

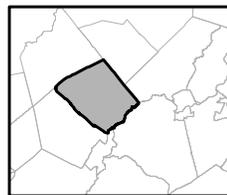
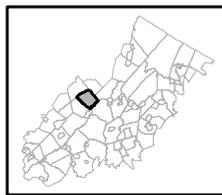
# Exhibit A: Township Highlands Preservation Area



**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                            |

## Allamuchy Township

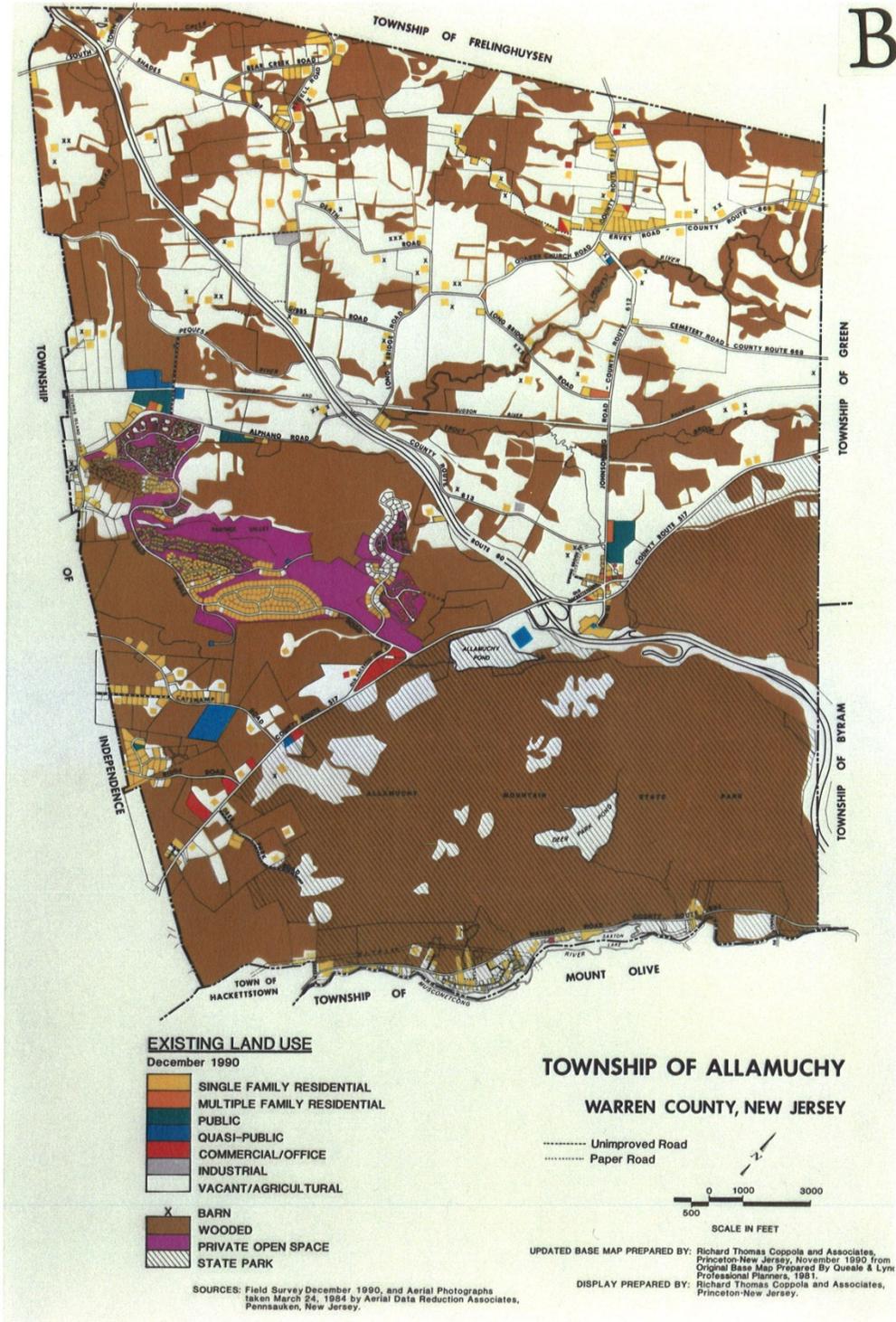


1 inch = 0.821 miles

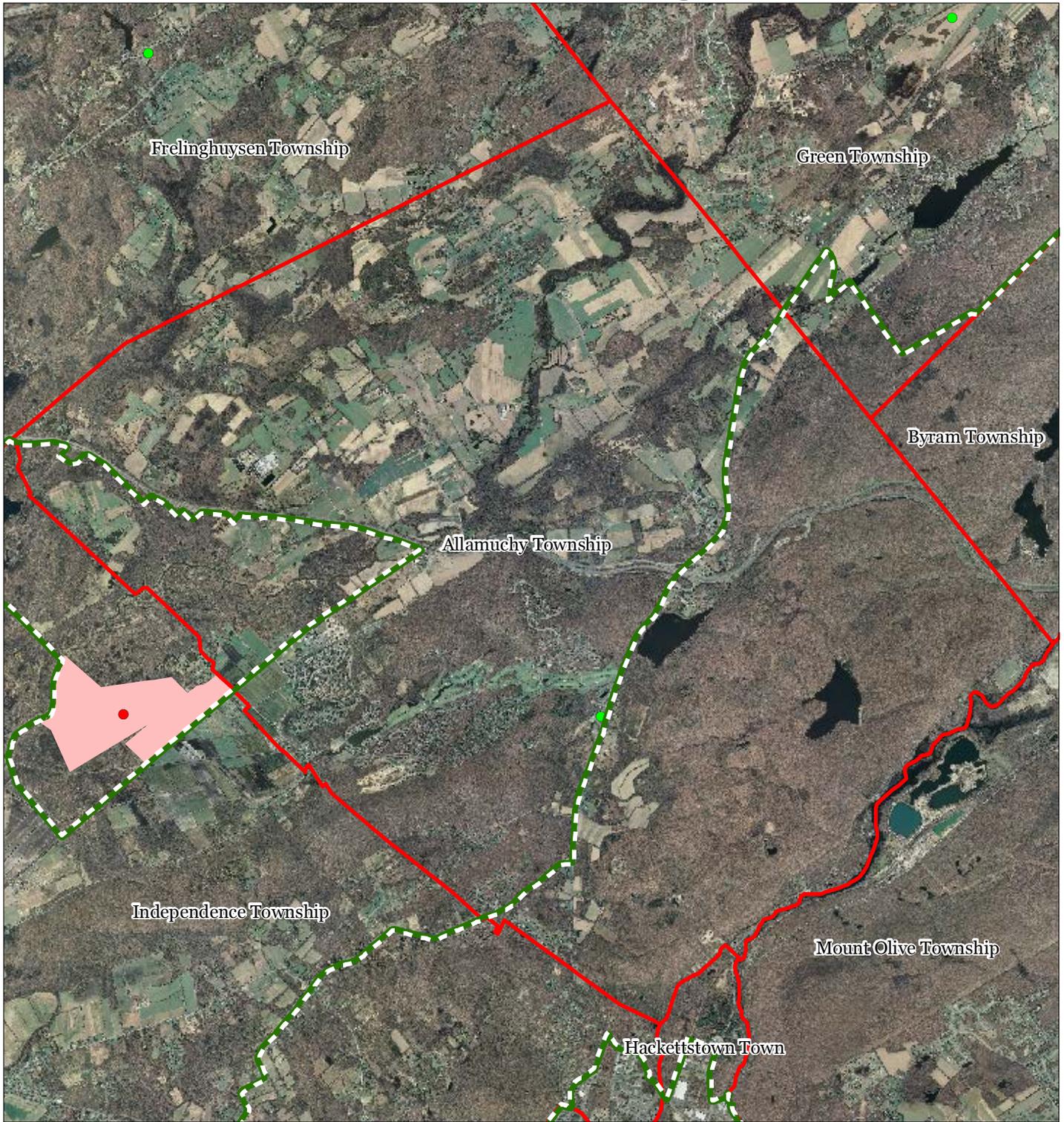


# Exhibit B: Township Existing Land Use Inventory

015316  
 O.L.D.



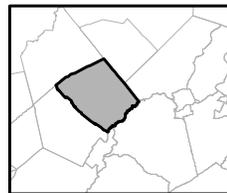
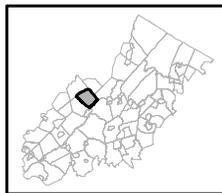
# Exhibit C: Highlands Contaminated Site Inventory



