

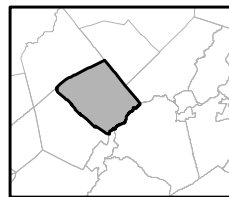
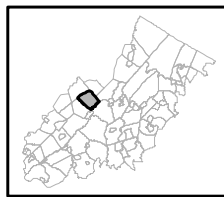
Exhibit A: Township Highlands Preservation Area



Regional Master Plan Overlay Zone Designation
 Zone

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

Allamuchy Township



1 inch = 0.821 miles



TOWNSHIP OF ALLAMUCHY
 HIGHLANDS PRESERVATION AREA MASTER PLAN ELEMENT

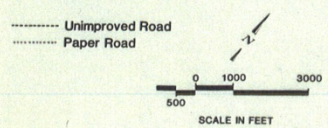
015316
 01-D

B



- EXISTING LAND USE**
 December 1990
- SINGLE FAMILY RESIDENTIAL
 - MULTIPLE FAMILY RESIDENTIAL
 - PUBLIC
 - QUASI-PUBLIC
 - COMMERCIAL/OFFICE
 - INDUSTRIAL
 - VACANT/AGRICULTURAL
 - X BARN
 - WOODED
 - PRIVATE OPEN SPACE
 - STATE PARK

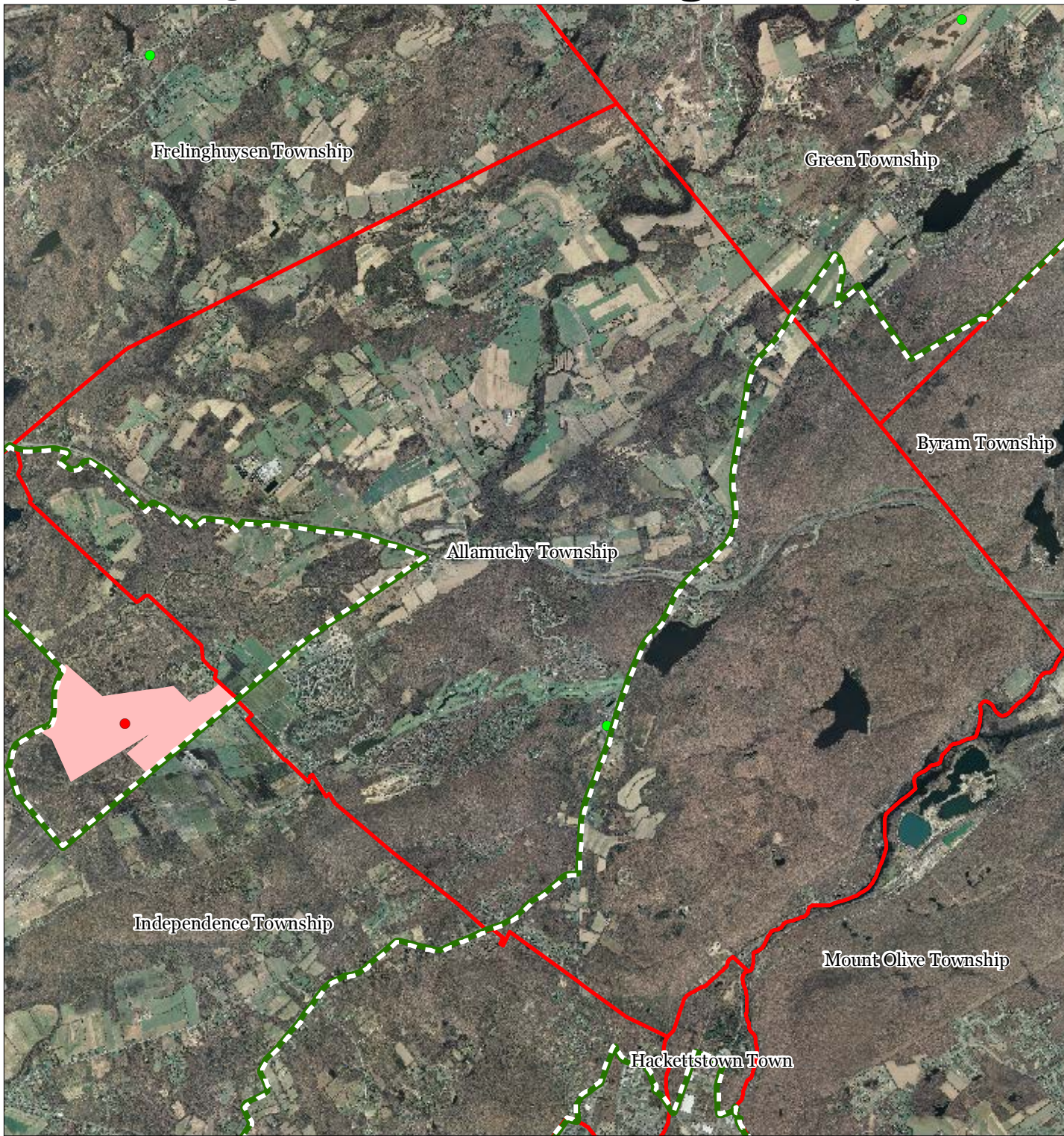
TOWNSHIP OF ALLAMUCHY
WARREN COUNTY, NEW JERSEY



UPDATED BASE MAP PREPARED BY: Richard Thomas Coppola and Associates, Princeton-New Jersey, November 1990 from Original Base Map Prepared By Queale & Lynn Professional Planners, 1981.
 DISPLAY PREPARED BY: Richard Thomas Coppola and Associates, Princeton-New Jersey.

SOURCES: Field Survey December 1990, and Aerial Photographs taken March 24, 1984 by Aerial Data Reduction Associates, Pennsauken, New Jersey.

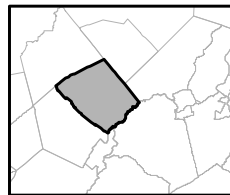
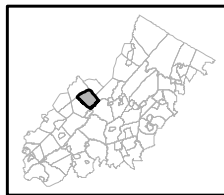
Exhibit C: Highlands Contaminated Site Inventory



Highlands Contaminated Site Inventory

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

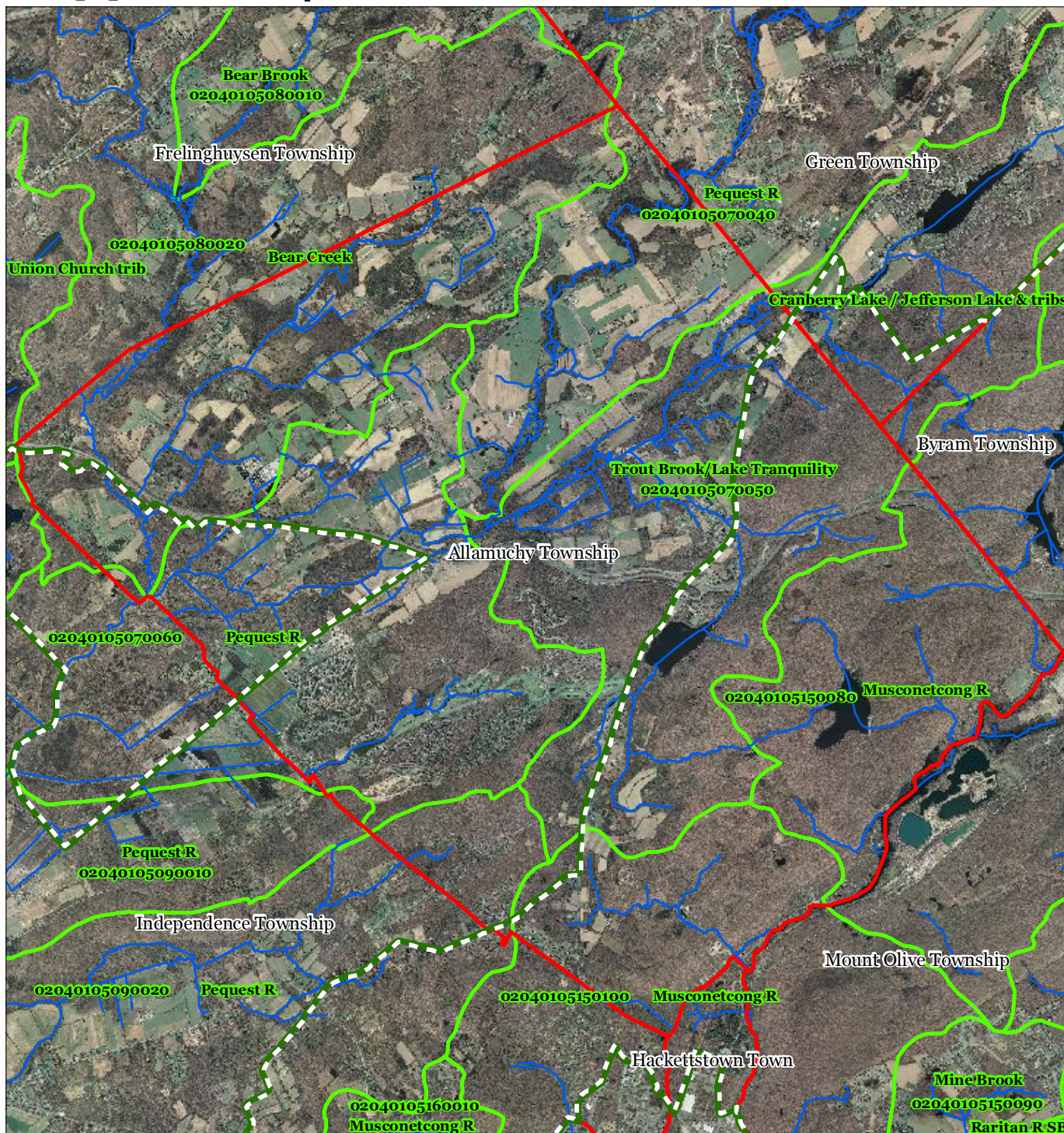
Allamuchy Township



1 inch = 0.821 miles

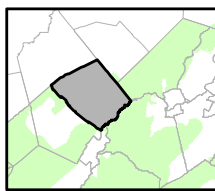
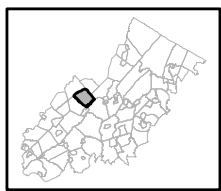


91 \ JV\h8: HUC 14 Subwatershed Boundaries



- HUC 14 Subwatersheds
- Stream Centerlines
- Preservation Area
- Municipal Boundaries

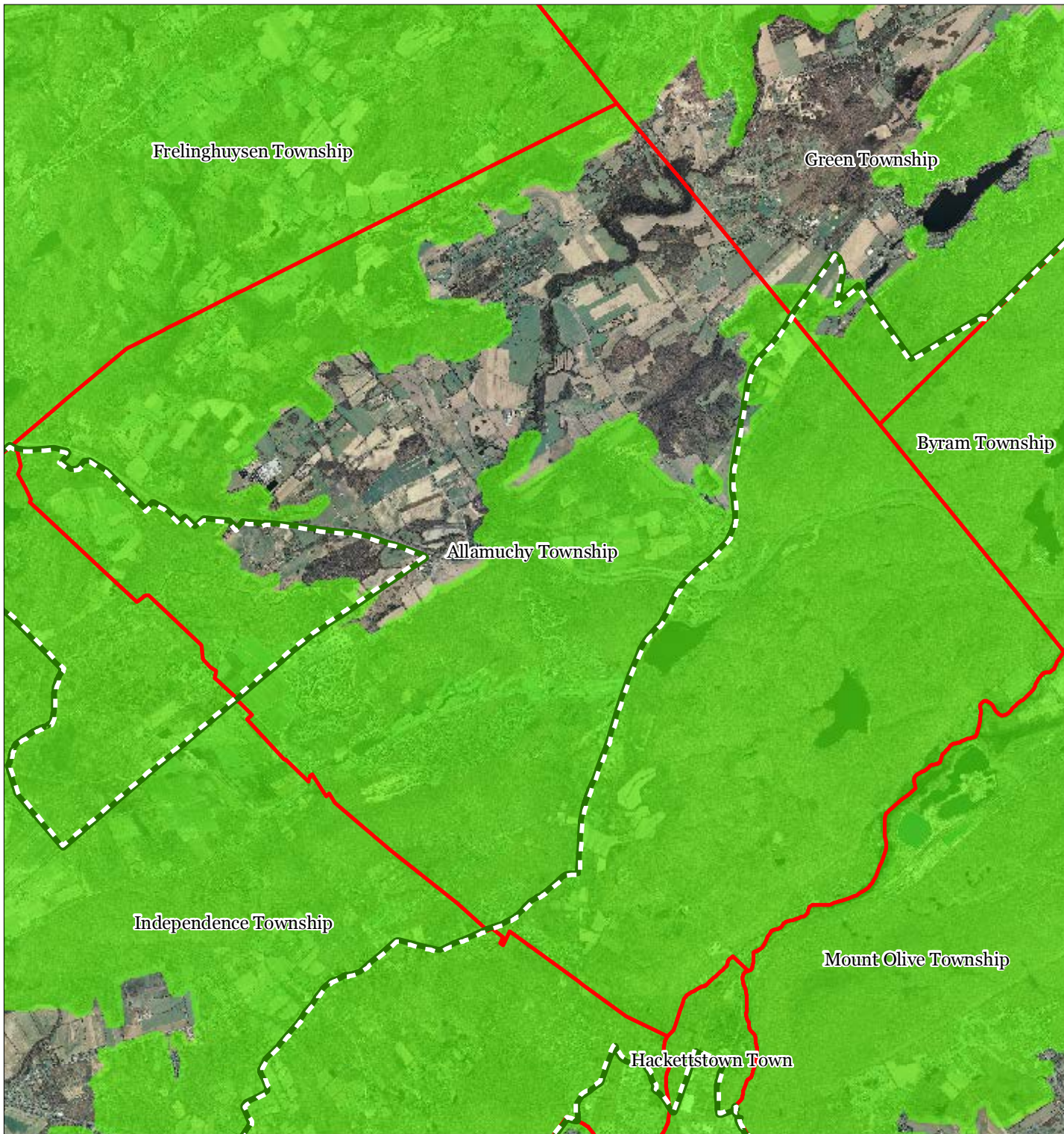
Allamuchy Township






1 inch = 0.821 miles

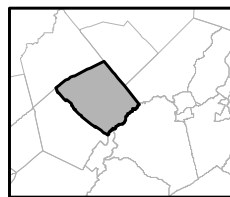
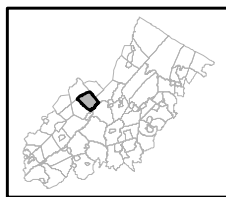


Exhibit E: Forest Resource Area



-  Forest Resource Area
-  Preservation Area
-  Municipal Boundaries

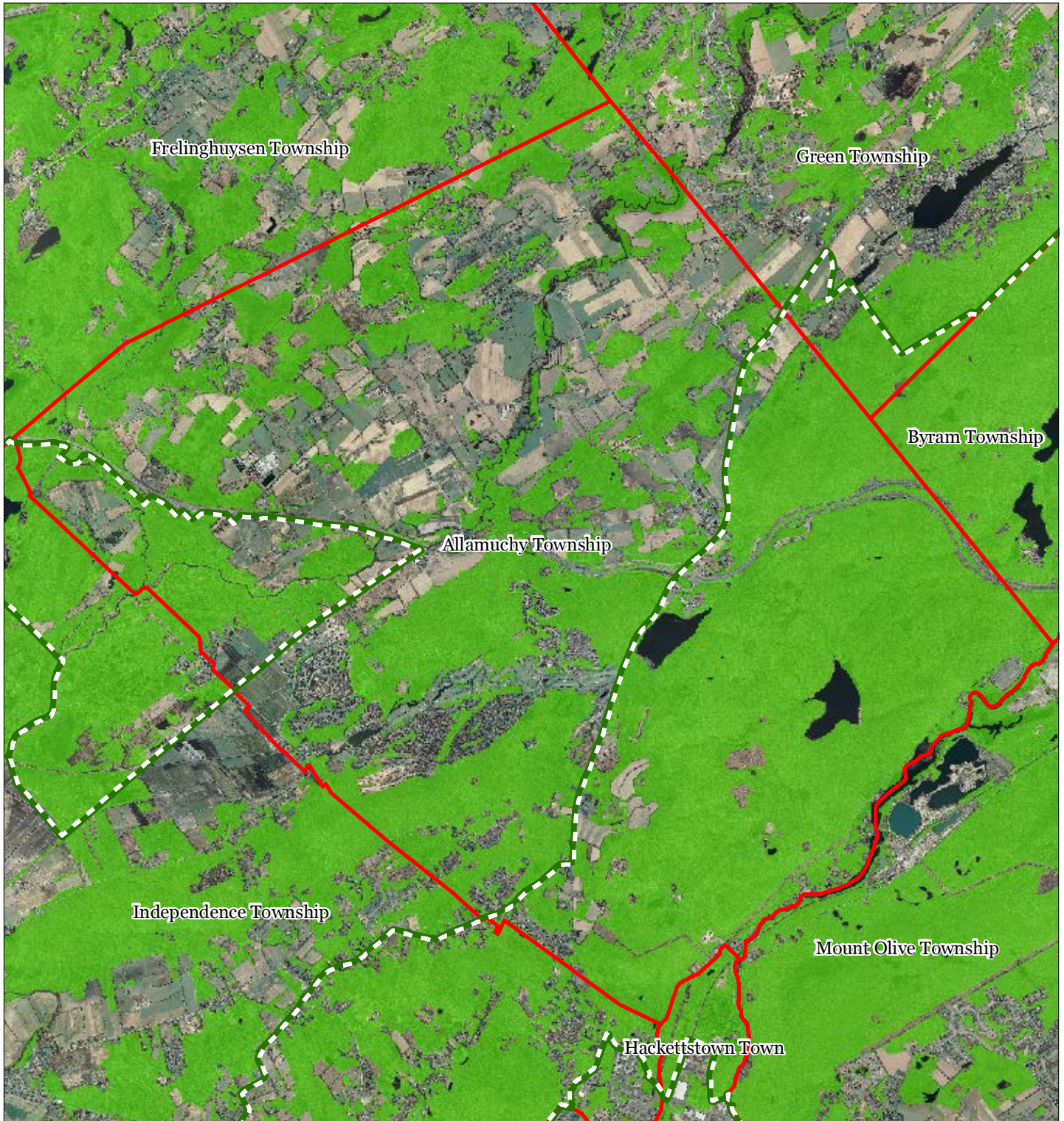
Allamuchy Township






1 inch = 0.821 miles

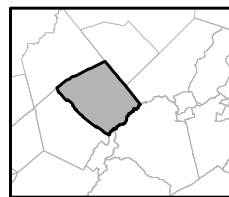
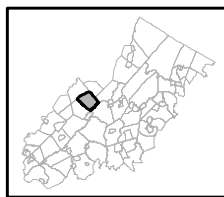


