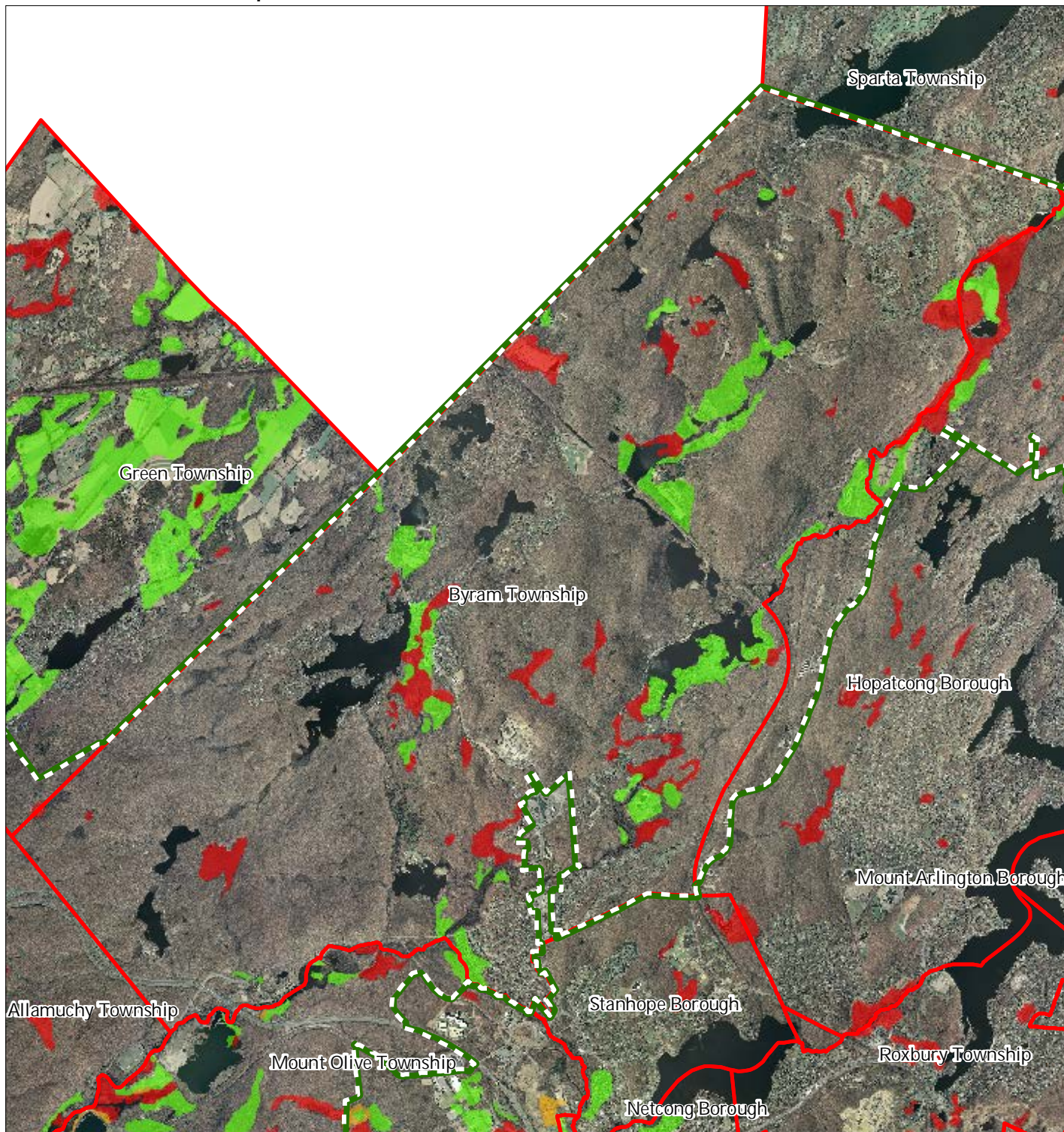


1 inch = 0.946 miles



SEPTEMBER 2014

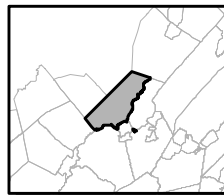
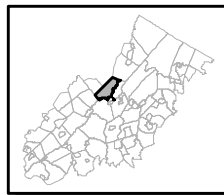
Exhibit EE: Important Farmland Soils