Highlands Contaminated Site Inventory

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

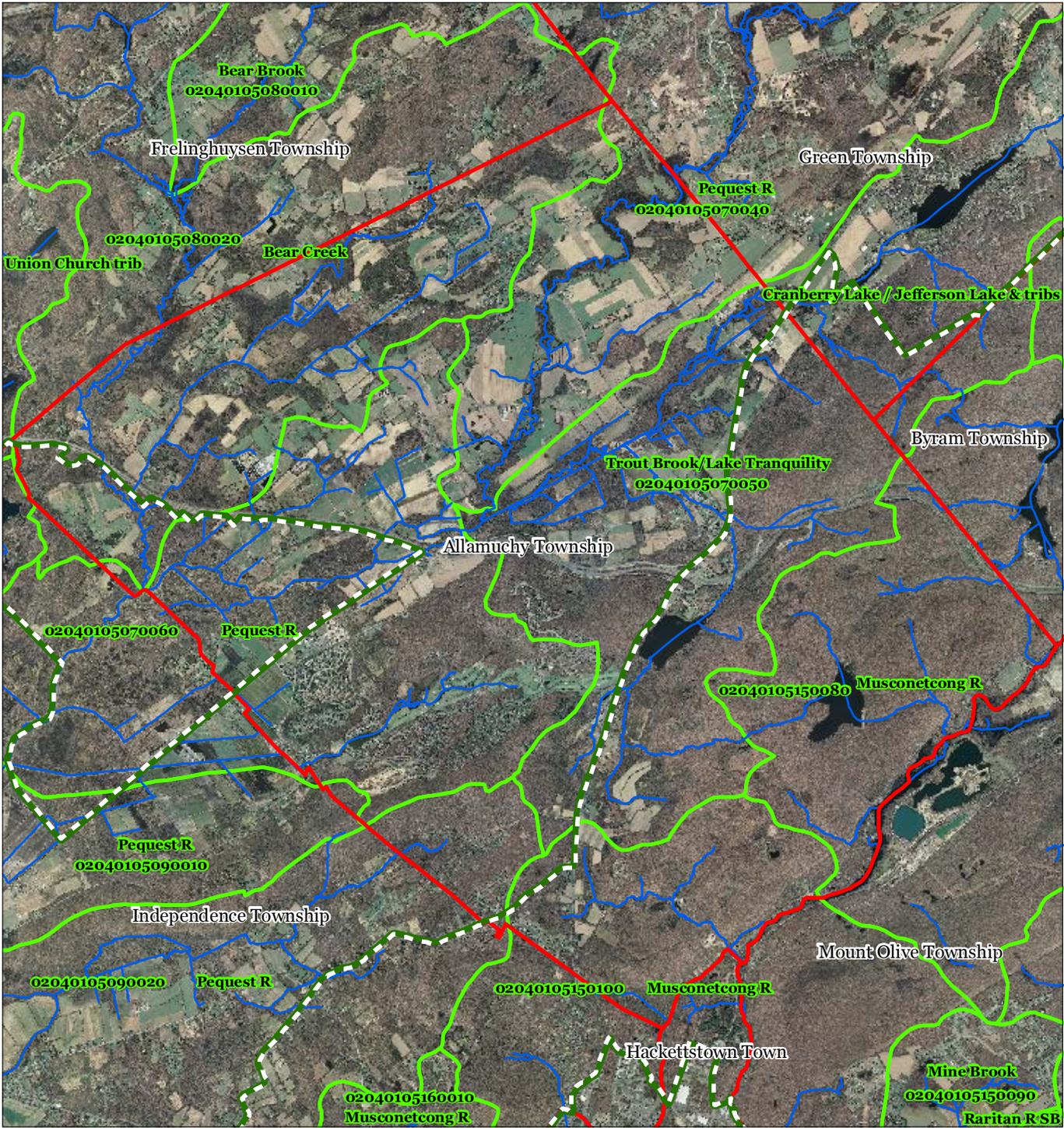
## Allamuchy Township



1 inch = 0.821 miles

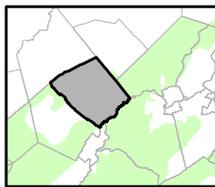
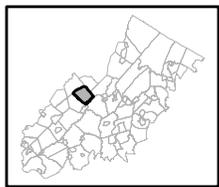


# 91 \ JV\h8: HUC 14 Subwatershed Boundaries



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

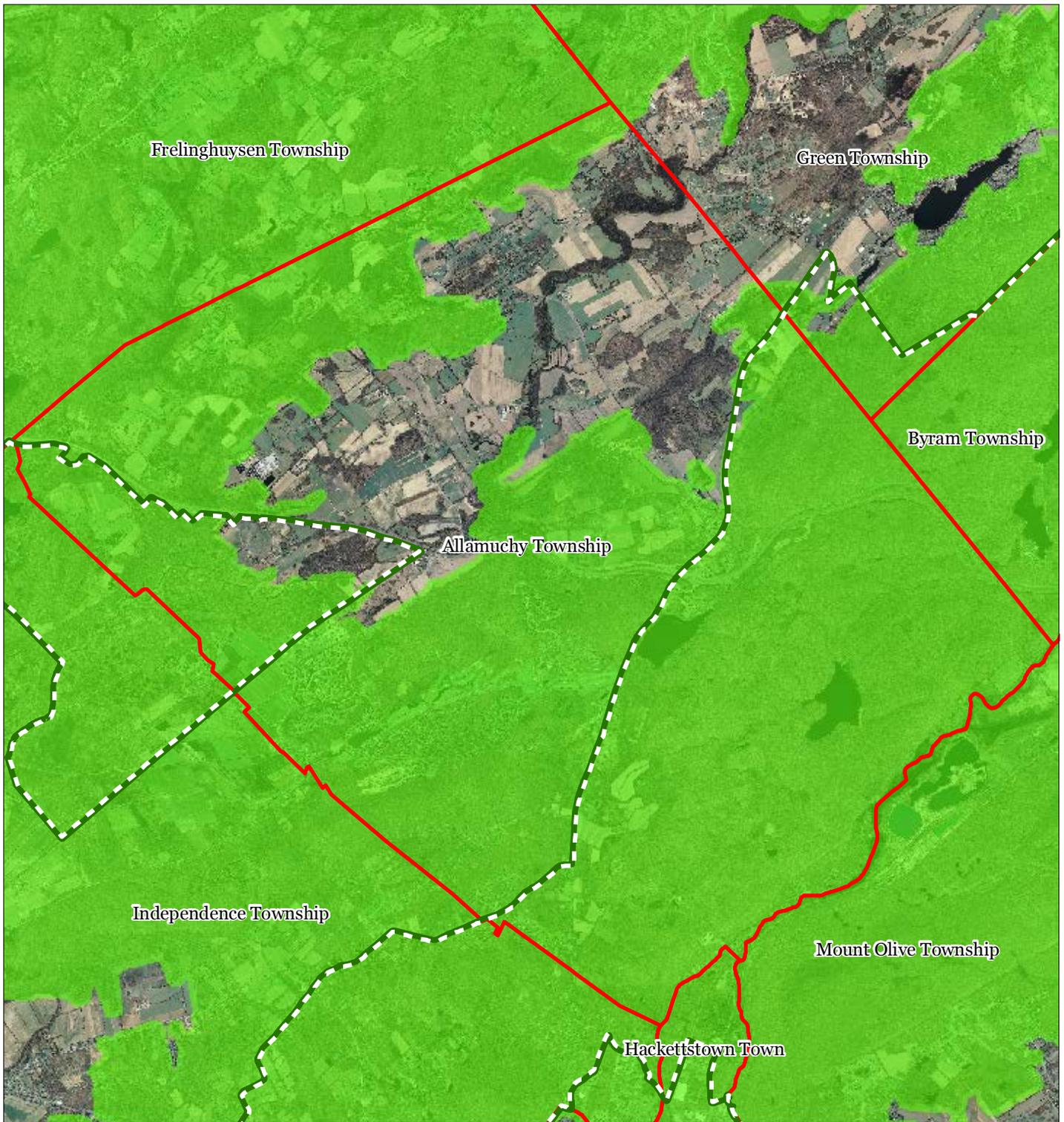
## Allamuchy Township



1 inch = 0.821 miles

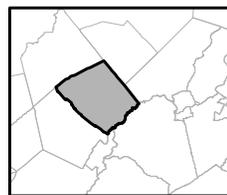
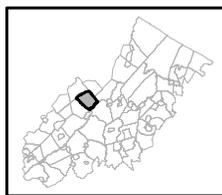