Exhibit F: Total Forest Area



-  Forested Areas
-  Preservation Area
-  Municipal Boundaries

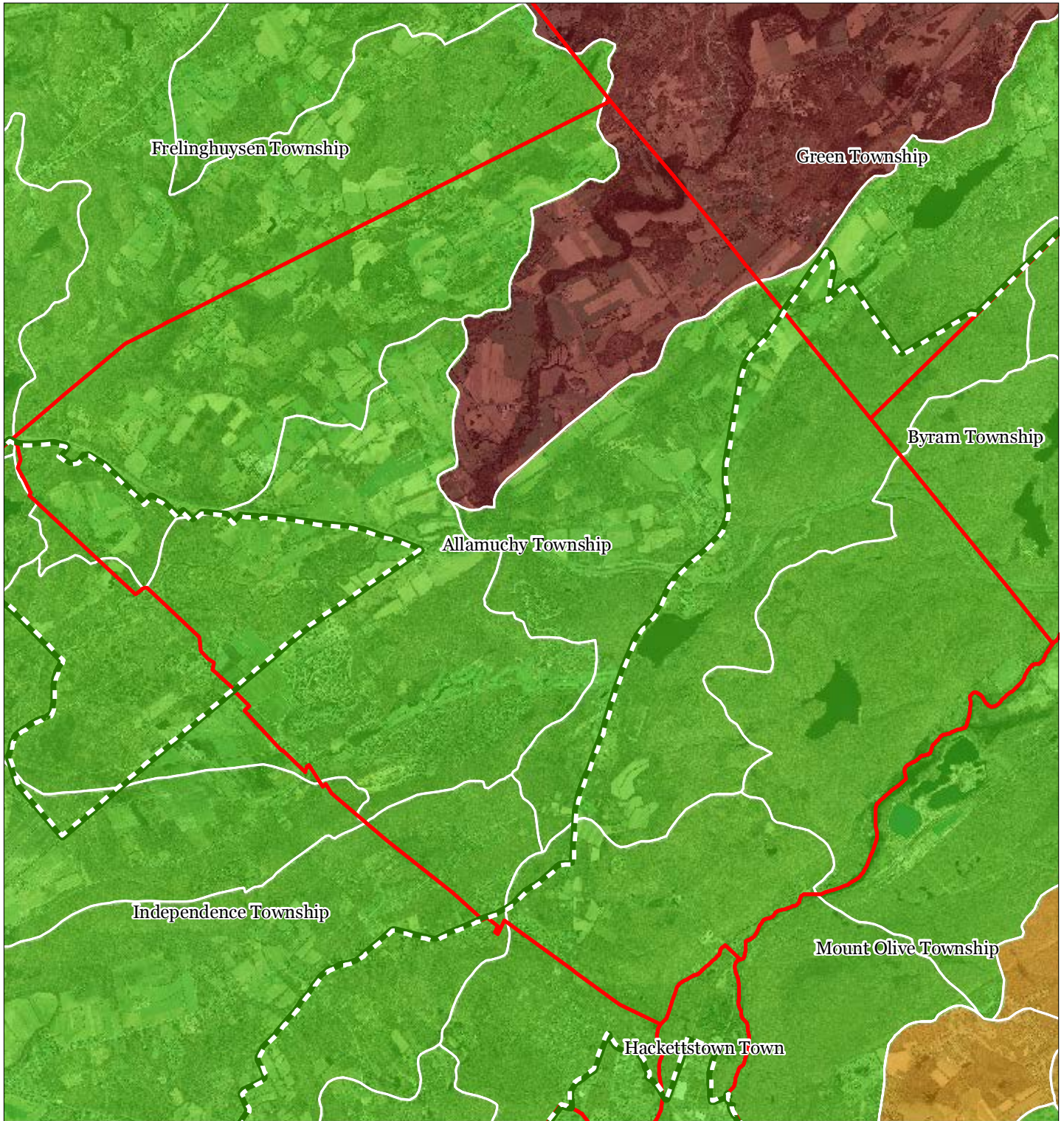
Allamuchy Township








1 inch = 0.821 miles



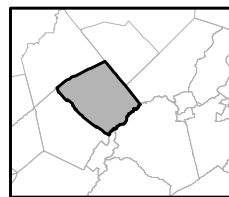
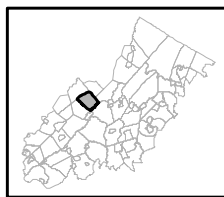
Exhibit G: Forest Subwatersheds



Forest Integrity by HUC14 Subwatershed

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

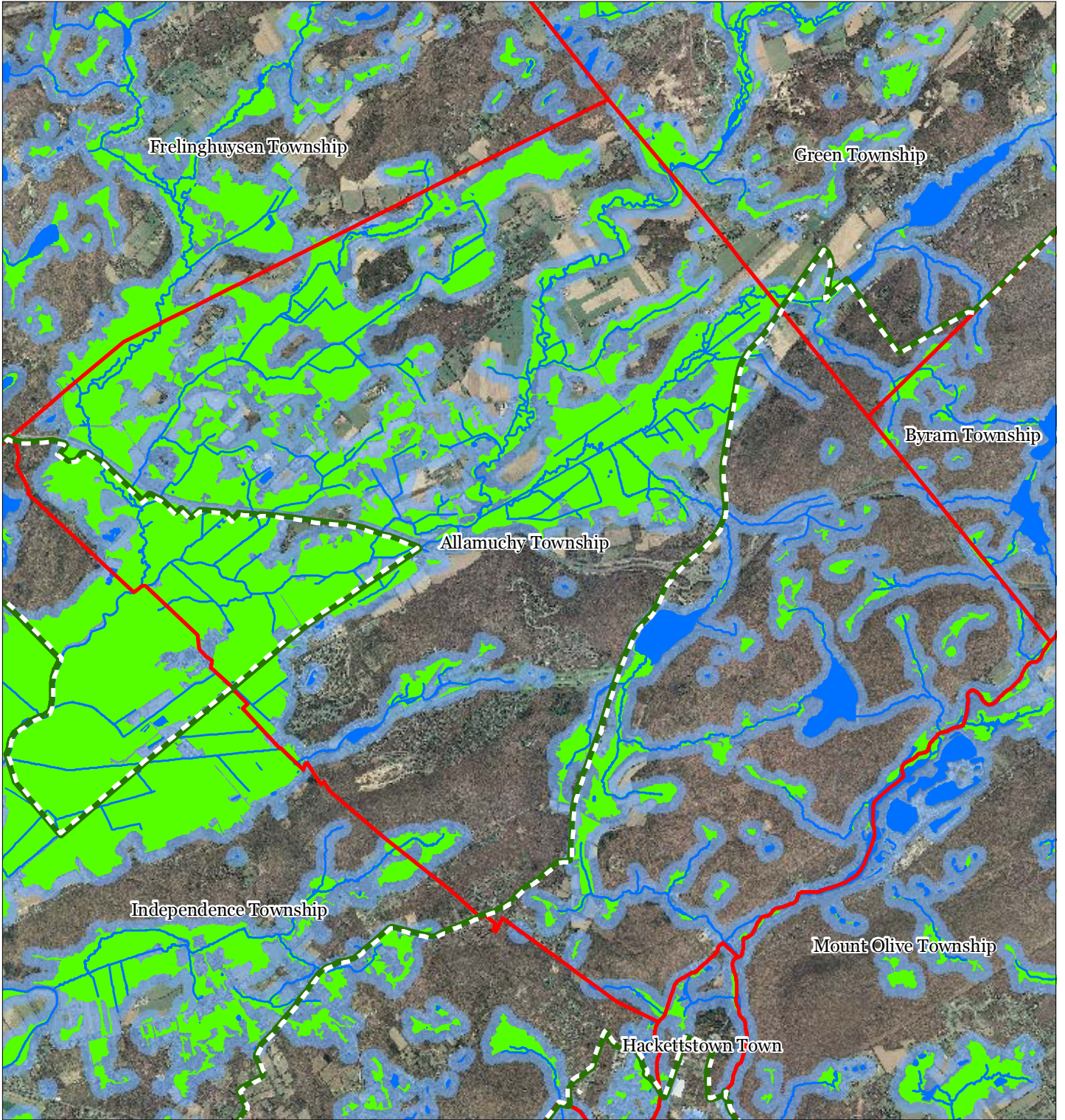
Allamuchy Township



1 inch = 0.821 miles

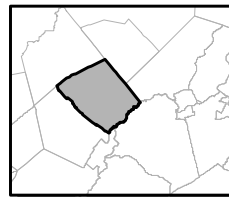
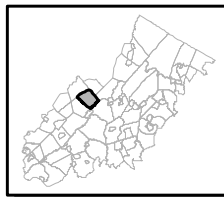


Exhibit H: Highlands Open Waters



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

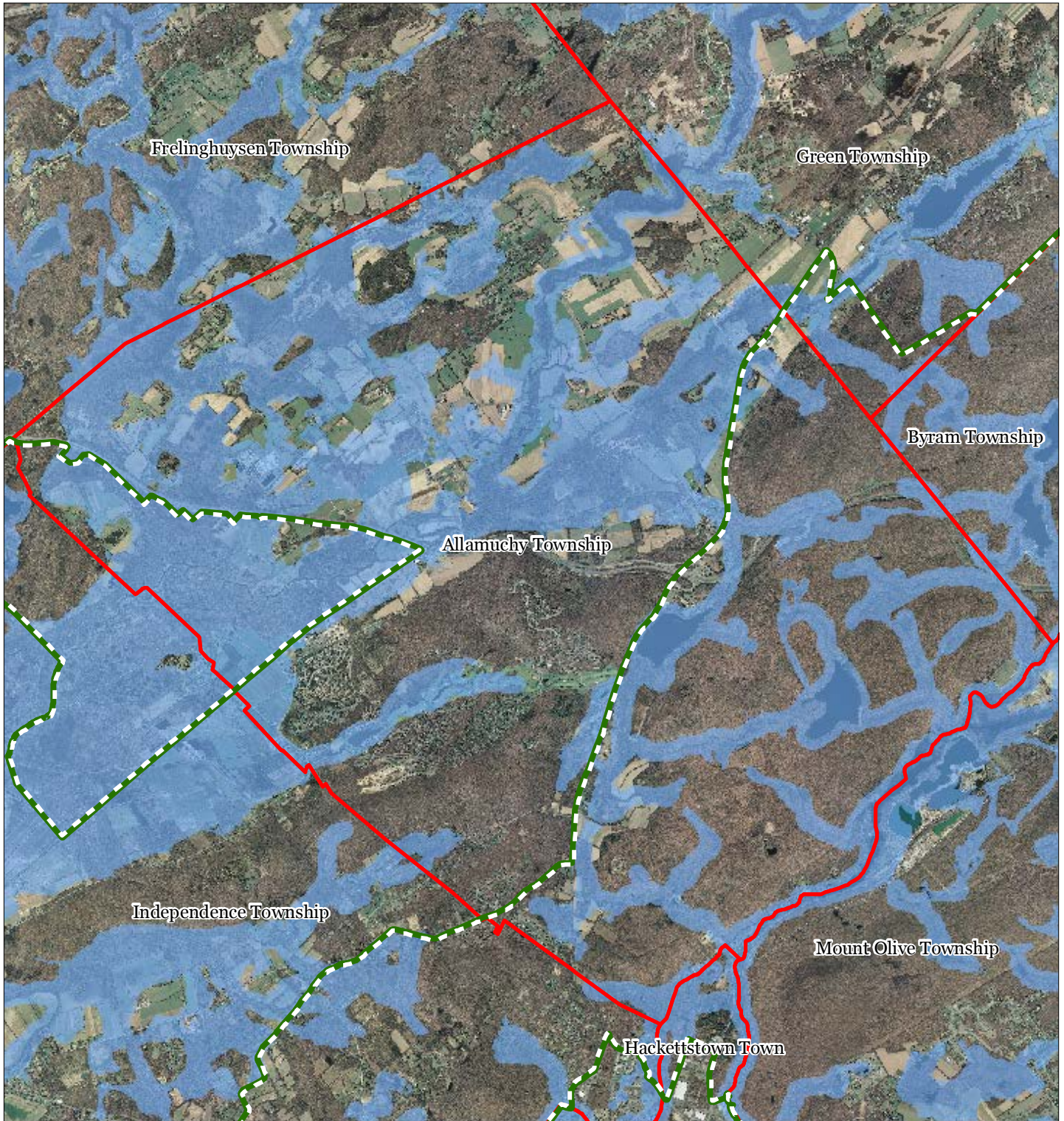
Allamuchy Township



1 inch = 0.821 miles

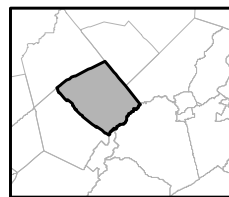
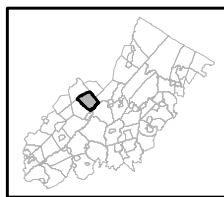


Exhibit I: Highlands Riparian Areas



- Riparian Areas
- Preservation Area
- Municipal Boundaries

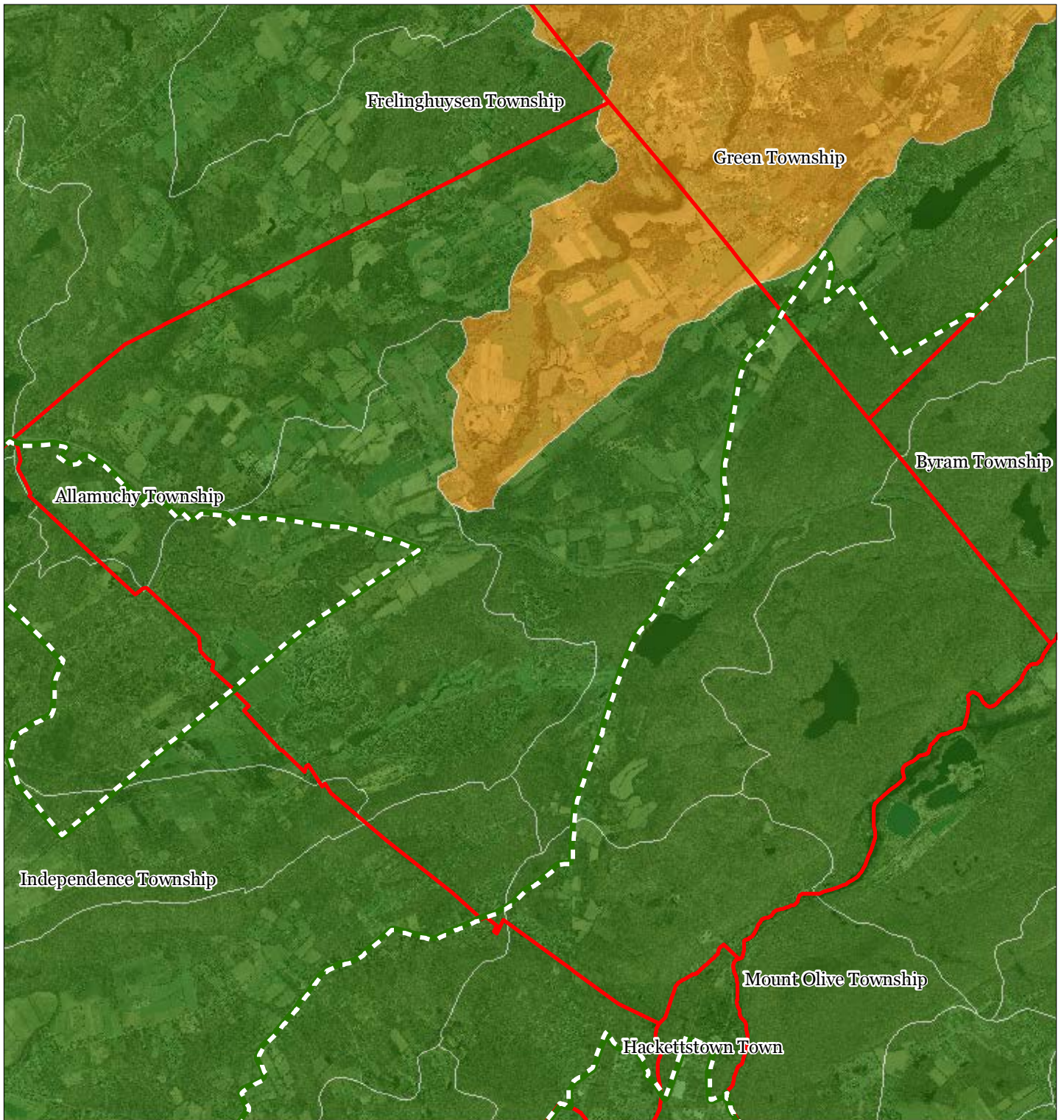
Allamuchy Township








1 inch = 0.821 miles



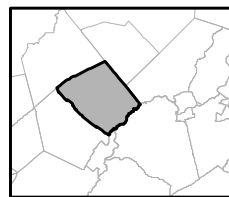
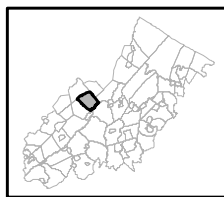
Exhibit J: Watershed Values