Important Farmland Soils

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

Byram Township

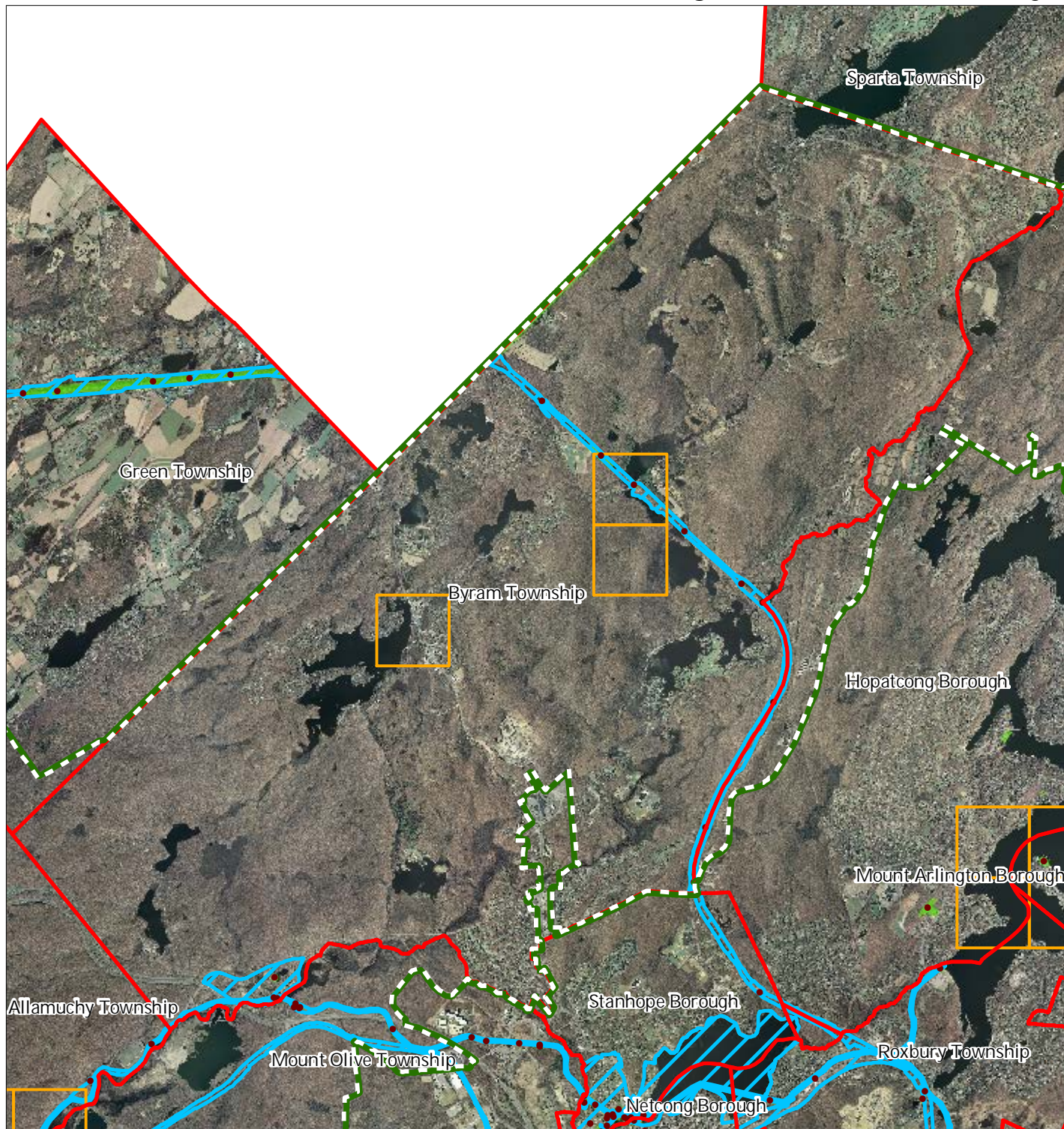


1 inch = 0.946 miles



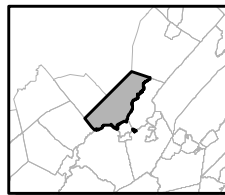
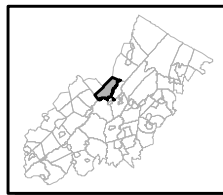
SEPTEMBER 2014