# Exhibit E: Forest Resource Area



-  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

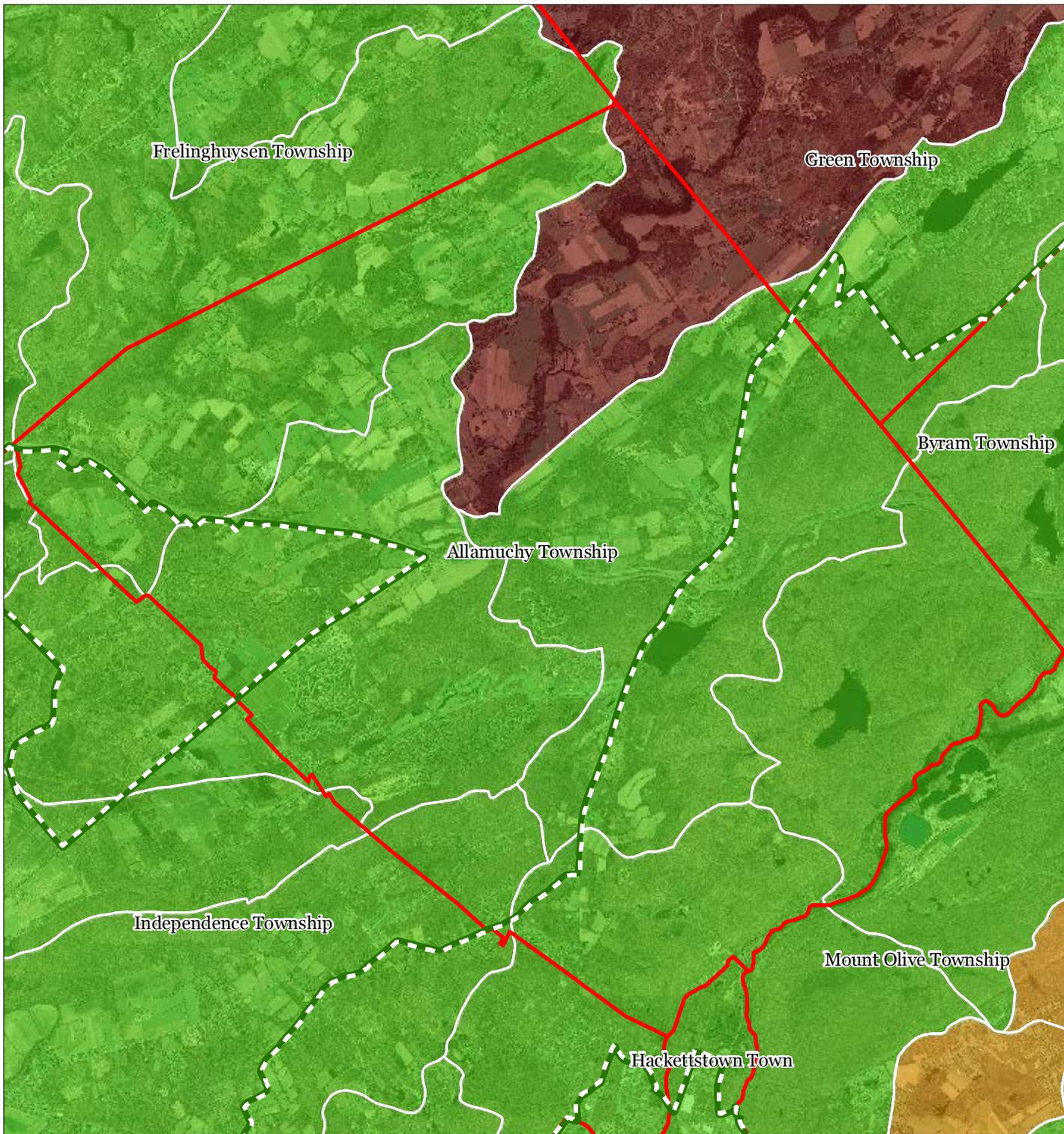
## Allamuchy Township



1 inch = 0.821 miles



# Exhibit G: Forest Subwatersheds



Forest Integrity by HUC14 Subwatershed

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

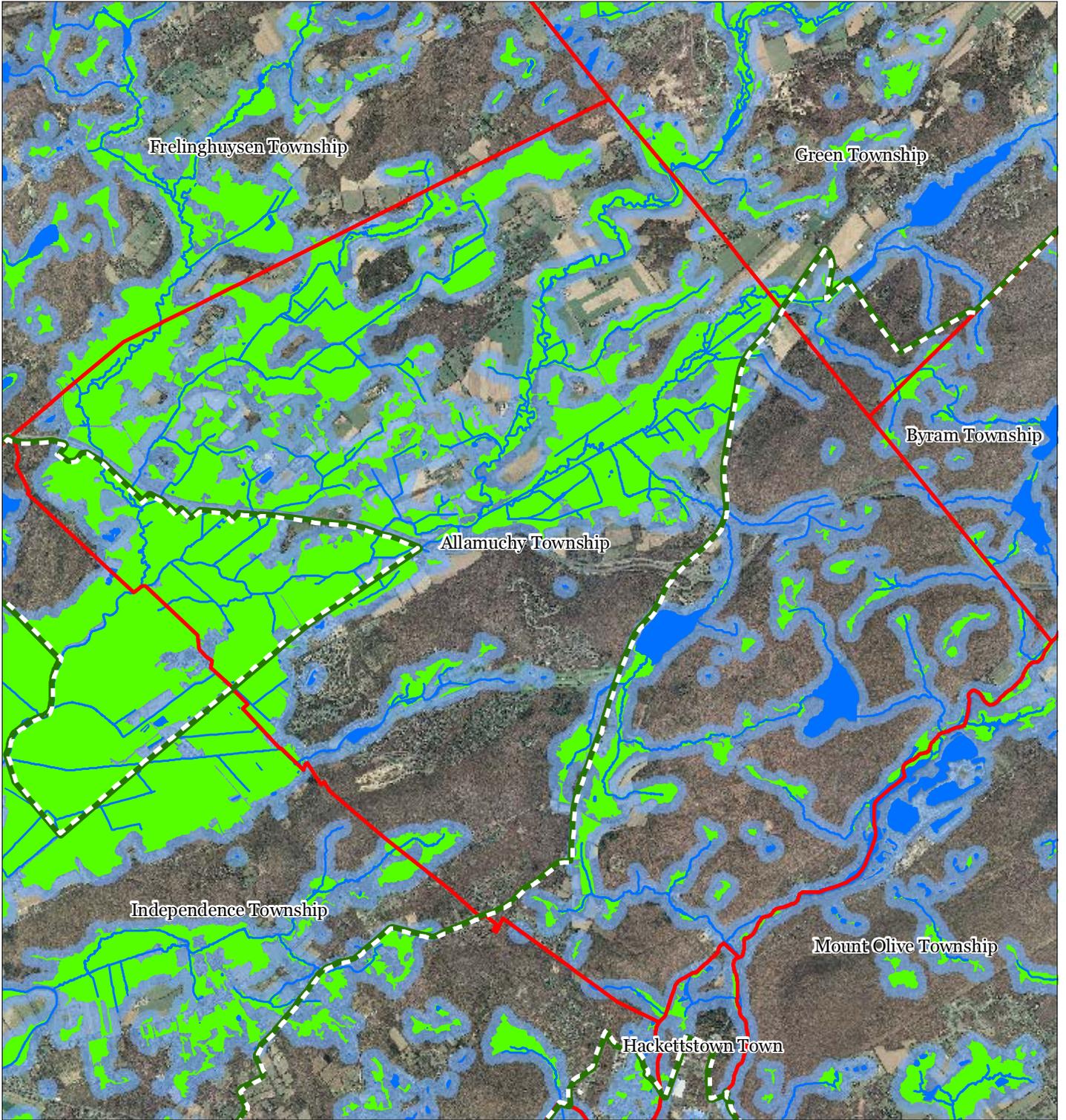
## Allamuchy Township



1 inch = 0.821 miles

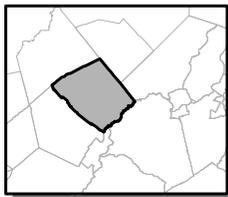
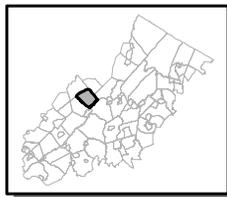