Watershed Values by HUC14 Subwatershed

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

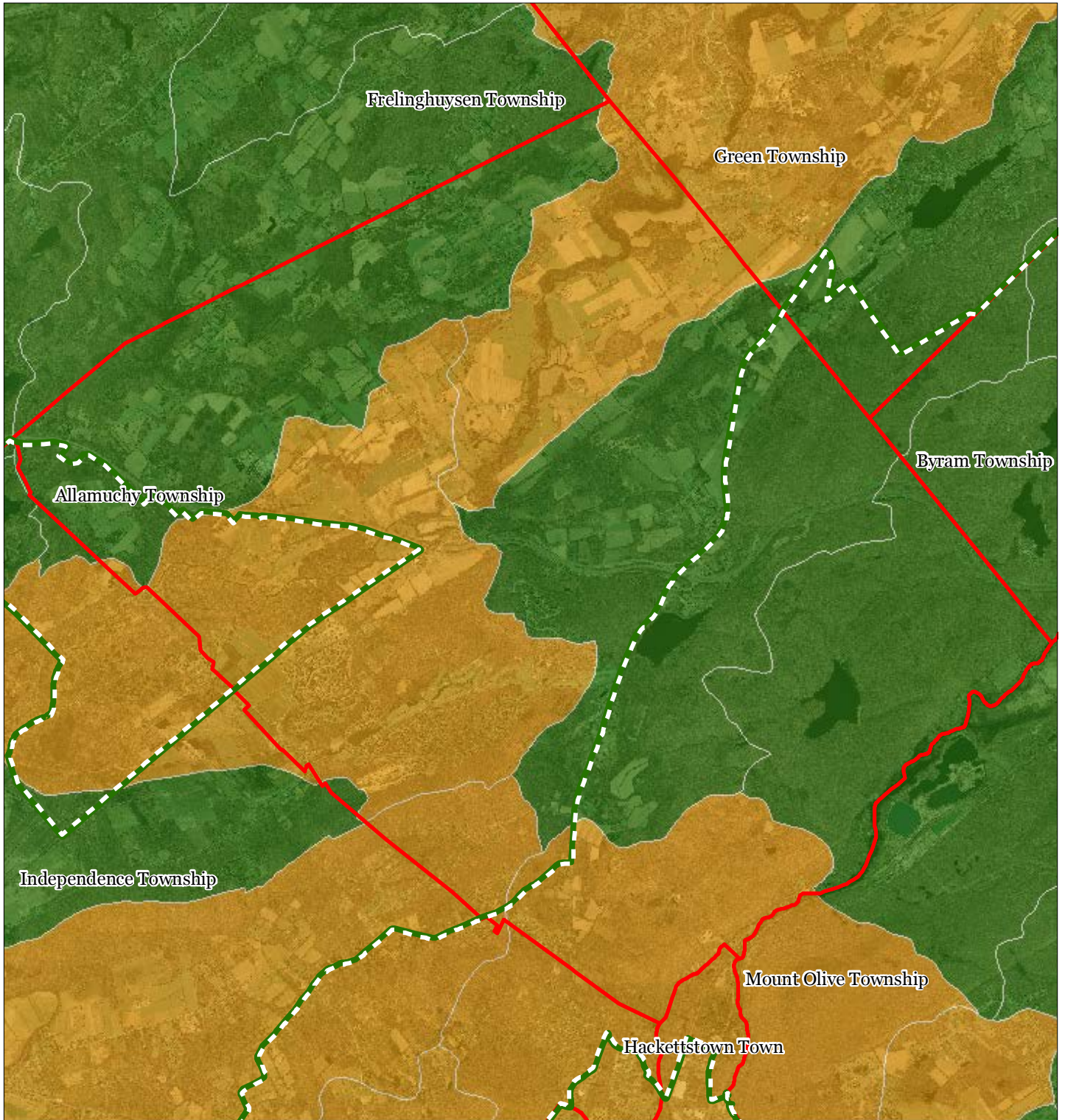
Allamuchy Township








1 inch = 0.821 miles



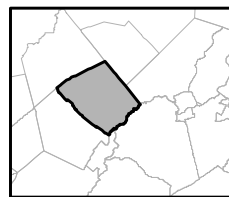
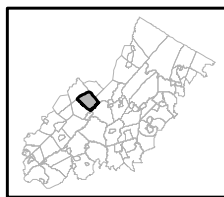
Exhibit K: Riparian Integrity



Riparian Integrity by HUC14 Subwatershed

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

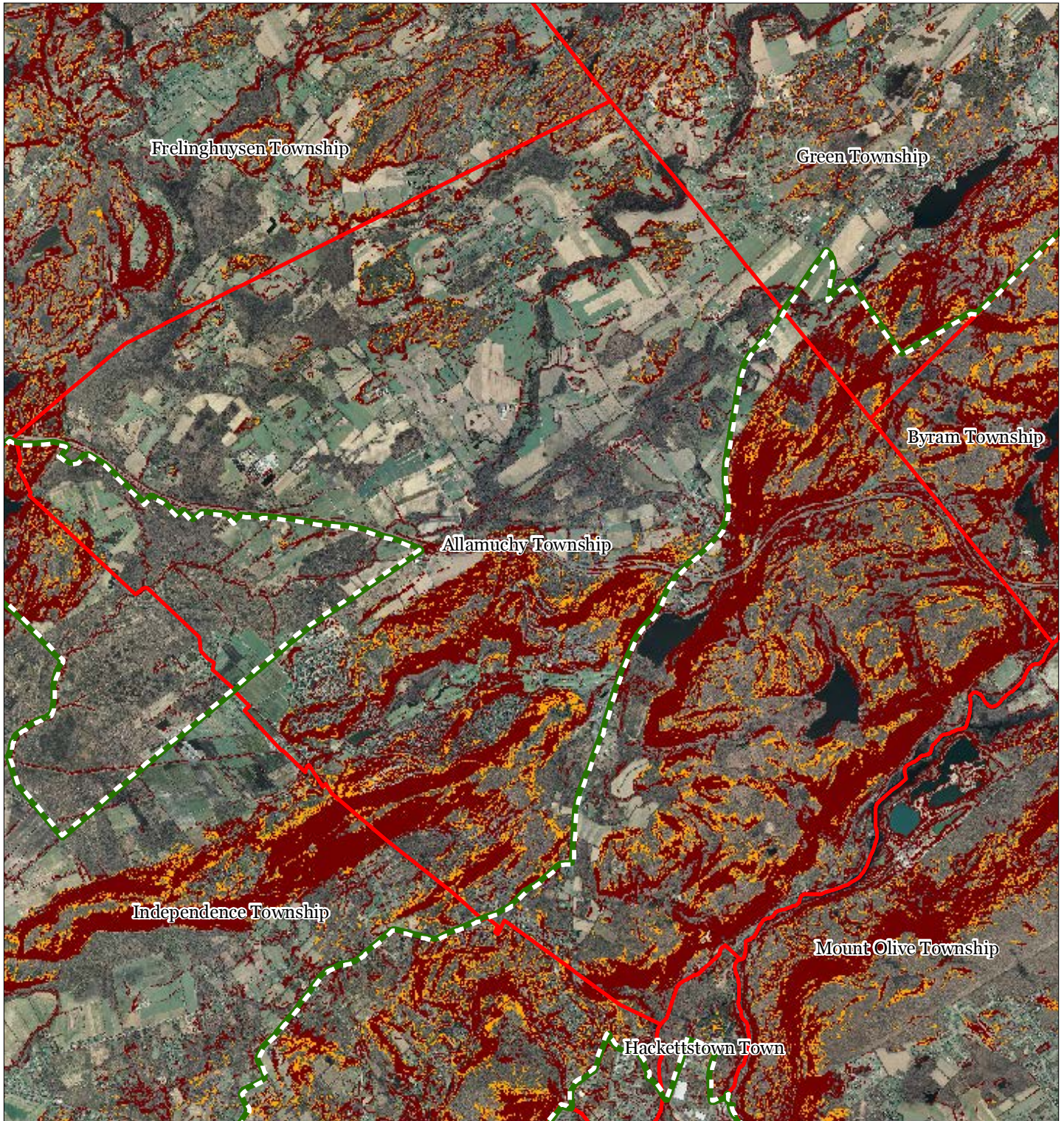
Allamuchy Township







1 inch = 0.821 miles



Exhibit L: Steep Slope Protection Areas



Steep Slopes

-  Moderate
-  Severe
-  Preservation Area
-  Municipal Boundaries

Allamuchy Township

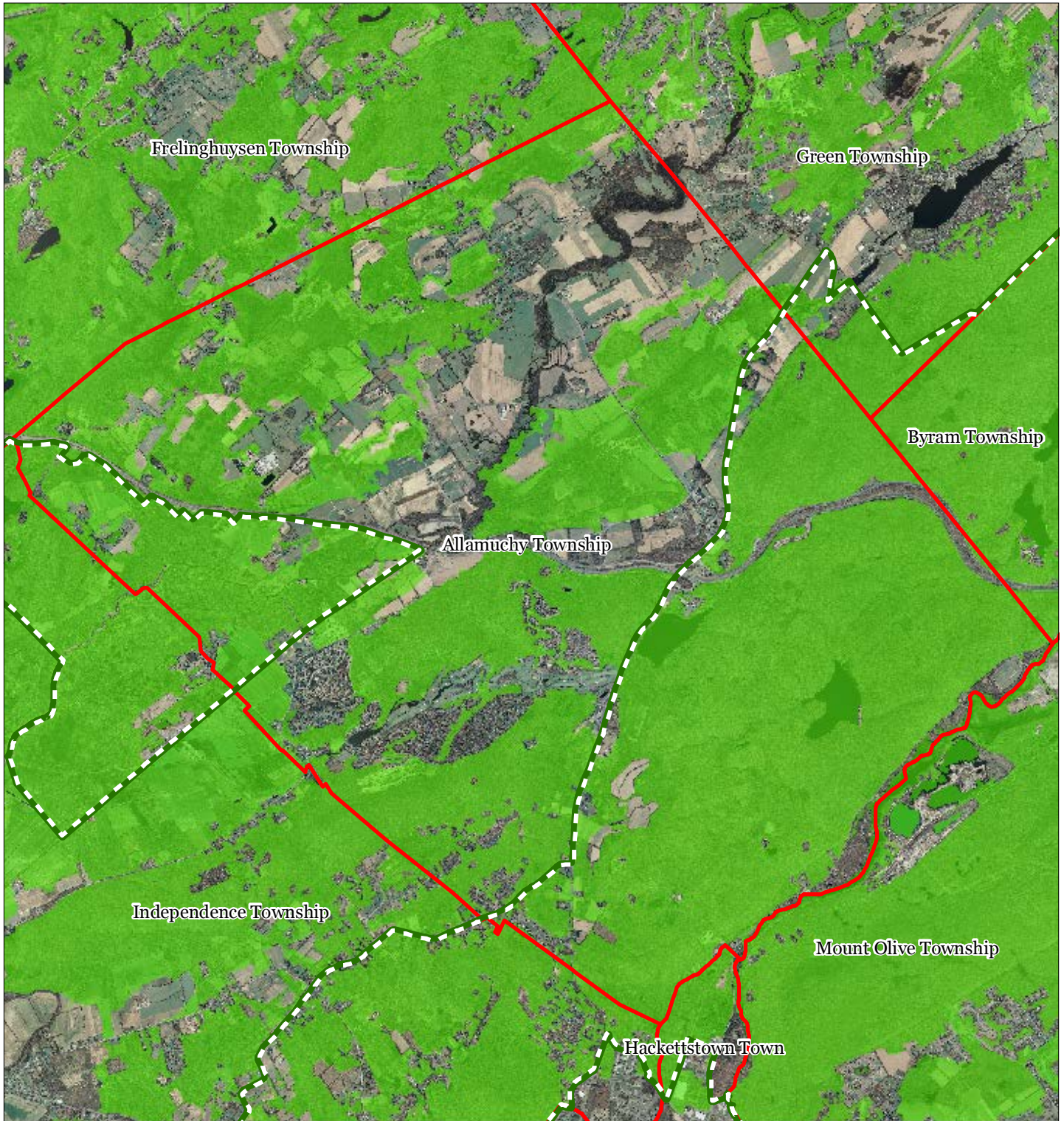





1 inch = 0.821 miles



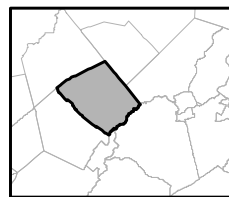
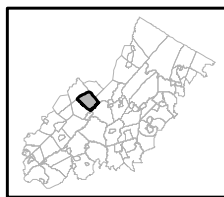
Sept 2011

Exhibit M: Critical Wildlife Habitat



-  Critical Wildlife Habitat
-  Preservation Area
-  Municipal Boundaries

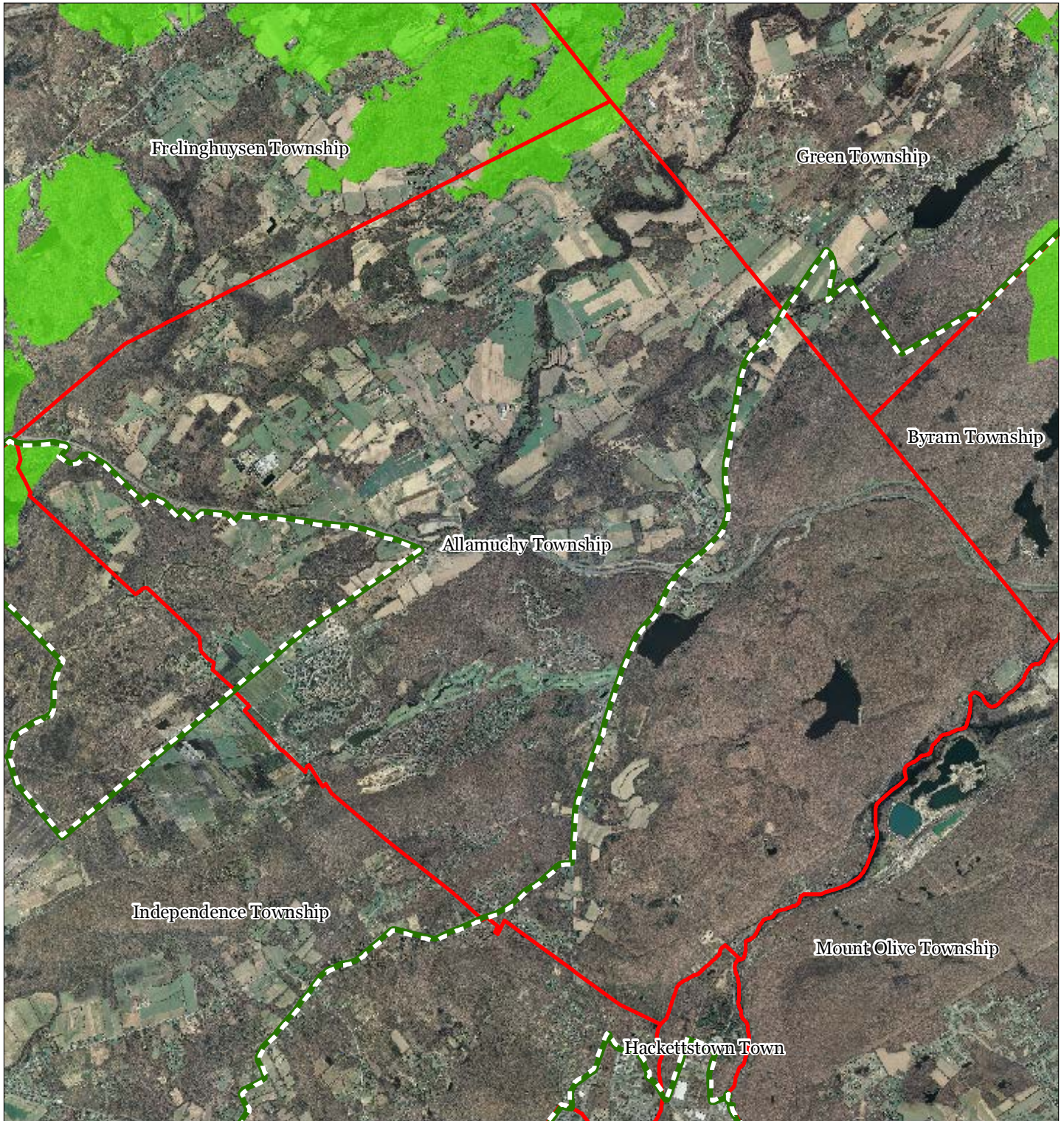
Allamuchy Township






1 inch = 0.821 miles

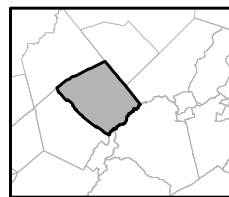
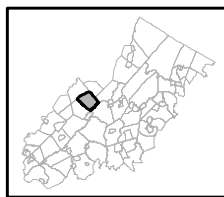