Exhibit HH: Historic, Cultural, and Archaeological Resource Inventory



Byram Township

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

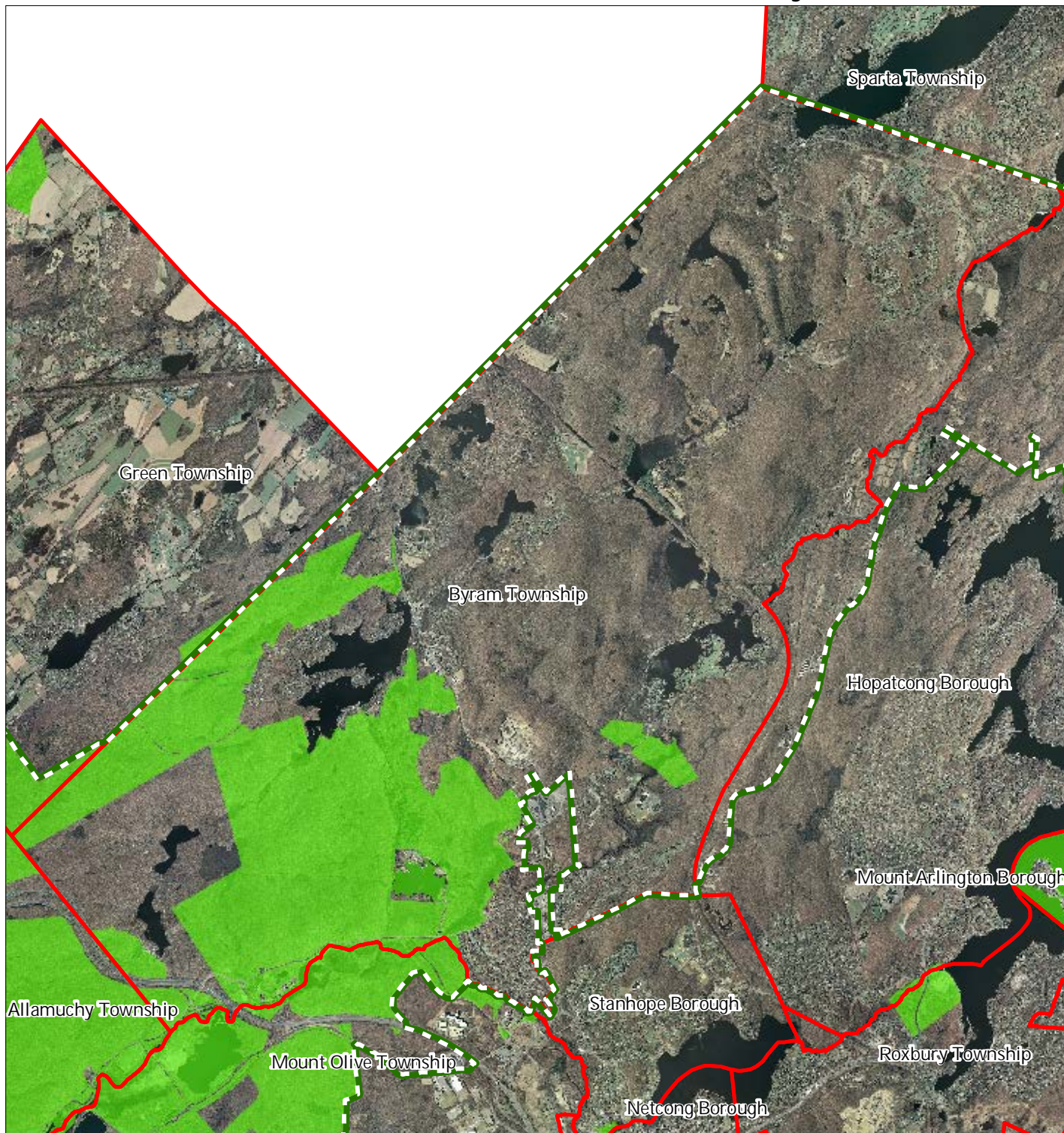


1 inch = 0.946 miles






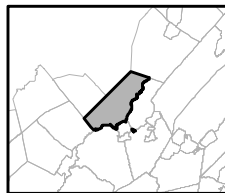
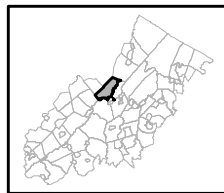
SEPTEMBER 2014