# Exhibit H: Highlands Open Waters



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

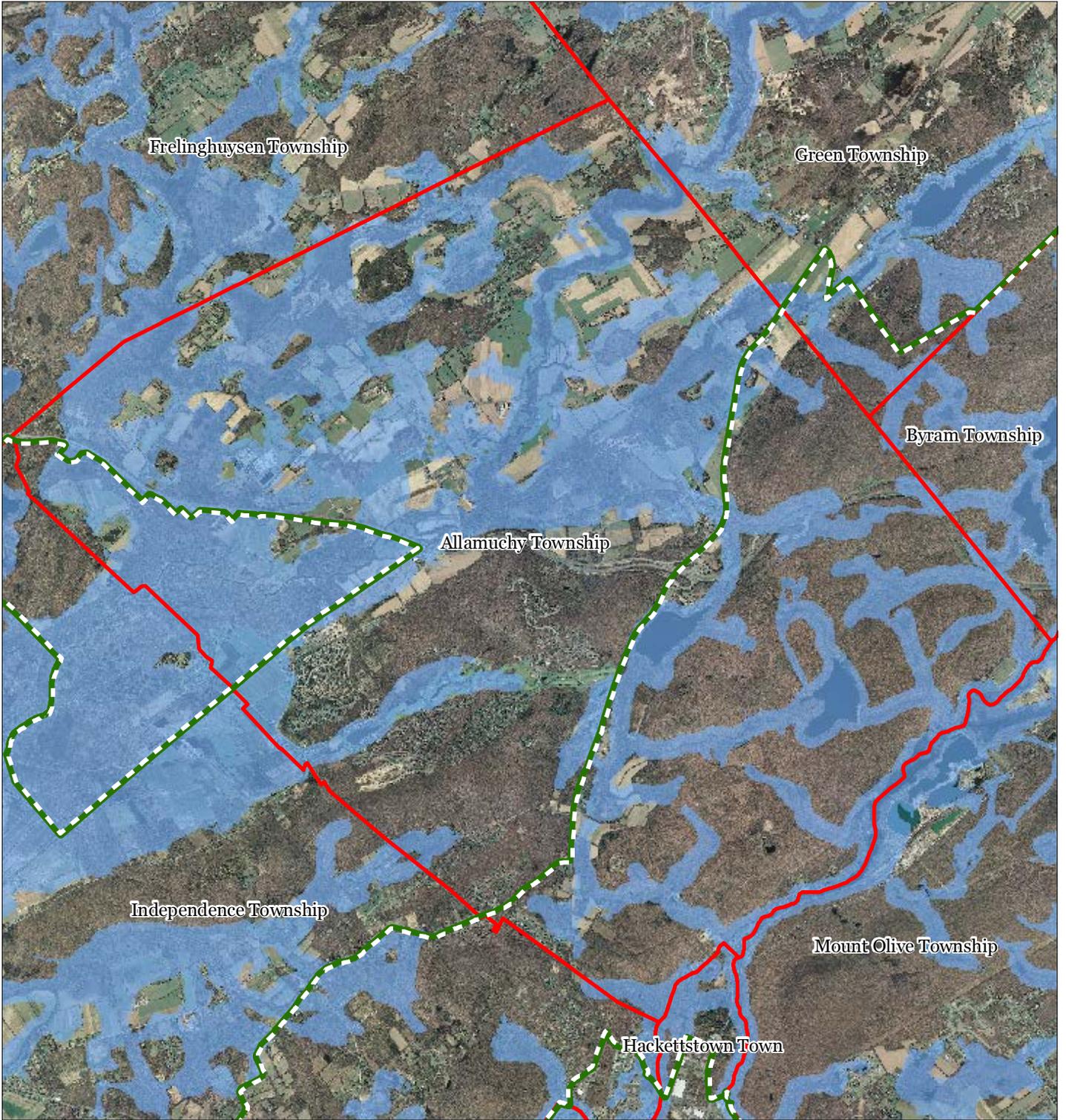
## Allamuchy Township



1 inch = 0.821 miles

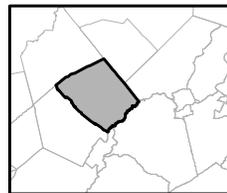
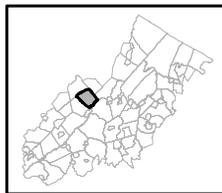


# Exhibit I: Highlands Riparian Areas



- Riparian Areas
- Preservation Area
- Municipal Boundaries

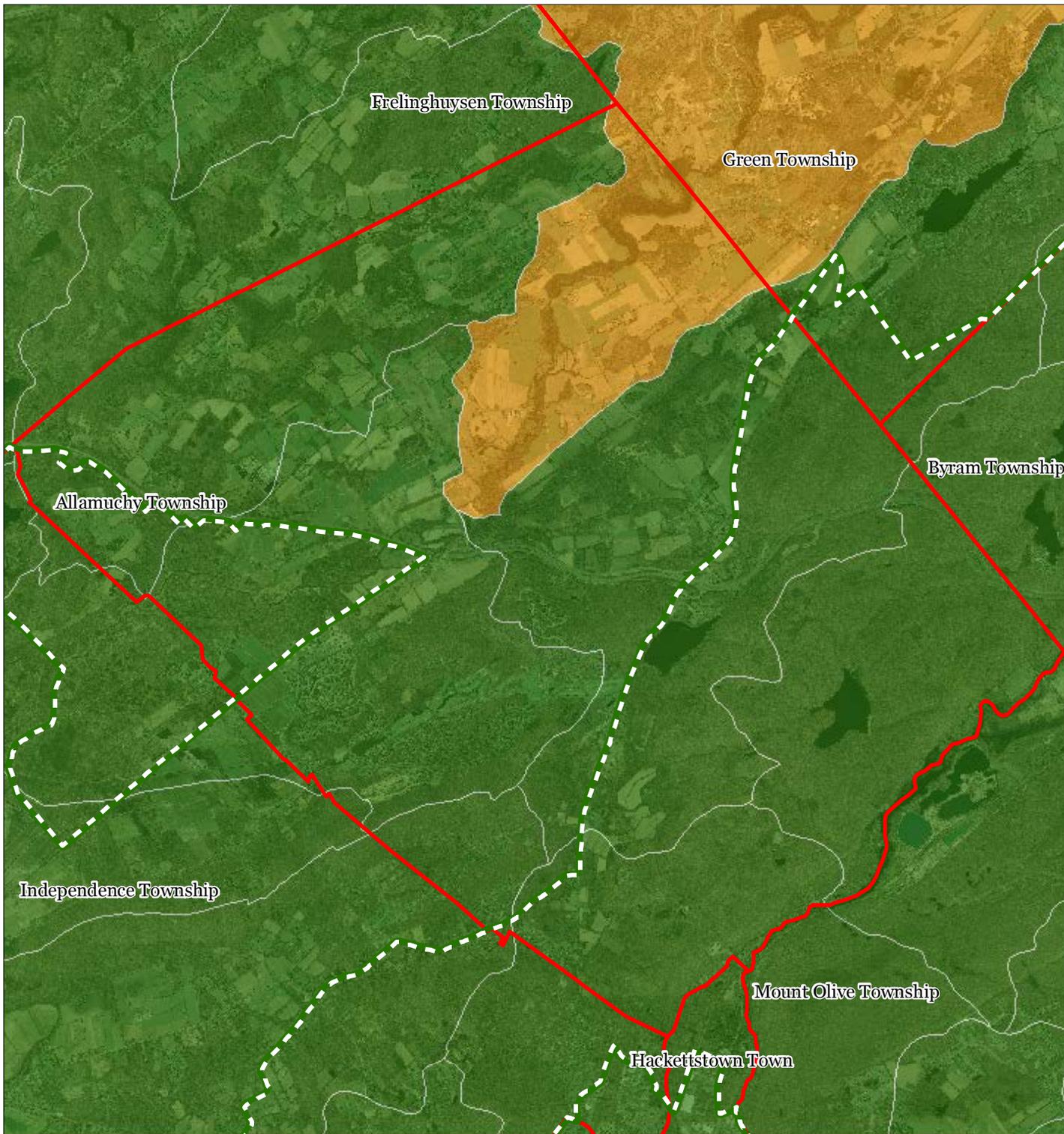
## Allamuchy Township



1 inch = 0.821 miles



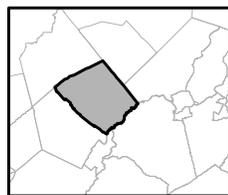
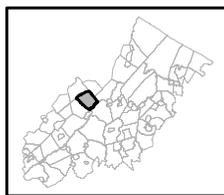
# Exhibit J: Watershed Values