Exhibit N: Significant Natural Areas



-  Significant Natural Areas
-  Preservation Area
-  Municipal Boundaries

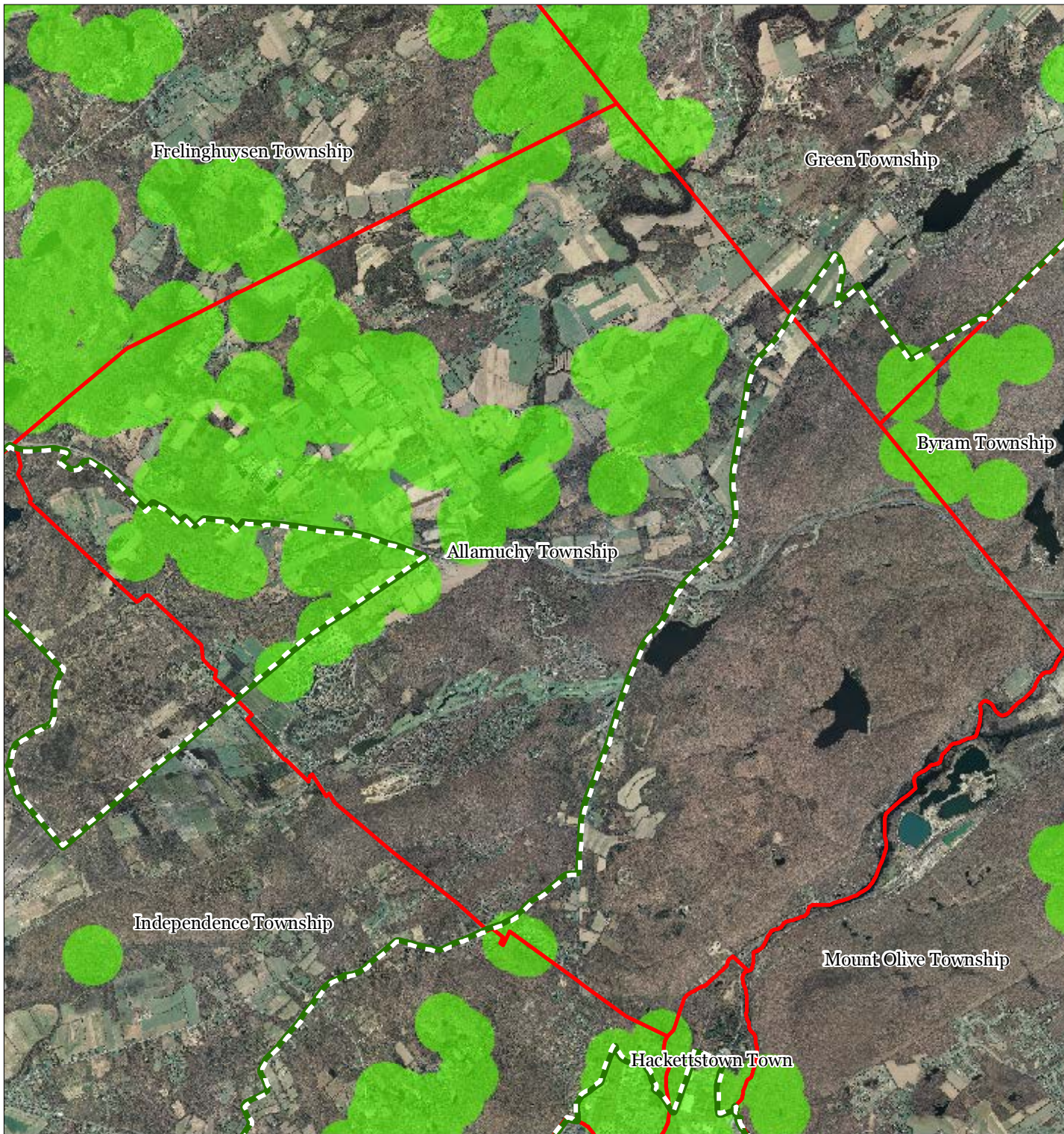
Allamuchy Township






1 inch = 0.821 miles

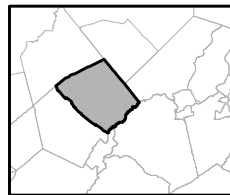
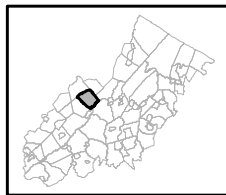


Exhibit O: Vernal Pools



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

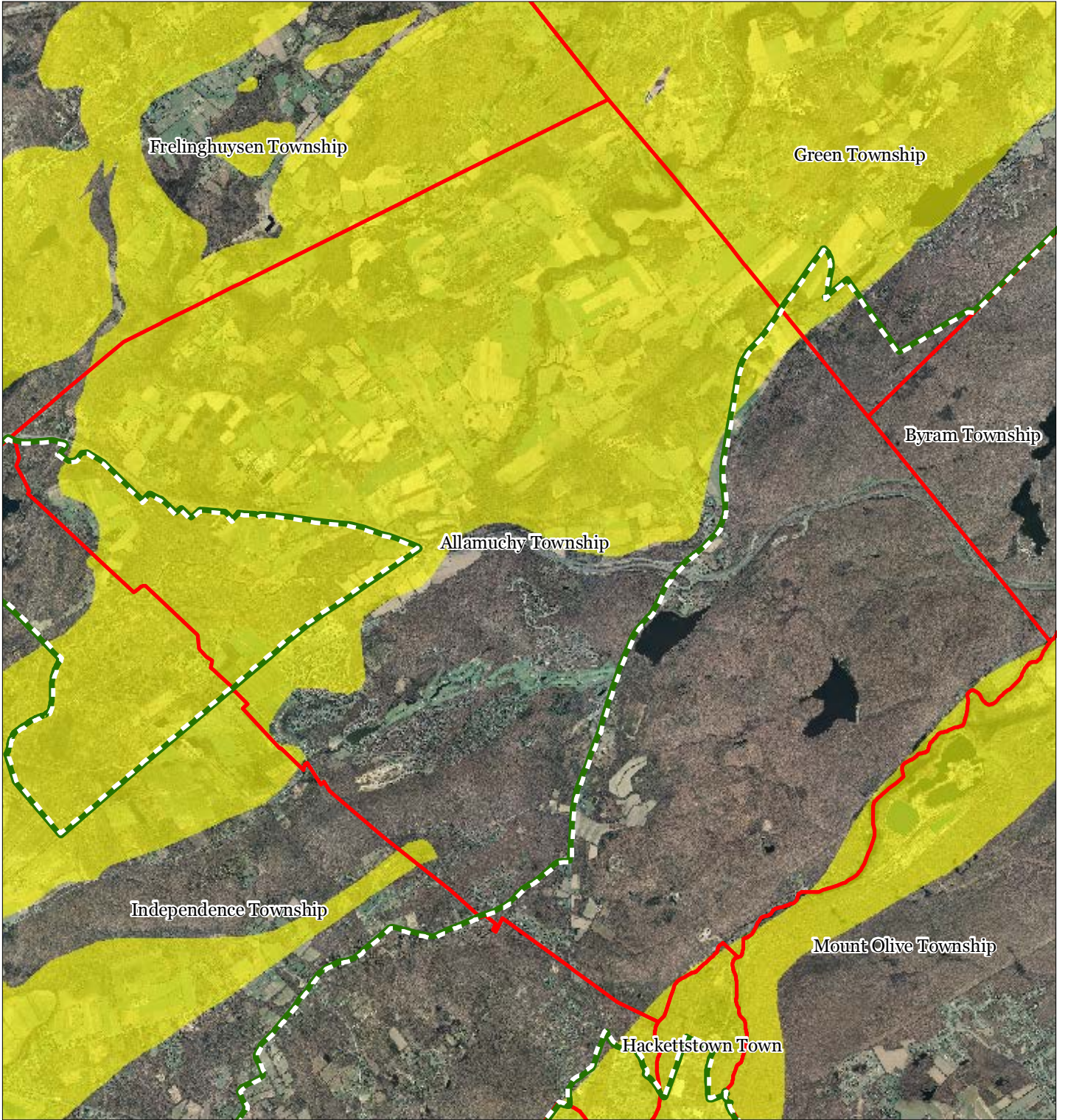
Allamuchy Township



1 inch = 0.821 miles

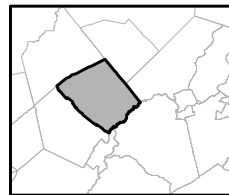
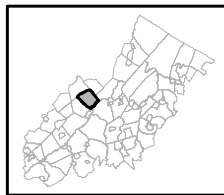


Exhibit P: Carbonate Rock Areas



- Carbonate Rock Areas
- Preservation Area
- Municipal Boundaries

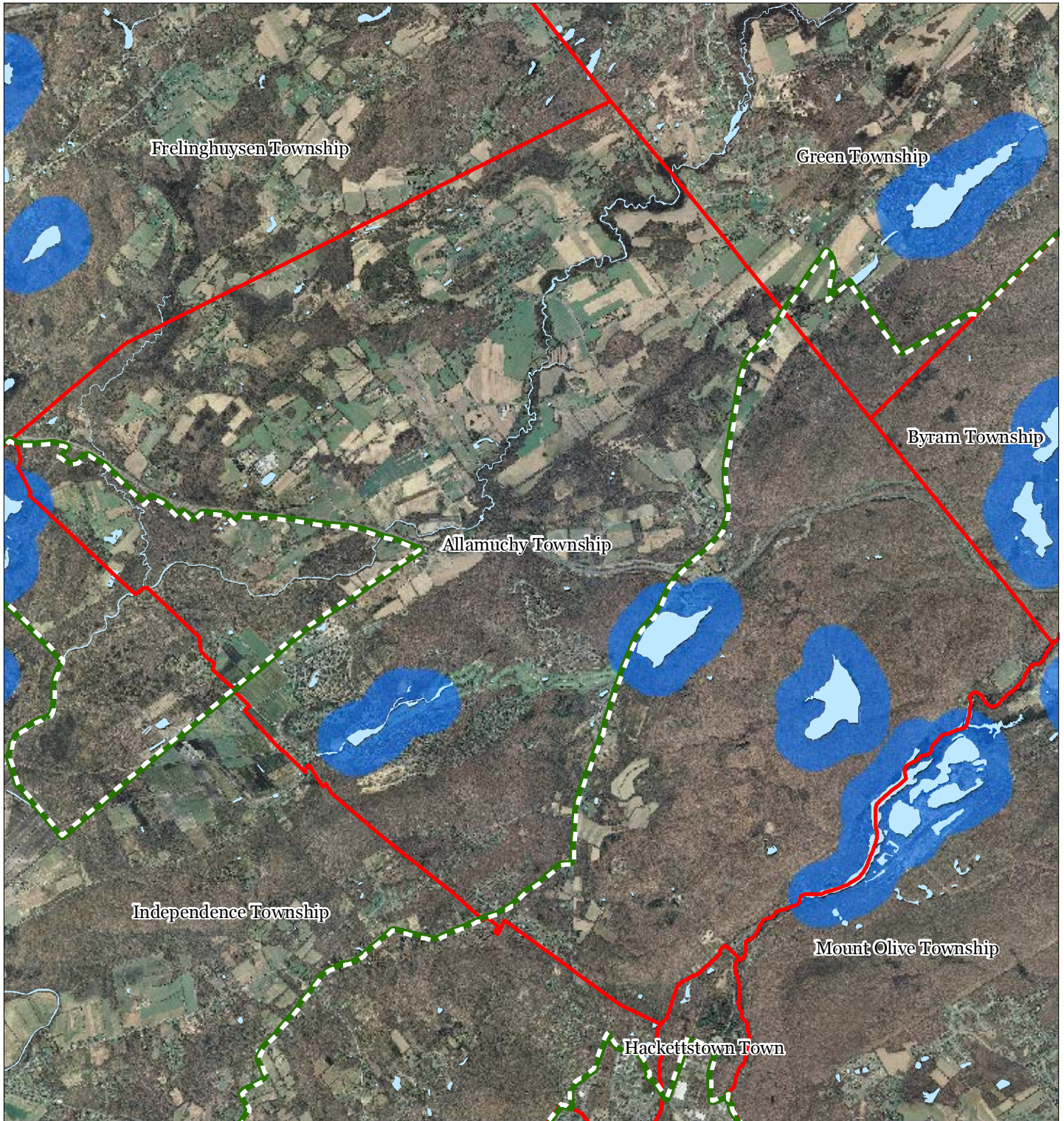
Allamuchy Township







1 inch = 0.821 miles

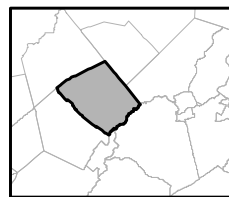
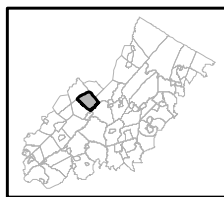


Exhibit Q: Lake Management Area



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

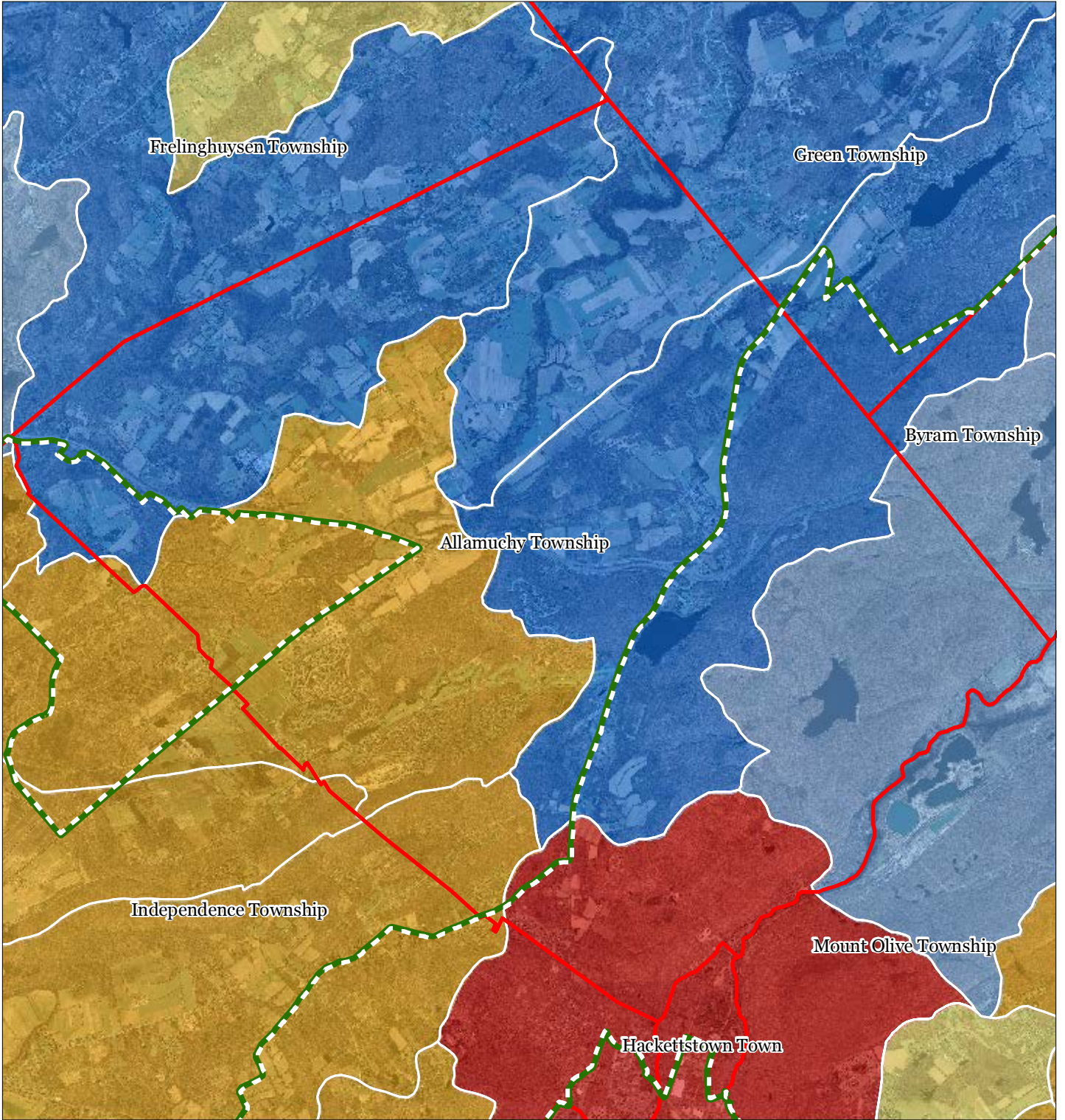
Allamuchy Township



1 inch = 0.821 miles

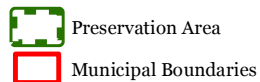
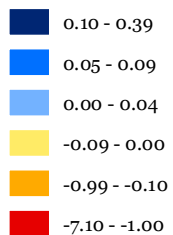