Exhibit II: Baseline Scenic Resources Inventory



Byram Township

-  Scenic Resources
-  Municipal Boundaries
-  Preservation Area

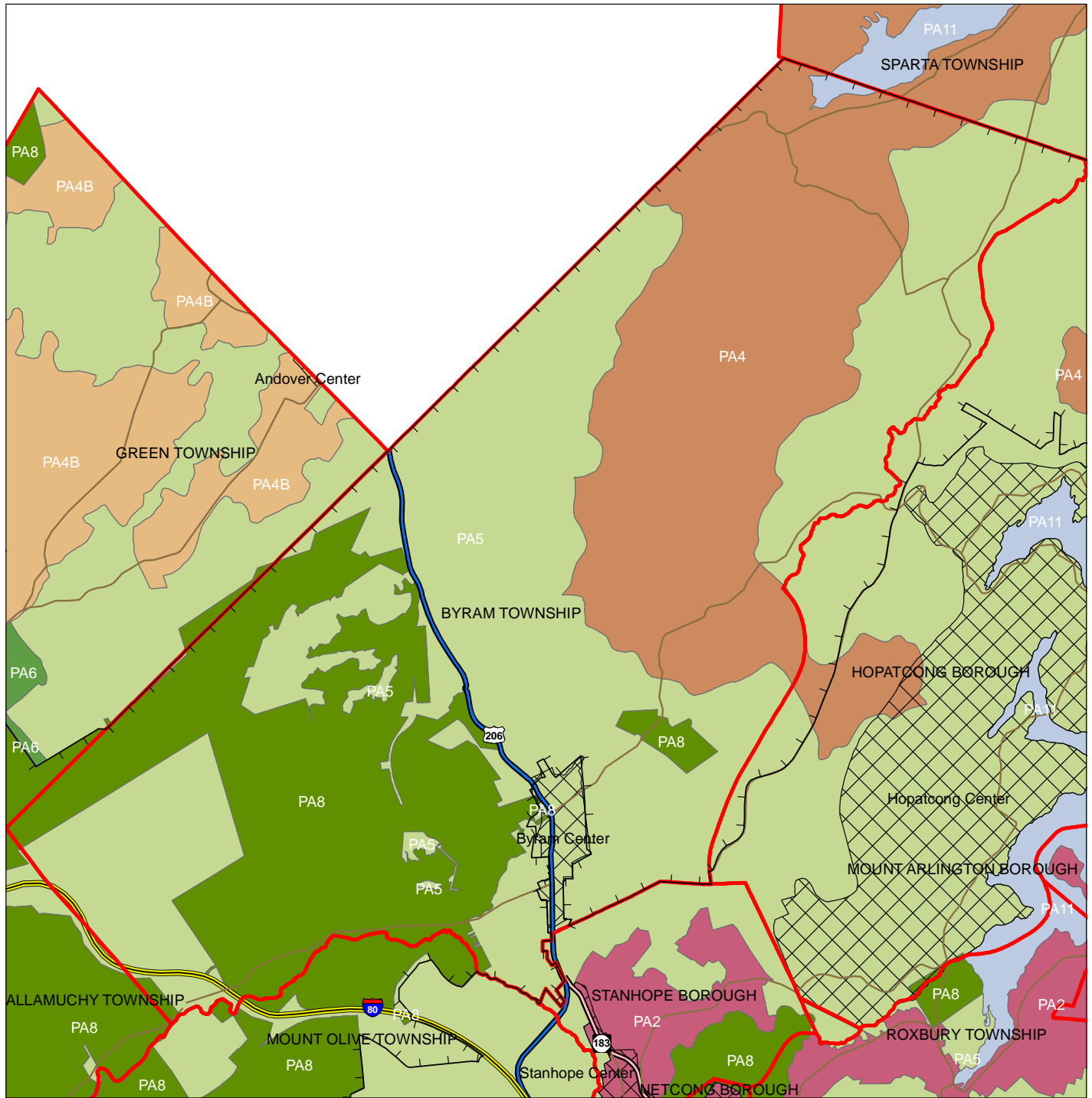


1 inch = 0.946 miles



SEPTEMBER 2014

Exhibit JJ: SDRP Planning Areas & Designated Centers



Legend

- Preservation Area
- Municipal Boundaries
- Interstate Highways
- U.S. Routes
- State Routes
- County Routes
- Designated Centers*

State Planning Areas*

- METROPOLITAN (PA1)
- SUBURBAN (PA2)
- FRINGE (PA3)
- RURAL (PA4)
- RURAL ENVIRONMENTALLY SENSITIVE (PA42)