Watershed Values by HUC14 Subwatershed

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

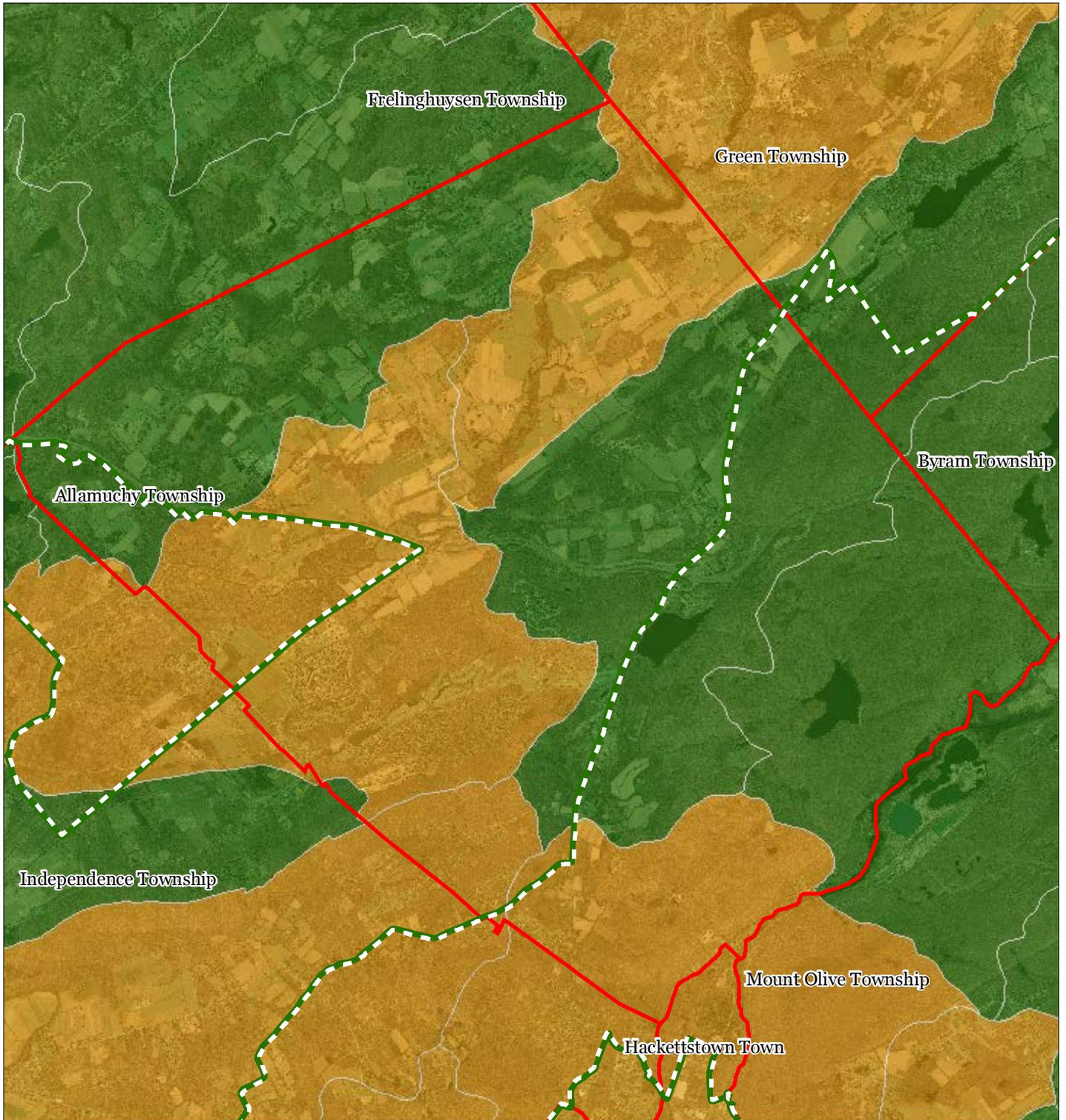
## Allamuchy Township



1 inch = 0.821 miles



# Exhibit K: Riparian Integrity



Riparian Integrity by HUC14 Subwatershed

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

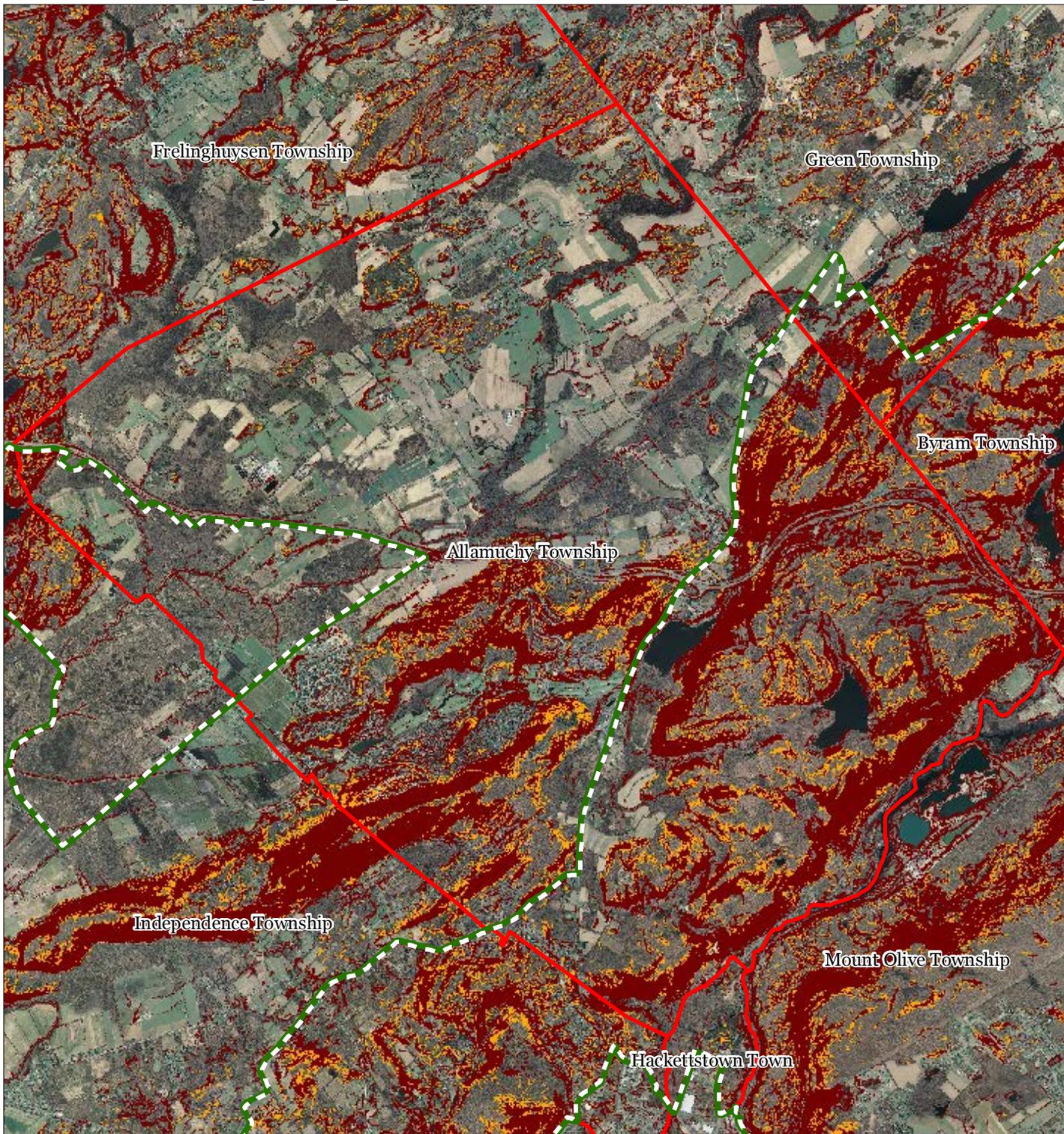
## Allamuchy Township



1 inch = 0.821 miles



# Exhibit L: Steep Slope Protection Areas



### Steep Slopes

-  Moderate
-  Severe