Exhibit R: Net Water Availability

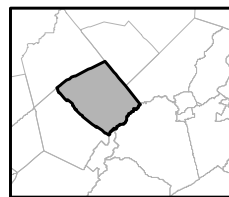
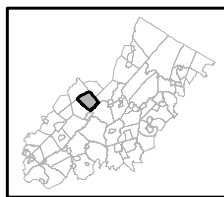


Net Water Availability By HUC14

Million Gallons Per Day (MGD)



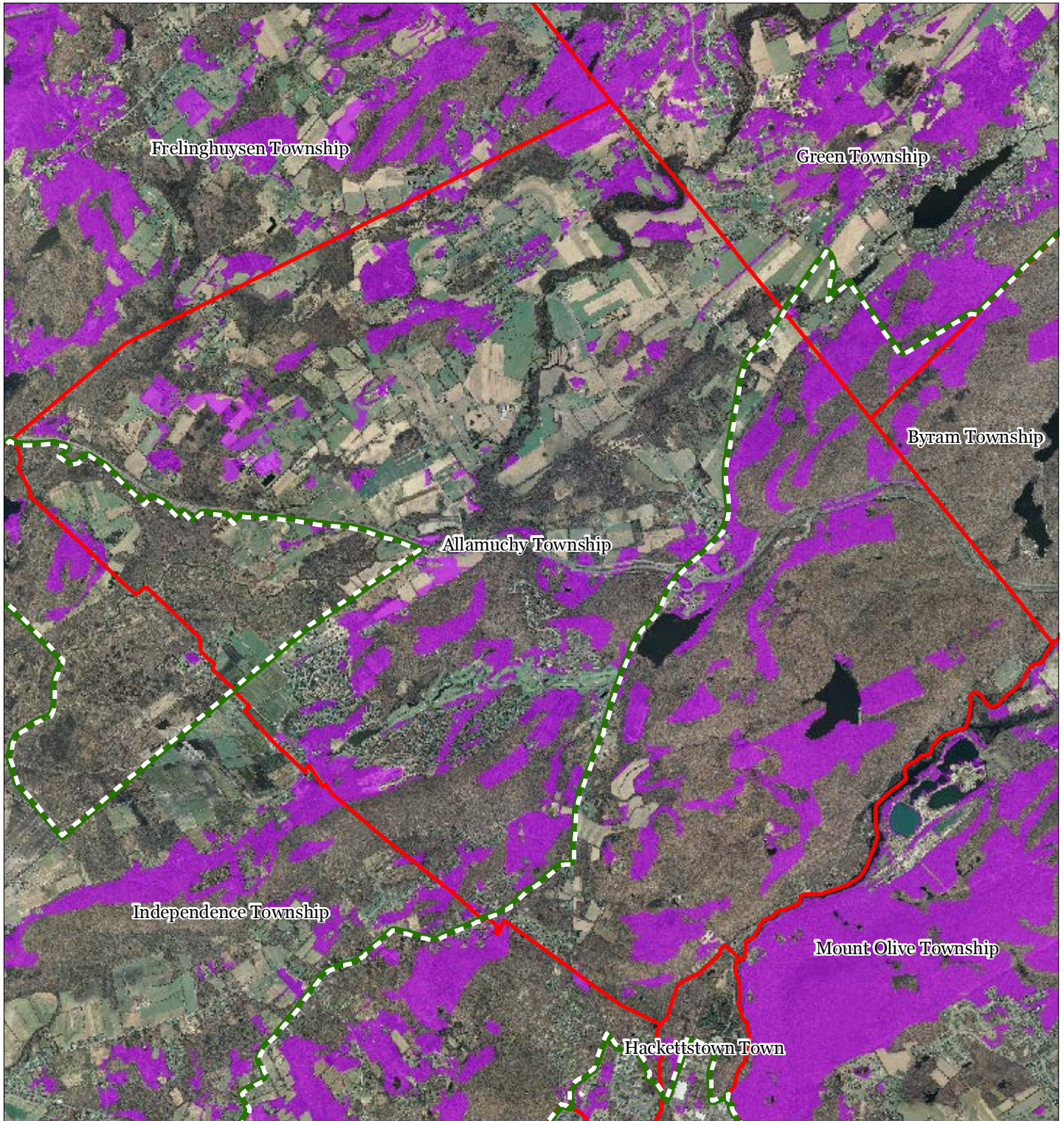
Allamuchy Township






1 inch = 0.821 miles

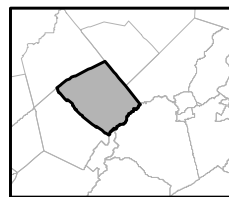
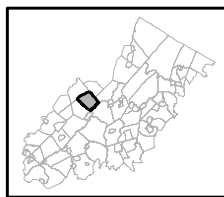


Exhibit S: Prime Ground Water Recharge Areas



-  Prime Groundwater Recharge Areas
-  Preservation Area
-  Municipal Boundaries

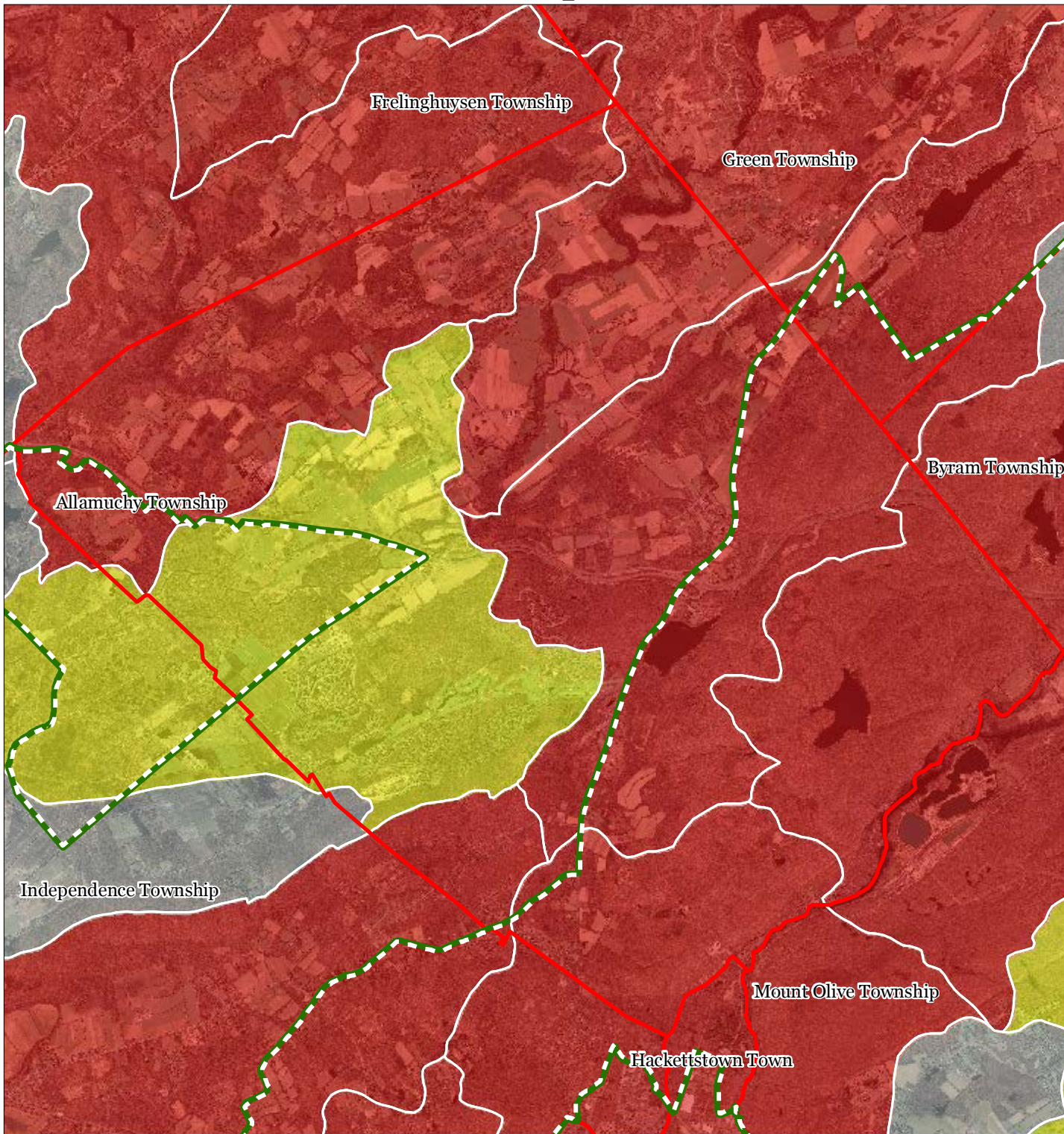
Allamuchy Township









1 inch = 0.821 miles



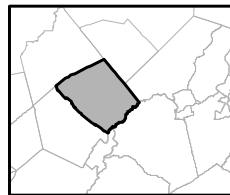
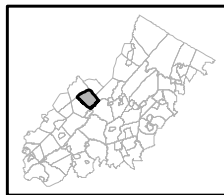
Exhibit T: HUC 14s on NJDEP Impaired Waters List



Impaired Waters Overall Assessment by HUC14 Subwatershed

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

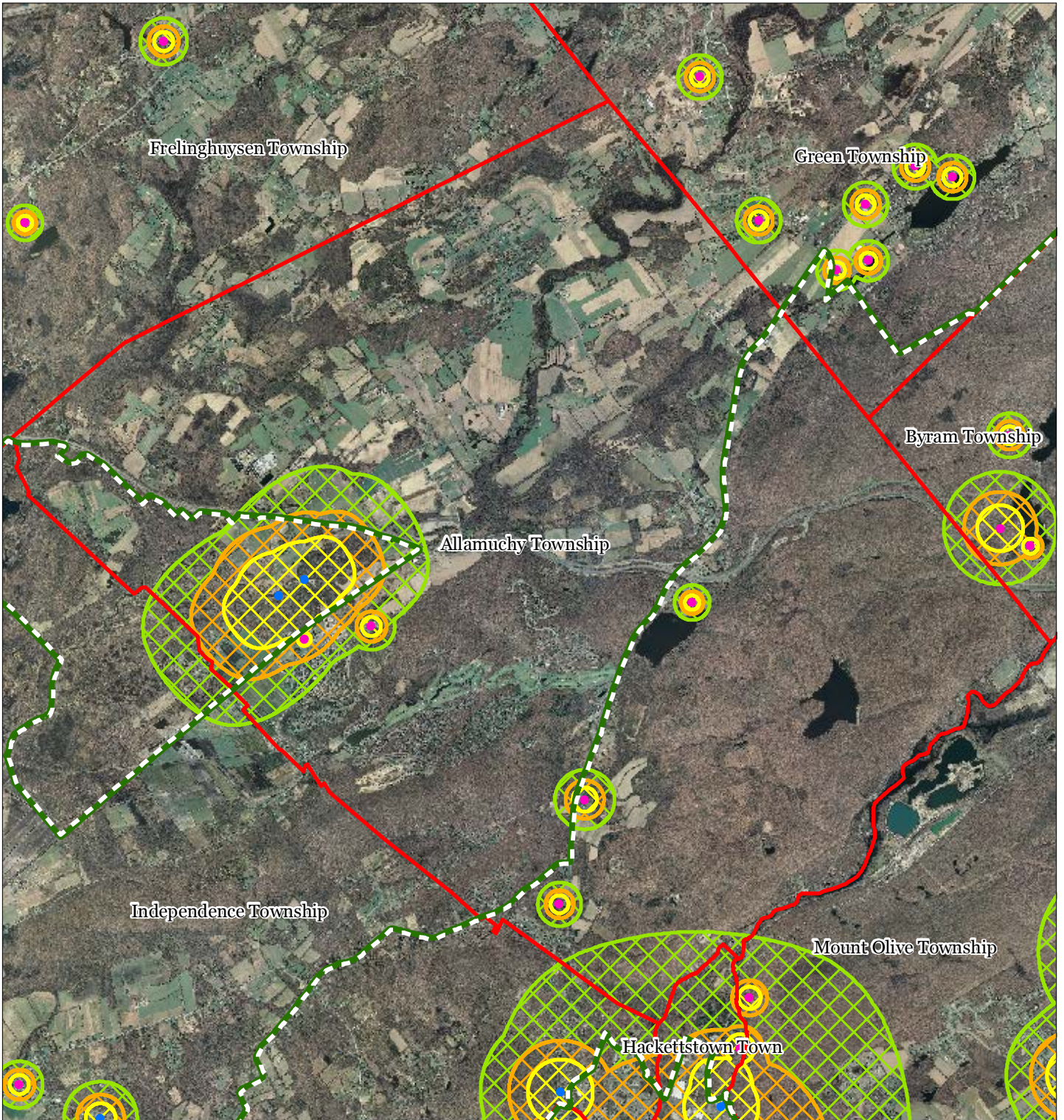
Allamuchy Township



1 inch = 0.821 miles



Exhibit U: Wellhead Protection Areas



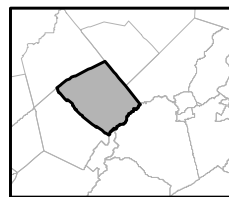
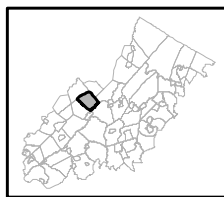
- Public Community Wells
- Public Non-Community Wells

Wellhead Protection Areas

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

- Preservation Area
- Municipal Boundaries

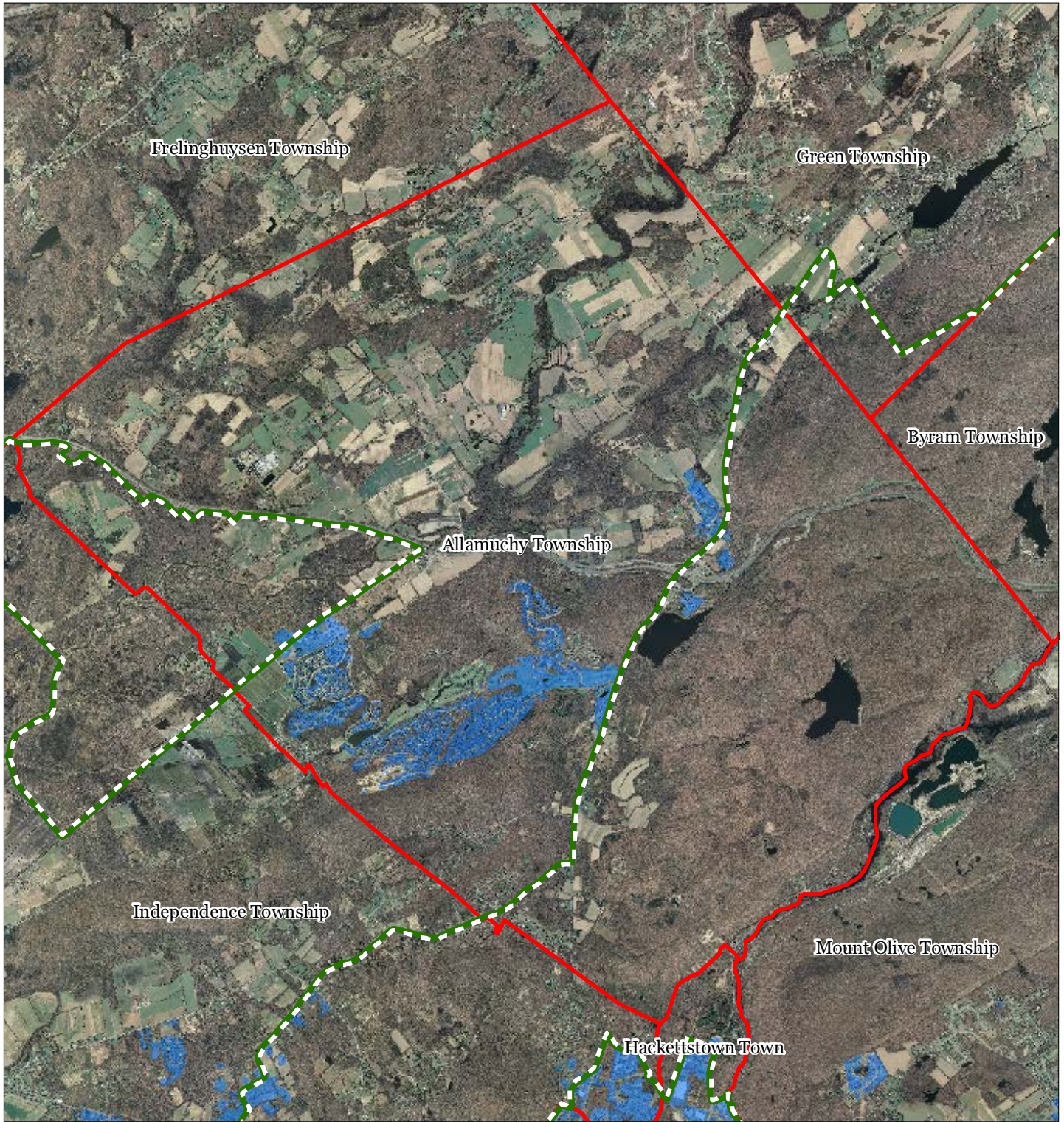
Allamuchy Township






1 inch = 0.821 miles

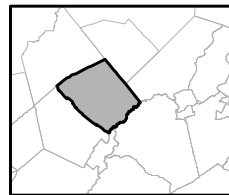
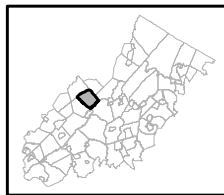