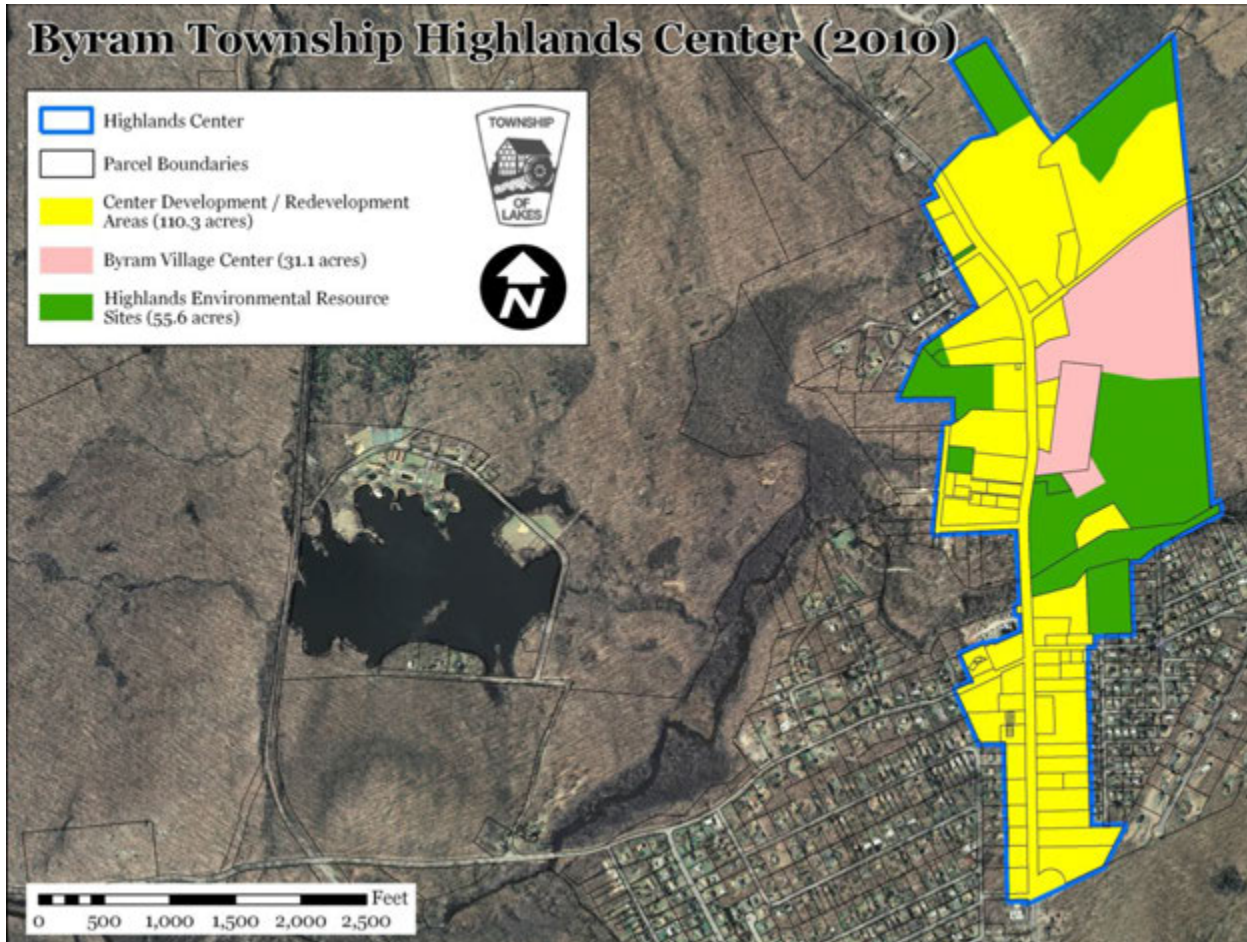
- ENVIRONMENTALLY SENSITIVE (PA5)
- PARK (PA6)
- FEDERAL PARK (PA7)
- STATE PARK (PA8)
- WATER (PA11)
- MILITARY (PA12)

1 inch equals 0.96 miles

* All designated centers expired on 1/7/2008 except Byram (expires 5/19/2010), Stanhope (expires 10/16/2008), and Sparta and Vernon (expire 7/16/2009). Center designation may be redesignated by the State Planning Commission and the Highlands Council. State Planning Areas are from the State Development and Redevelopment Plan.