-  Preservation Area
-  Municipal Boundaries

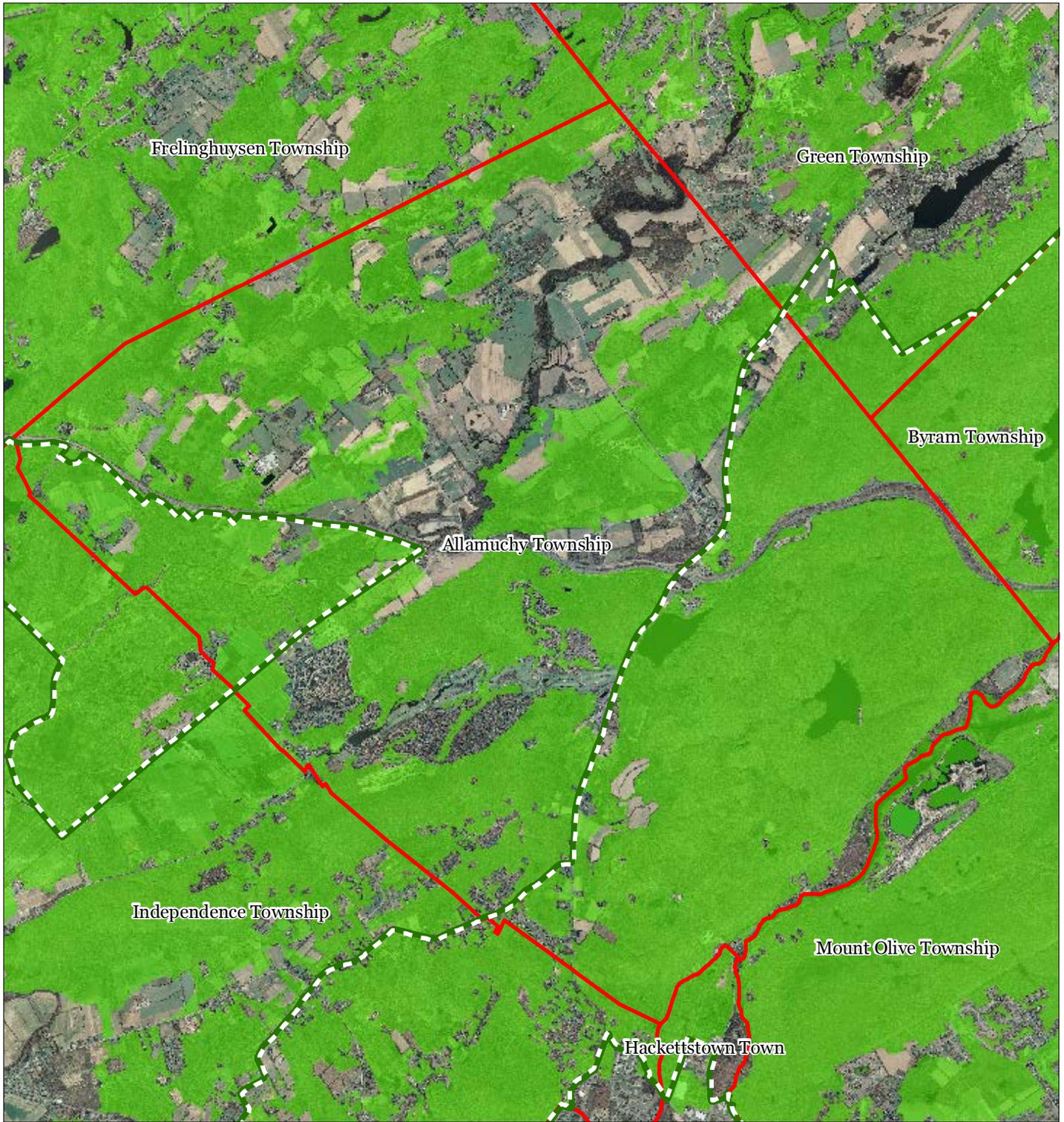
## Allamuchy Township



1 inch = 0.821 miles

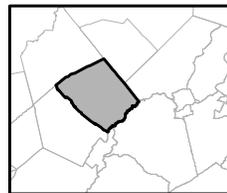
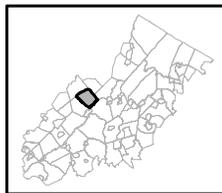


# Exhibit M: Critical Wildlife Habitat



-  Critical Wildlife Habitat
-  Preservation Area
-  Municipal Boundaries

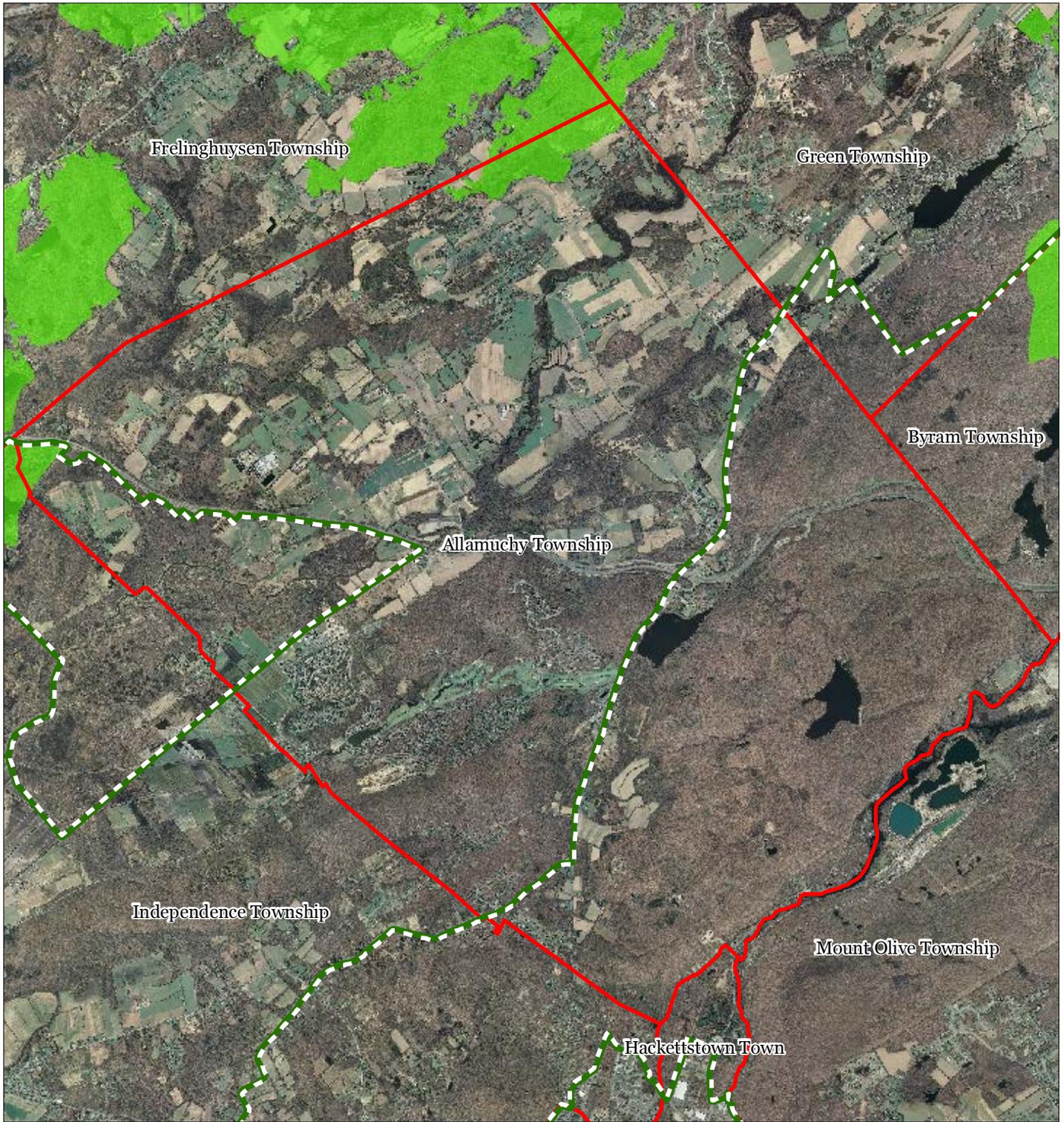
## Allamuchy Township



1 inch = 0.821 miles

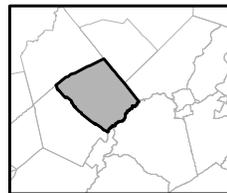
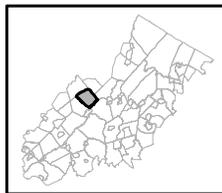