Exhibit V: Public Community Water Systems



-  Public Community Water Systems
-  Preservation Area
-  Municipal Boundaries

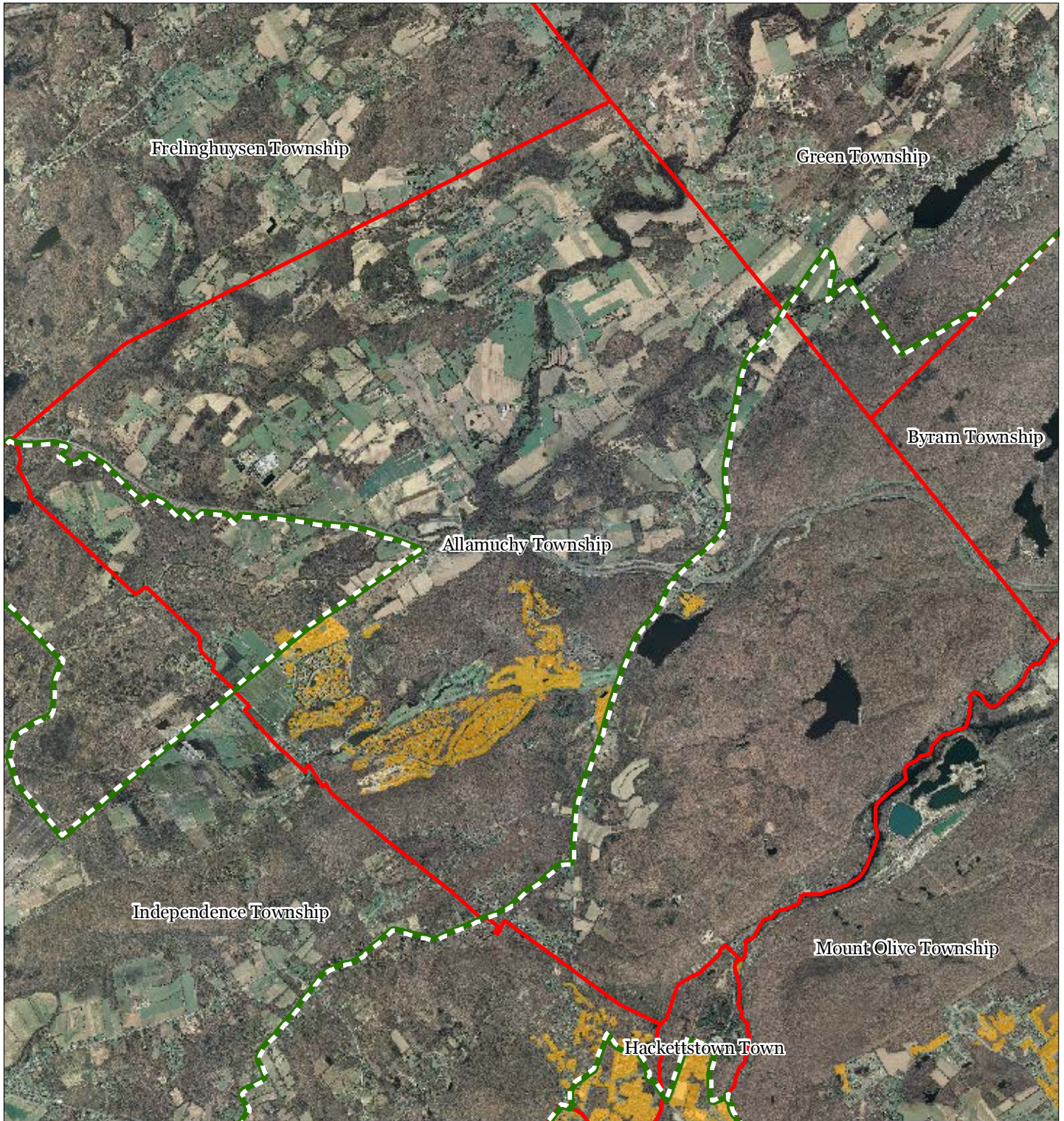
Allamuchy Township






1 inch = 0.821 miles



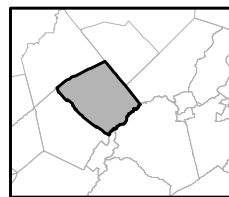
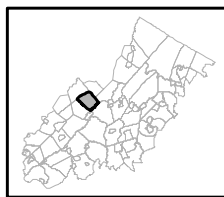
Exhibit W: Highlands Domestic Sewerage Facilities



Highlands Domestic Sewerage Facilities

-  Existing Area Served
-  Preservation Area
-  Municipal Boundaries

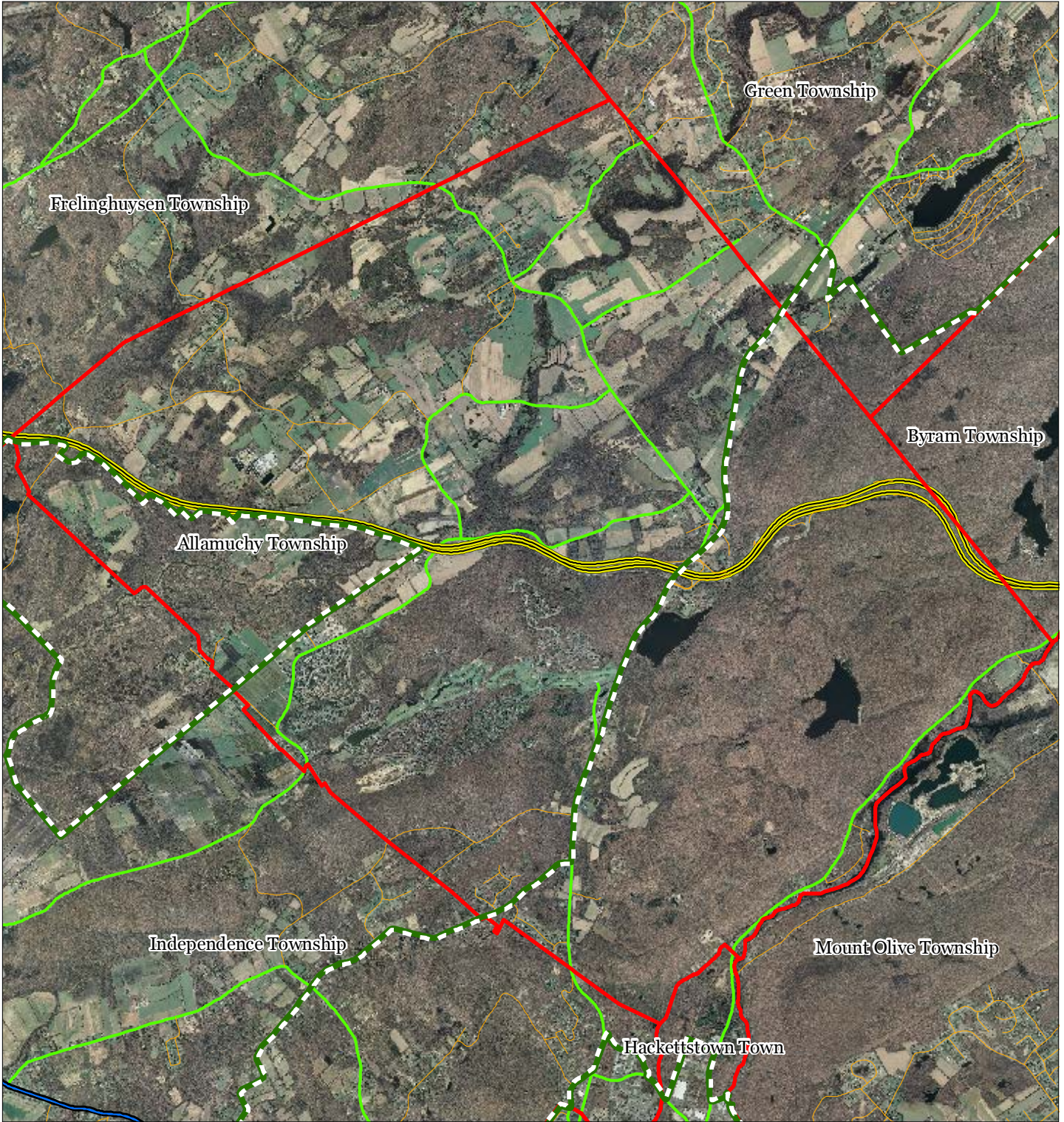
Allamuchy Township



1 inch = 0.821 miles



Exhibit Y: Highlands Roadway Network





Roadway Network


 Interstate Highways


 U.S. Routes

 State Routes

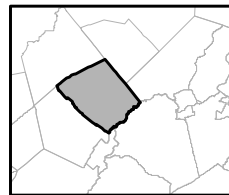
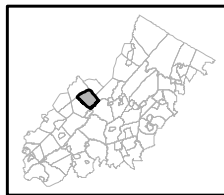
 County Routes

 Local Routes

 Preservation Area

 Municipal Boundaries

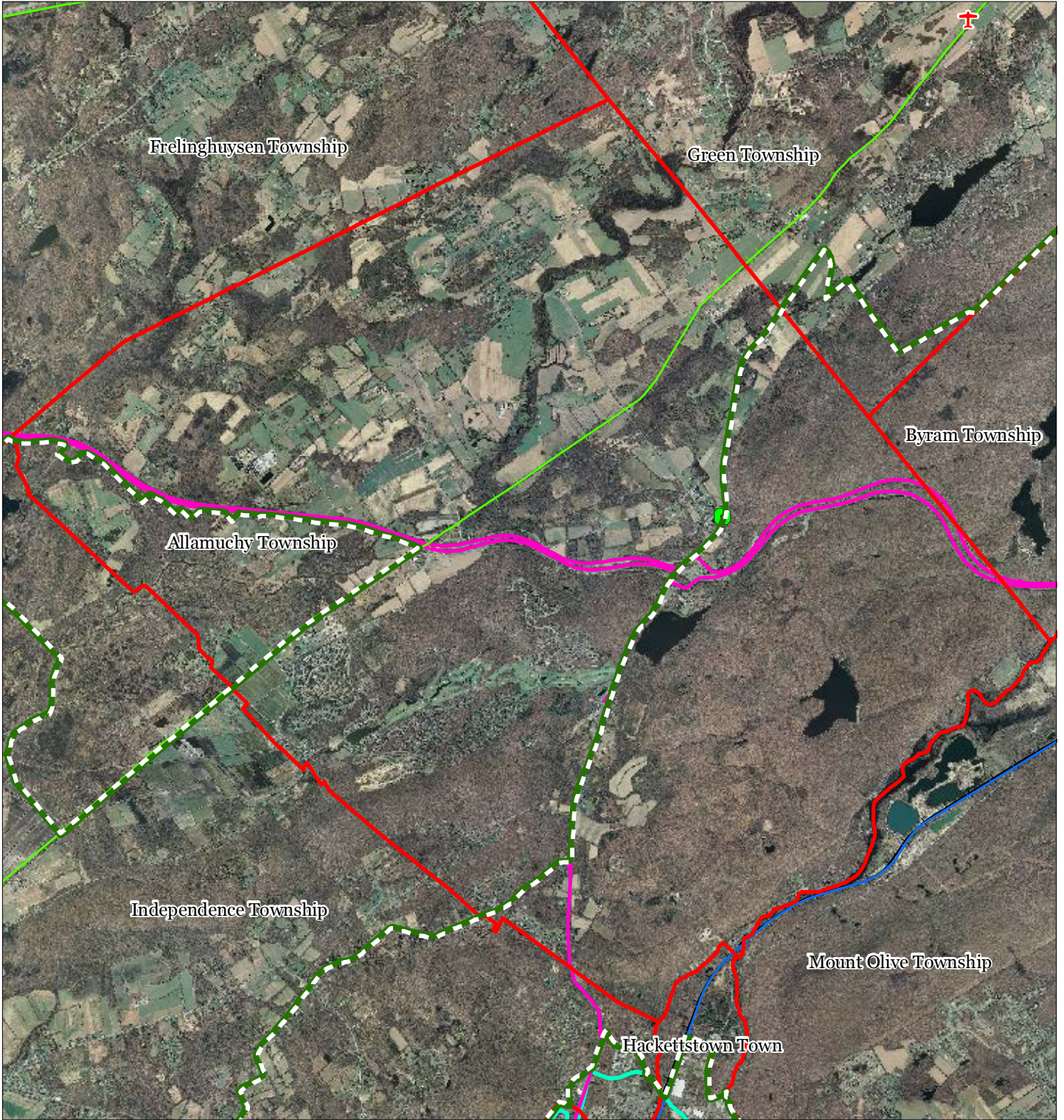
Allamuchy Township



1 inch = 0.821 miles

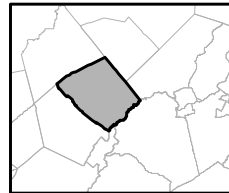
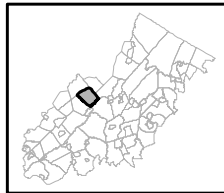


Exhibit Z: Highlands Transit Network



- | | |
|--------------------------------|----------------------|
| 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 | |

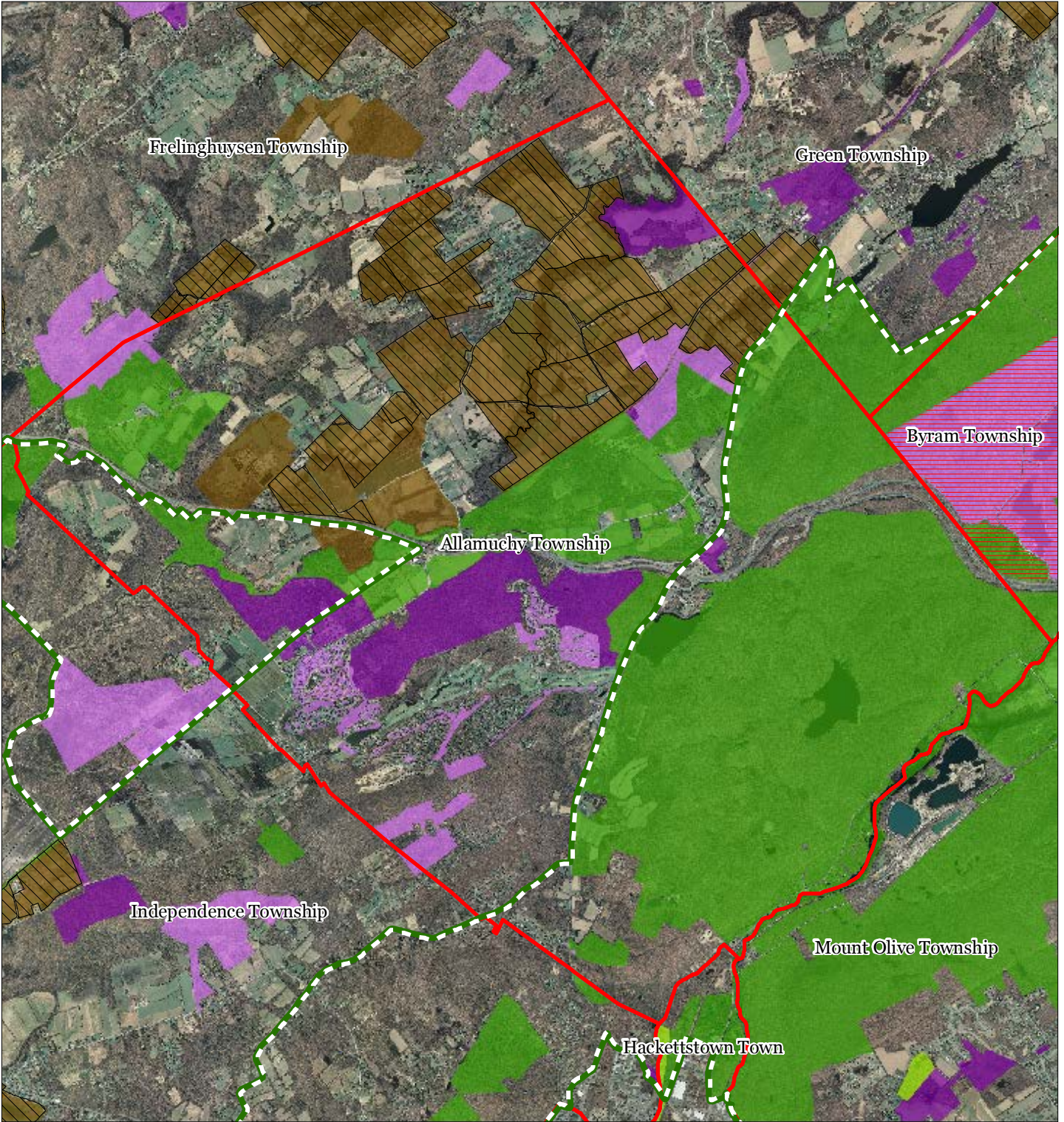
Allamuchy Township



1 inch = 0.821 miles

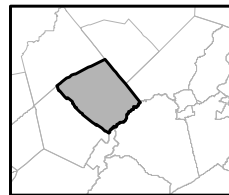
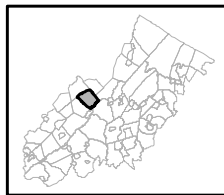