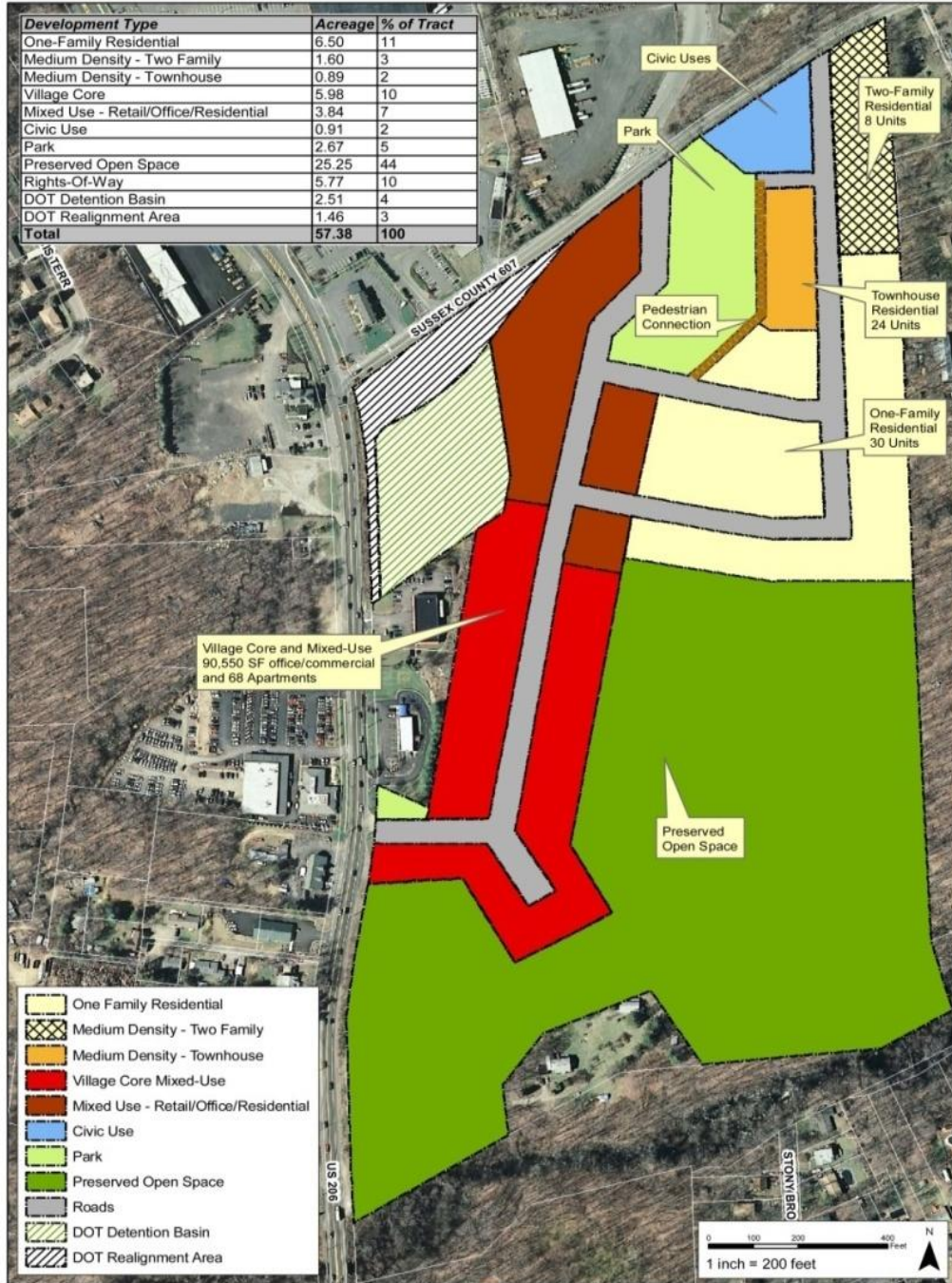
Exhibit KK: Highlands Designated Center Location & Boundaries



BYRAM VILLAGE CENTER

Two-Family Residential: 8 units
One-Family Residential: 30 units
Townhouse Residential: 24 units
Apartments: 68 units
Commercial/Retail: 90,550 sq. ft.
Civic Uses: 39,640 sq. ft.
Park: 2.67 acres

Exhibit LL: Highlands Designated Center Land Uses



**Village Center Form Based Code
Revised Zone Map**

Byram Township, Sussex County, New Jersey



Heyer, Gruel & Associates

March 2010