# Exhibit N: Significant Natural Areas



-  Significant Natural Areas
-  Preservation Area
-  Municipal Boundaries

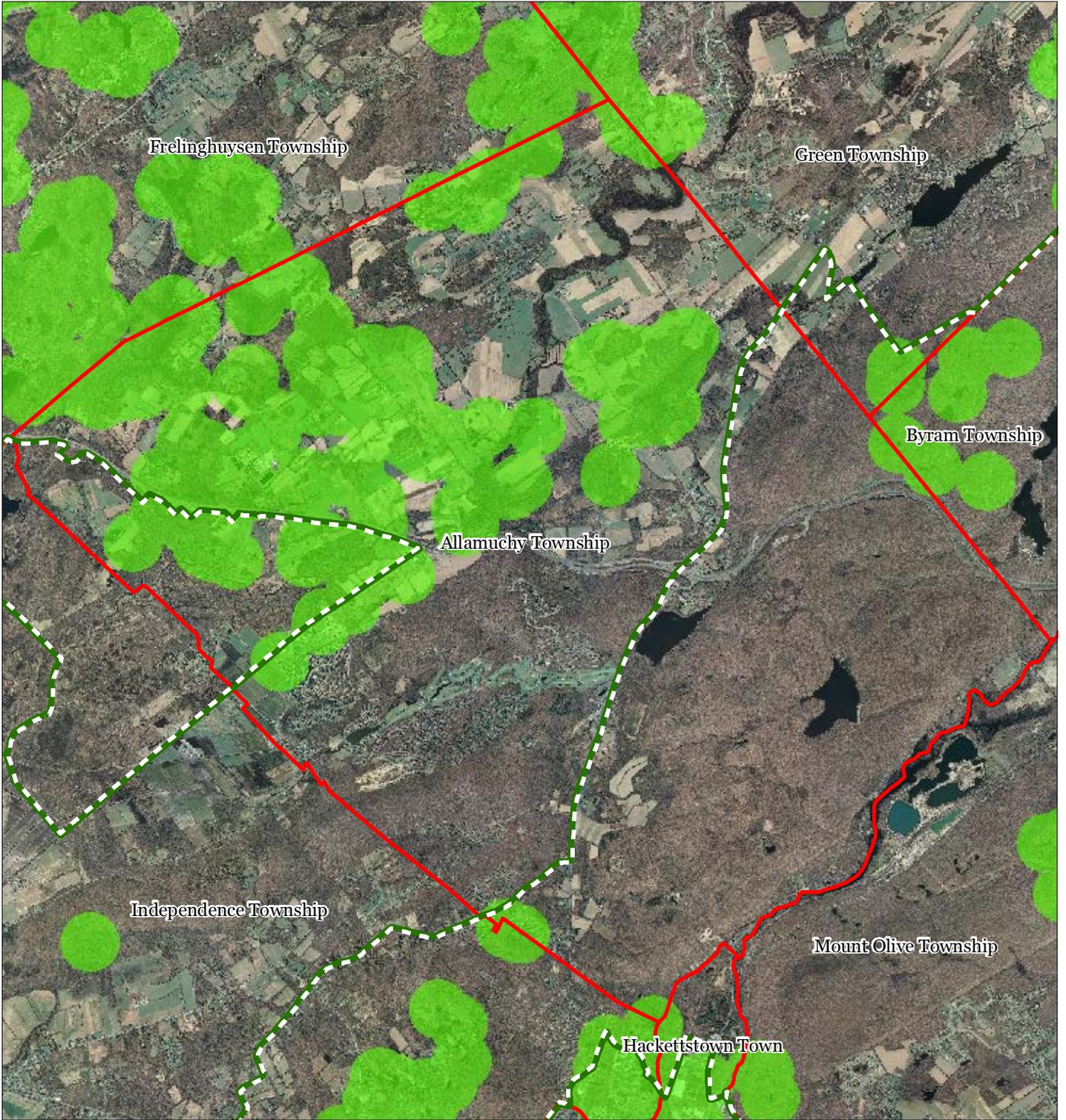
## Allamuchy Township



1 inch = 0.821 miles

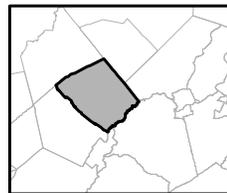
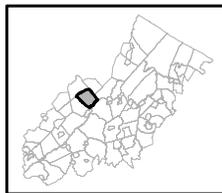


# Exhibit O: Vernal Pools



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

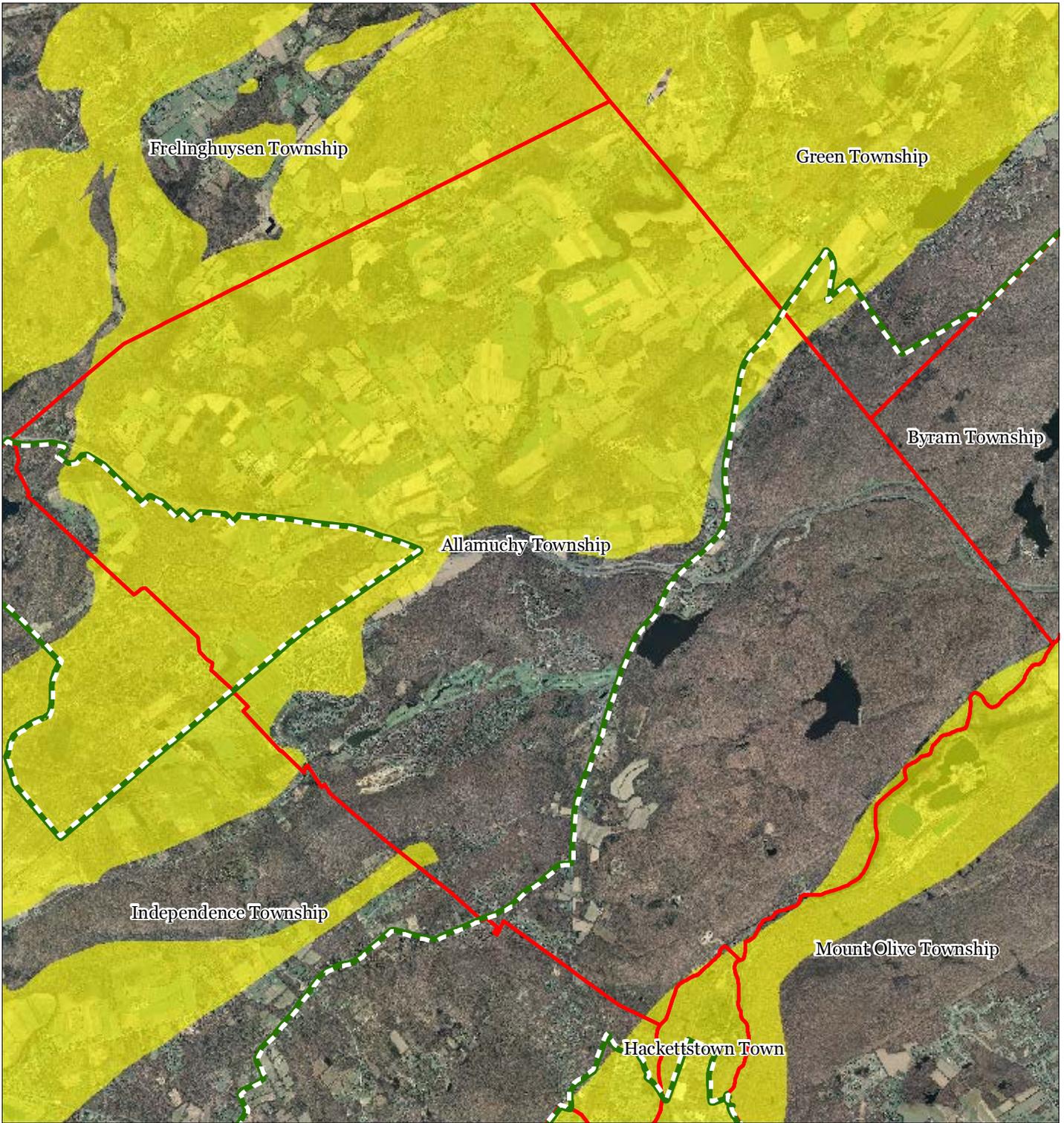
## Allamuchy Township



1 inch = 0.821 miles

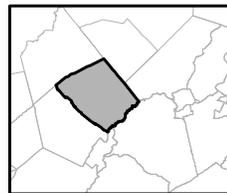
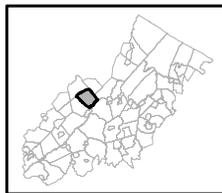