Exhibit AA: Preserved Lands



- | | |
|---|-------------------------------|
| Preserved Lands | Conservation Easements |
| Federal Open Space | Green Acres |
| State Open Space | SADC Easements |
| County Open Space | SADC Final |
| Municipal Open Space | SADC Preserved |
| Non-Profit/Private Open Space | Municipal Boundaries |
| Water Supply Watershed Lands | Preservation Area |
| Preserved Farmland | |
| Highlands Transfer of Development Lands | |

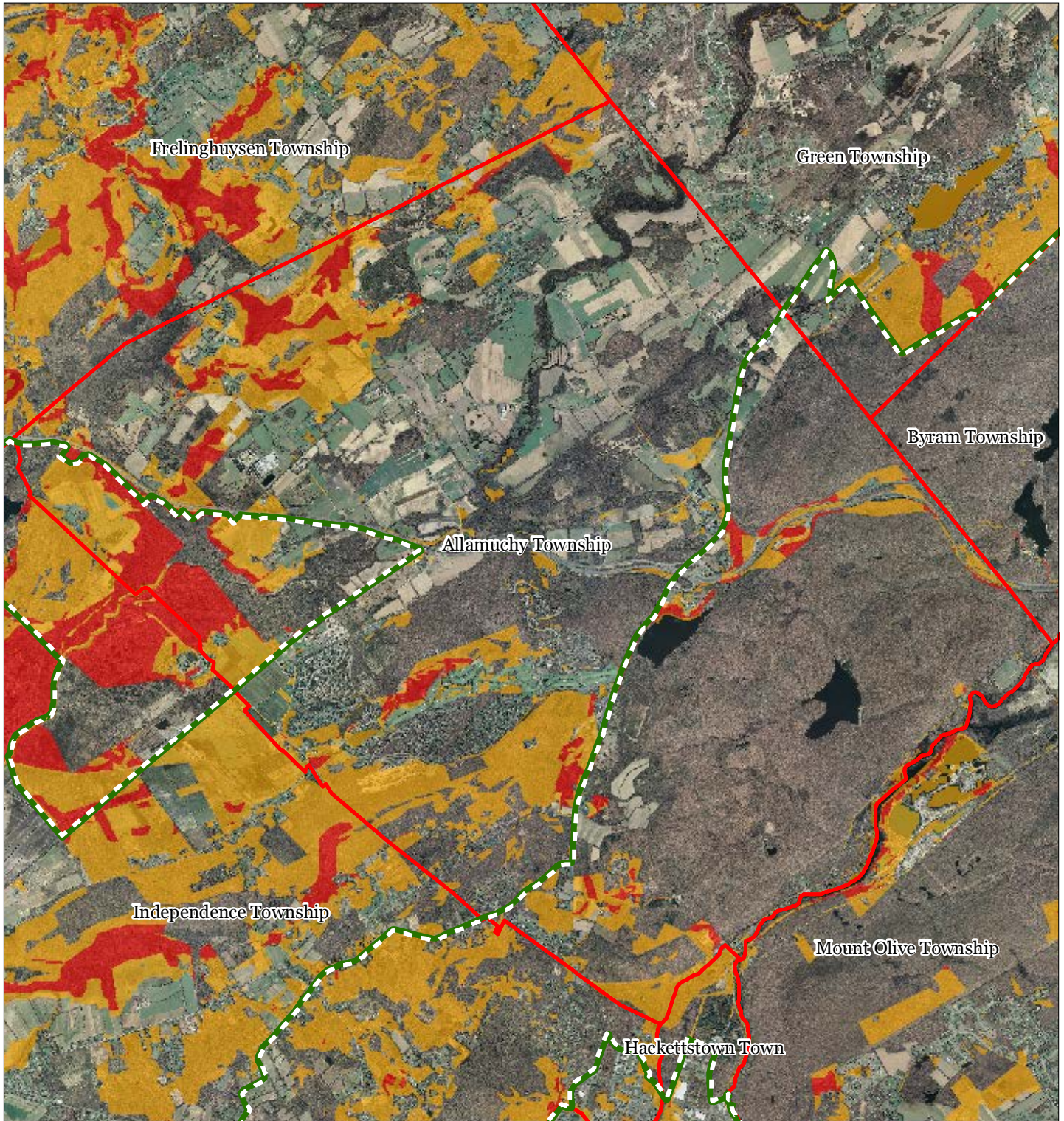
Allamuchy Township







1 inch = 0.821 miles



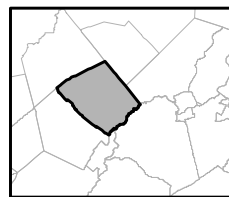
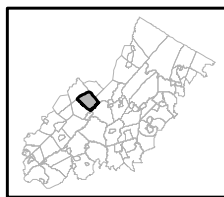
Exhibit BB: Highlands Conservation Priority Areas



Conservation Priority Areas

-  Moderate
-  High
-  Preservation Area
-  Municipal Boundaries

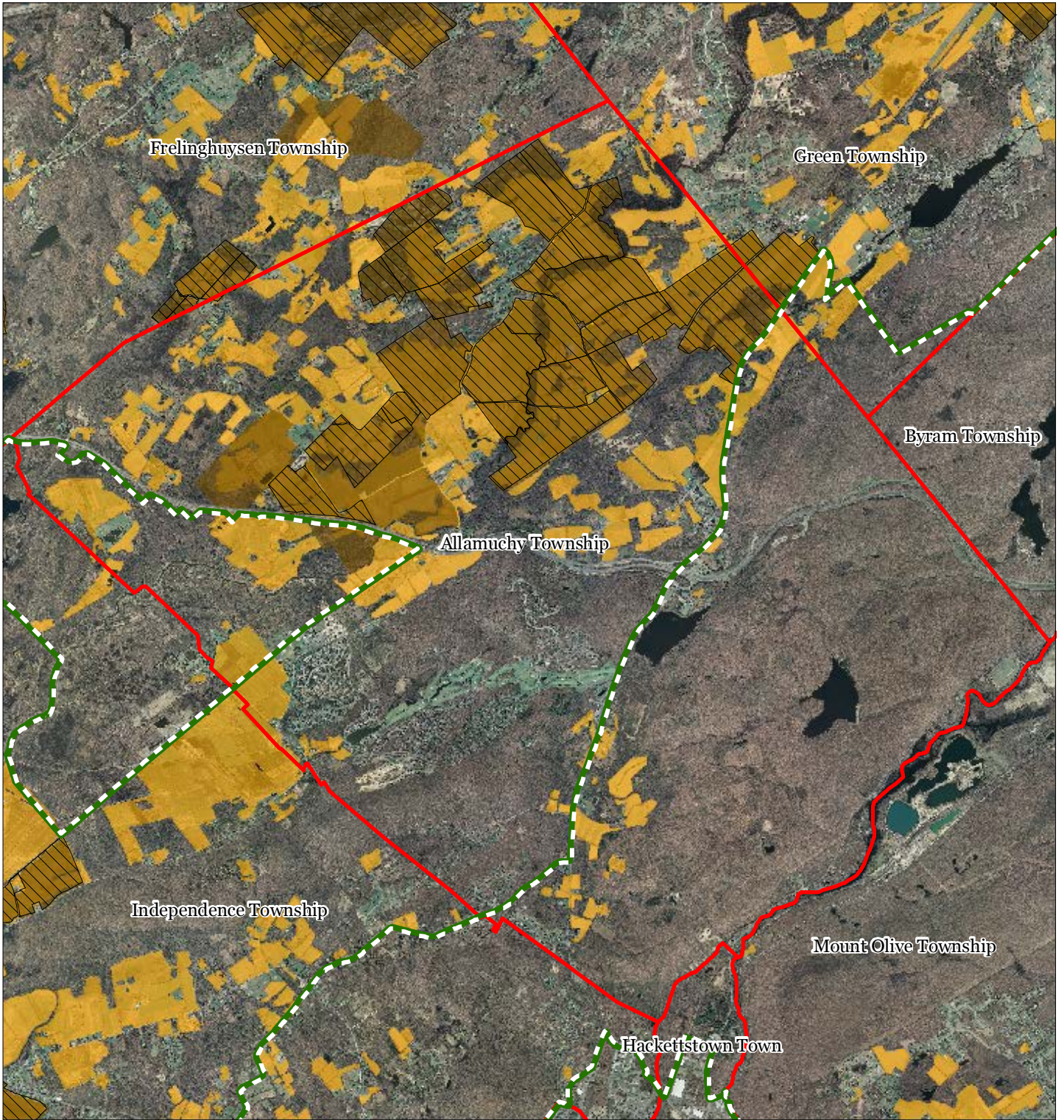
Allamuchy Township



1 inch = 0.821 miles



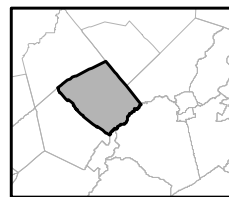
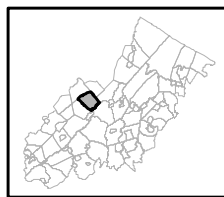
Exhibit DD: Preserved Farms, SADC Easements, All Agricultural Uses



SADC Easements

-  *SADC Final*
-  *SADC Preserved*
-  Preserved Farmland
-  Agriculture Uses
-  Preservation Area
-  Municipal Boundaries

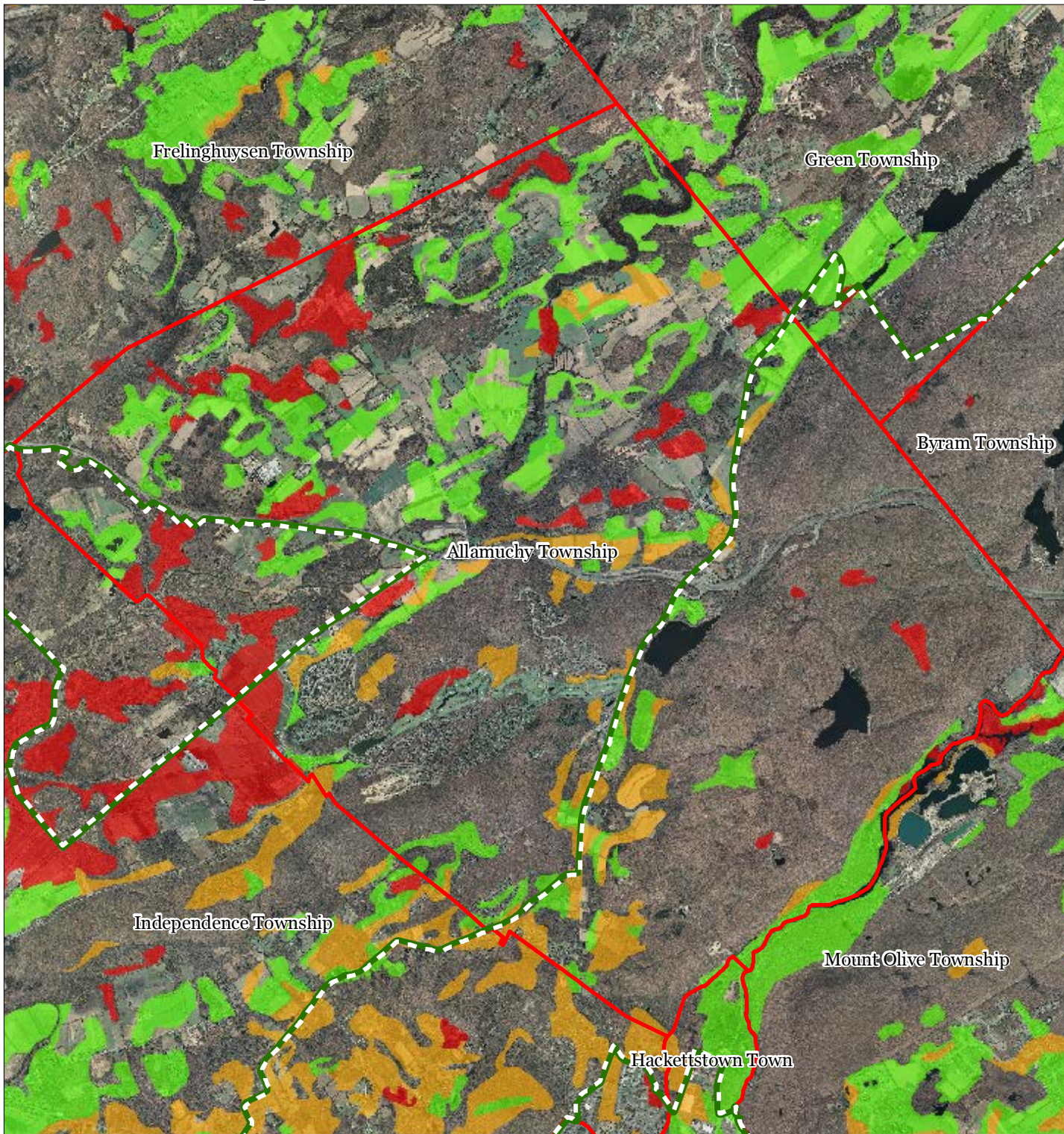
Allamuchy Township



1 inch = 0.821 miles



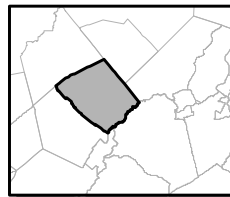
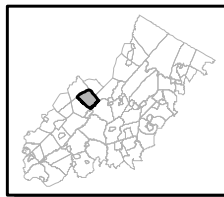
Exhibit EE: Important Farmland Soils



Important Farmland Soils

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

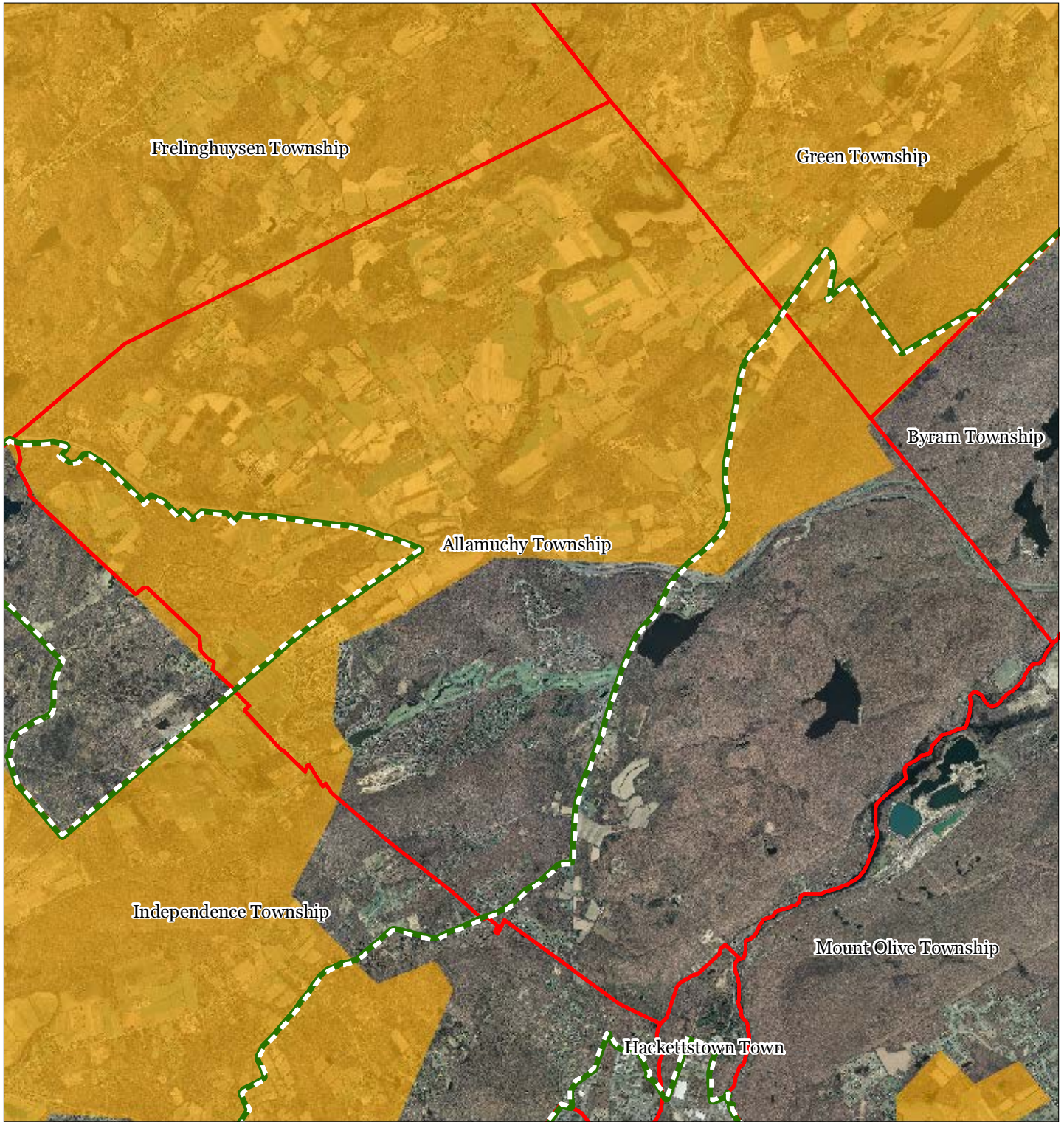
Allamuchy Township






1 inch = 0.821 miles

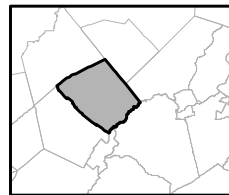
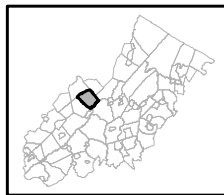


Exhibit FF: Agricultural Resource Area



-  Agricultural Resource Area
-  Preservation Area
-  Municipal Boundaries

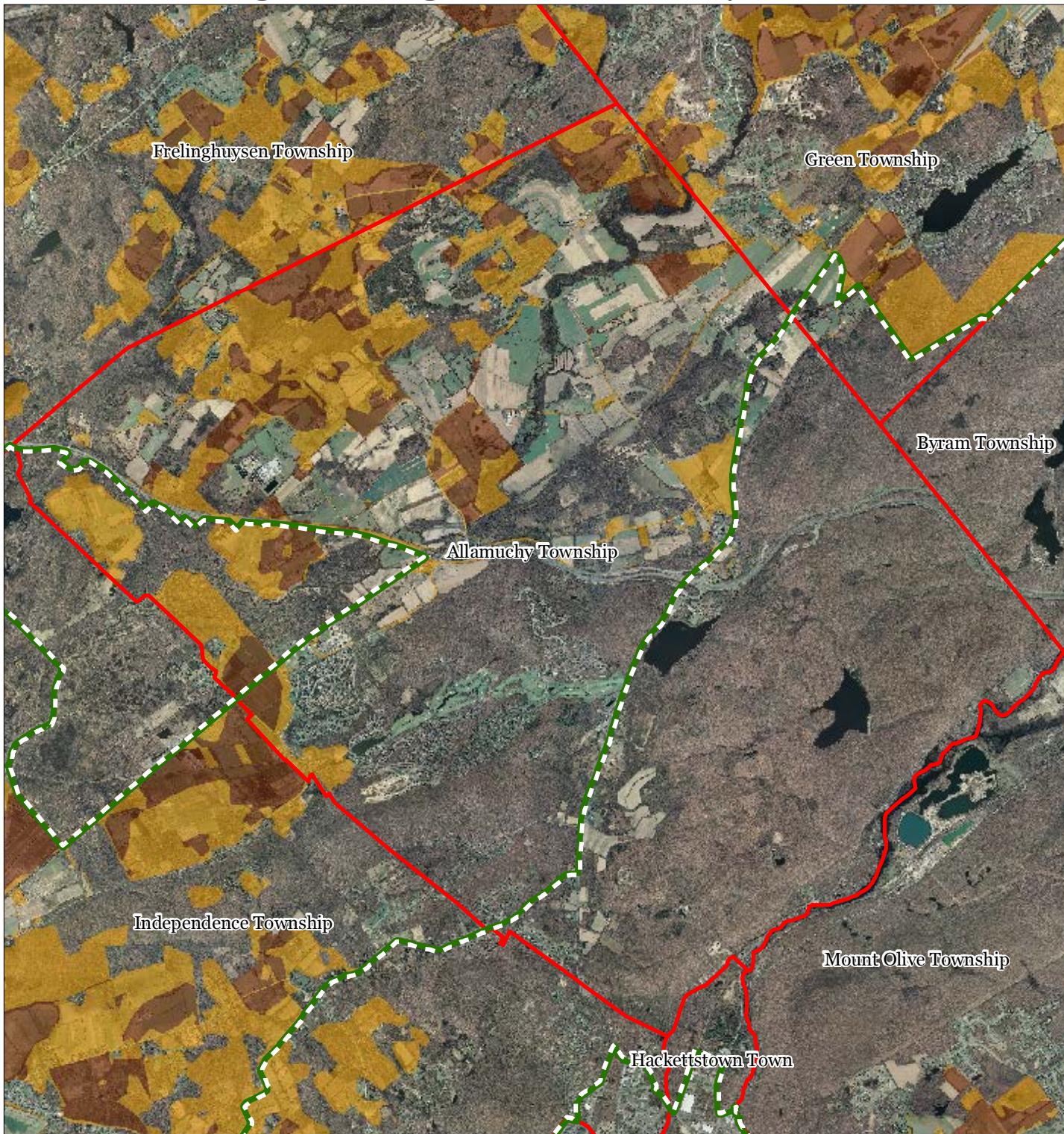
Allamuchy Township







1 inch = 0.821 miles



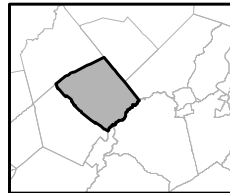
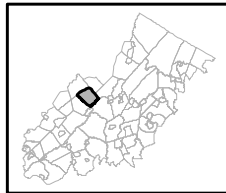
Exhibit GG: Highlands Agricultural Priority Area



Agricultural Priority Area

-  Moderate
-  High
-  Preservation Area
-  Municipal Boundaries

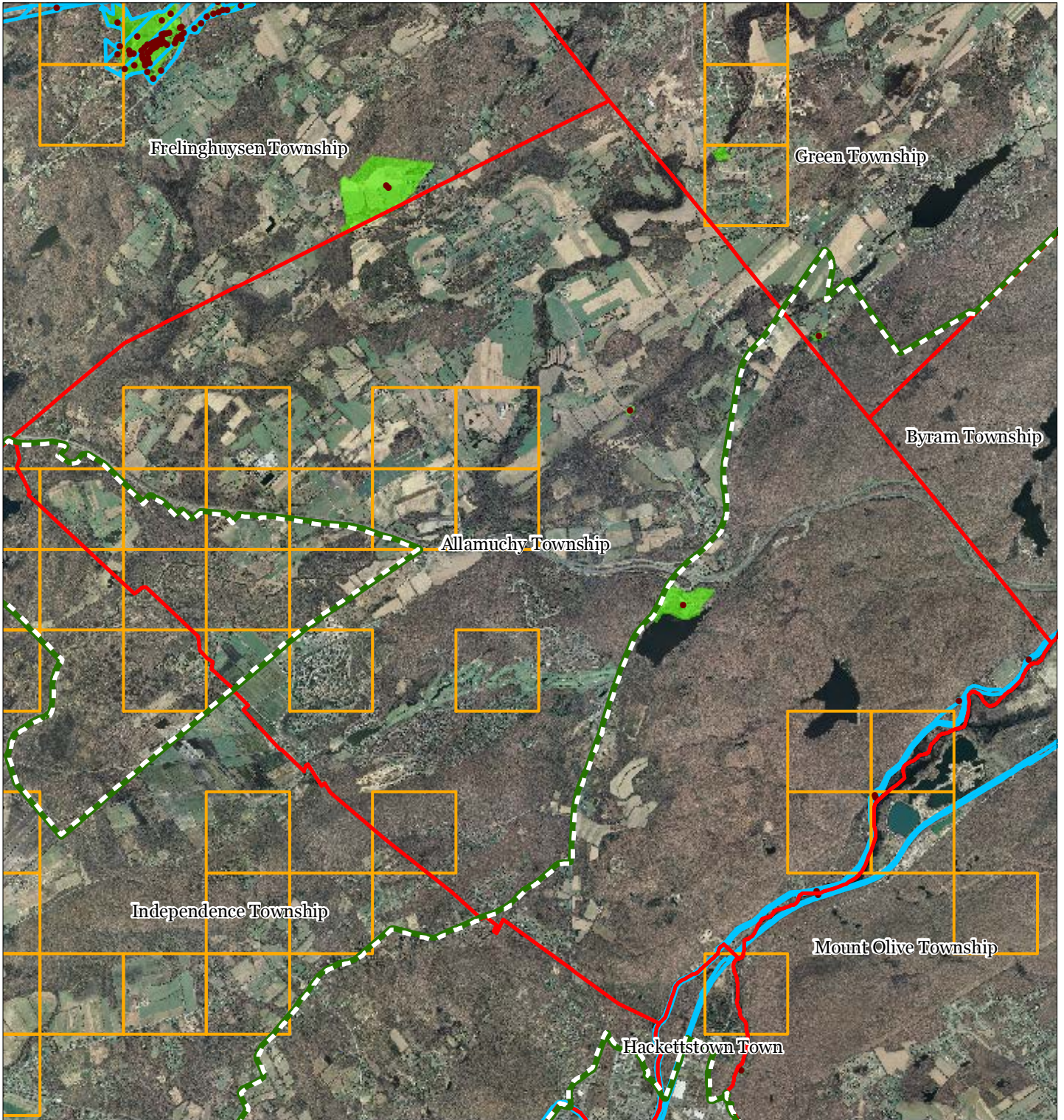
Allamuchy Township




1 inch = 0.821 miles



Exhibit HH: Historic, Cultural, and Archaeological Resources Inventory



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

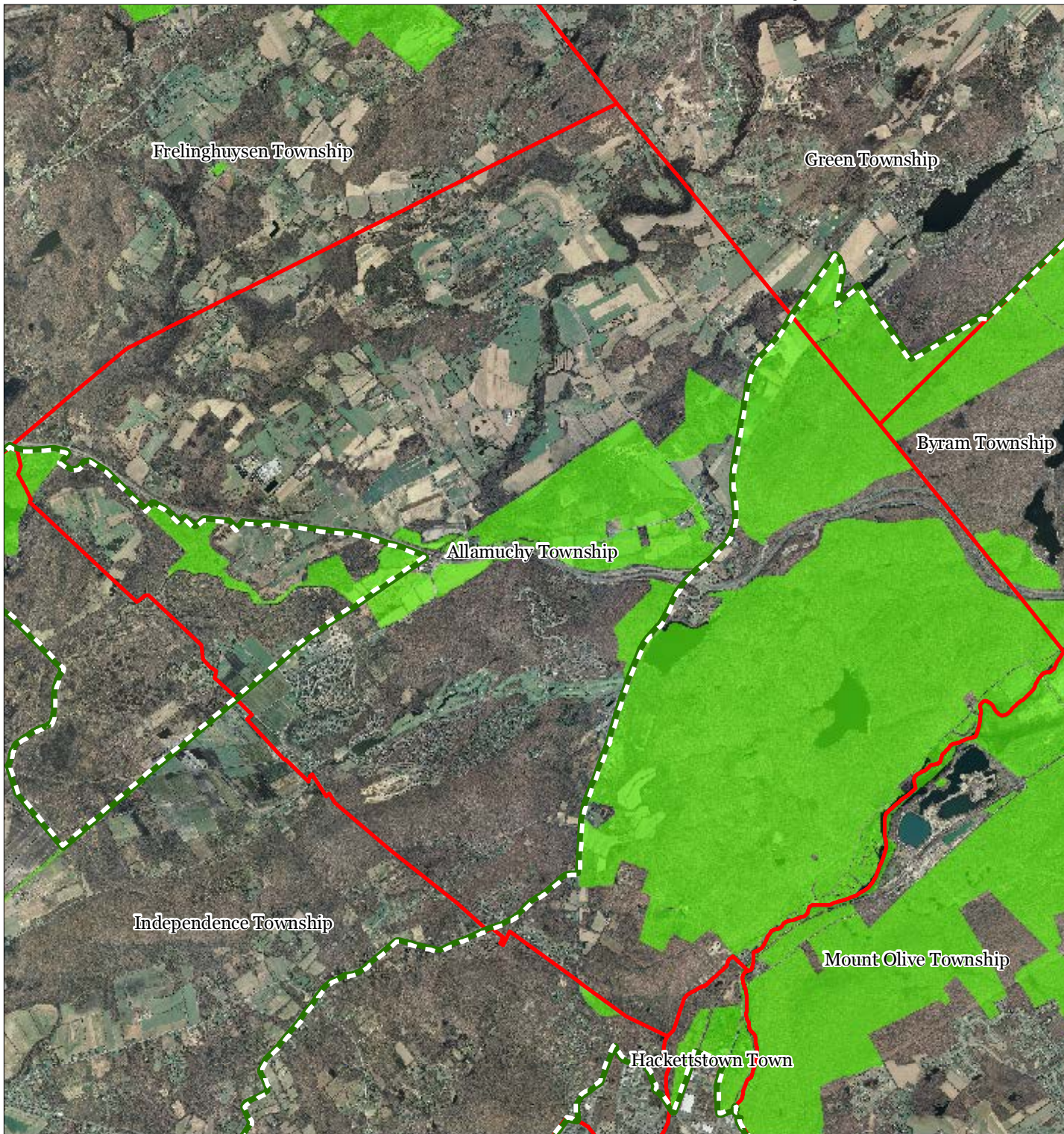
Allamuchy Township






1 inch = 0.821 miles



Exhibit II: Baseline Scenic Resources Inventory



-  Scenic Resources
-  Municipal Boundaries
-  Preservation Area

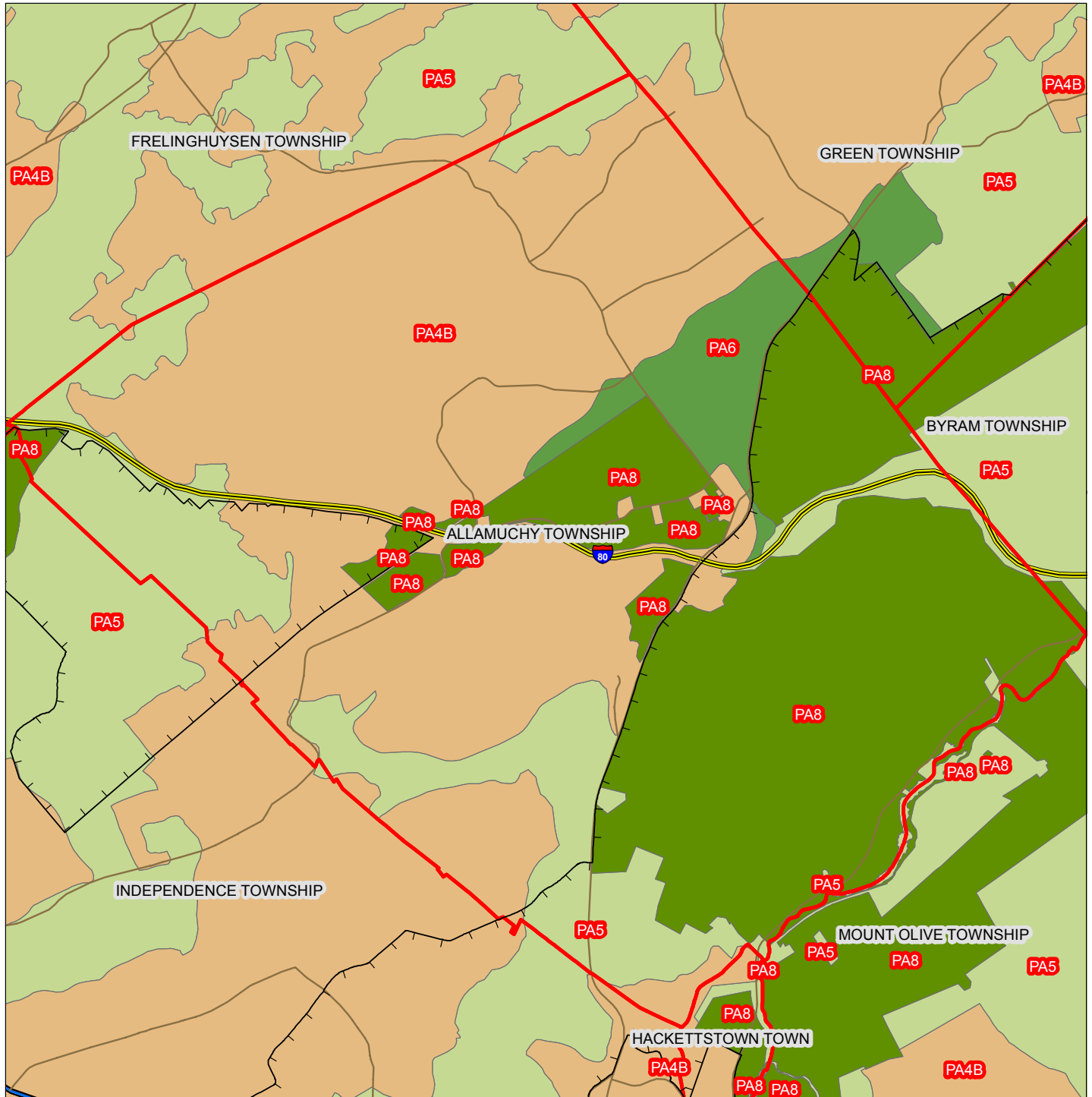
Allamuchy Township



1 inch = 0.821 miles



State 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 0.83 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.