# Exhibit P: Carbonate Rock Areas



- Carbonate Rock Areas
- Preservation Area
- Municipal Boundaries

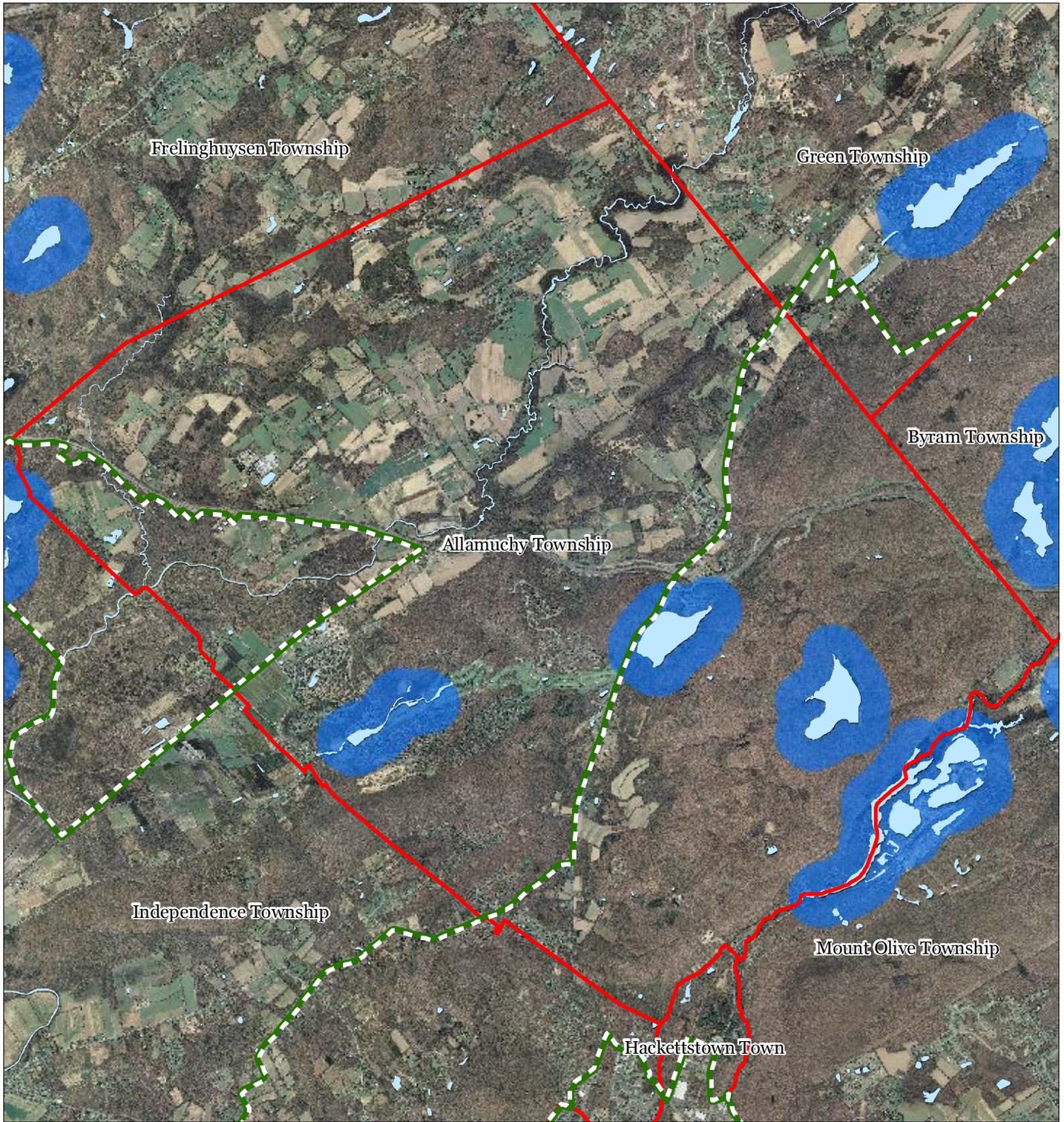
## Allamuchy Township



1 inch = 0.821 miles

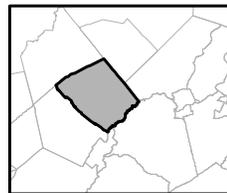
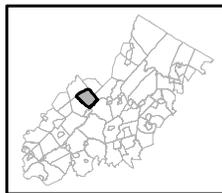


# Exhibit Q: Lake Management Area



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

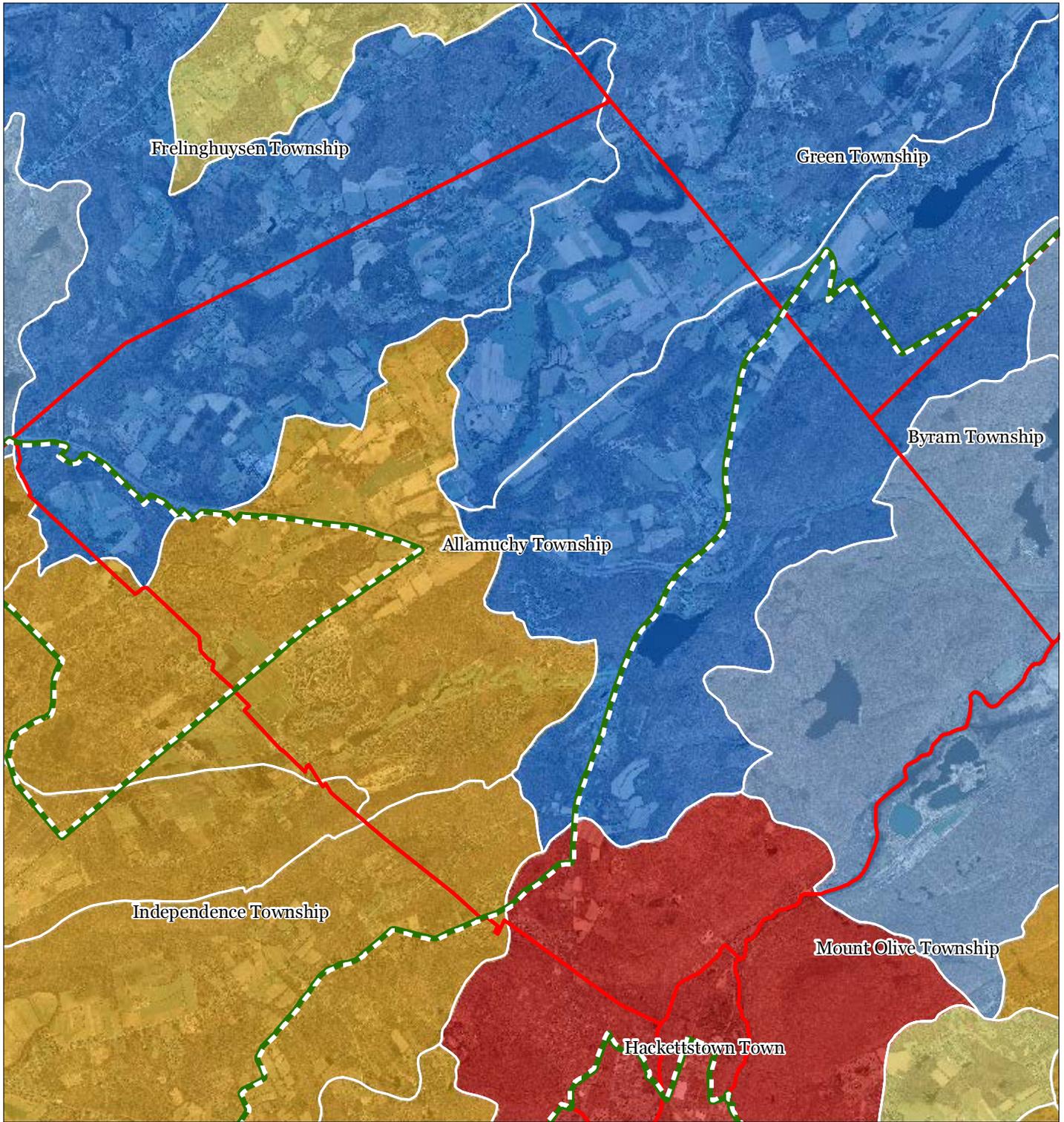
## Allamuchy Township



1 inch = 0.821 miles



# Exhibit R: Net Water Availability

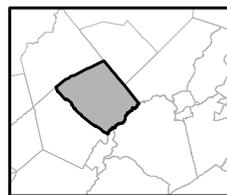
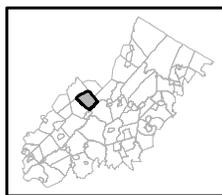


Net Water Availability By HUC14  
 Million Gallons Per Day (MGD)

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

- Preservation Area
- Municipal Boundaries

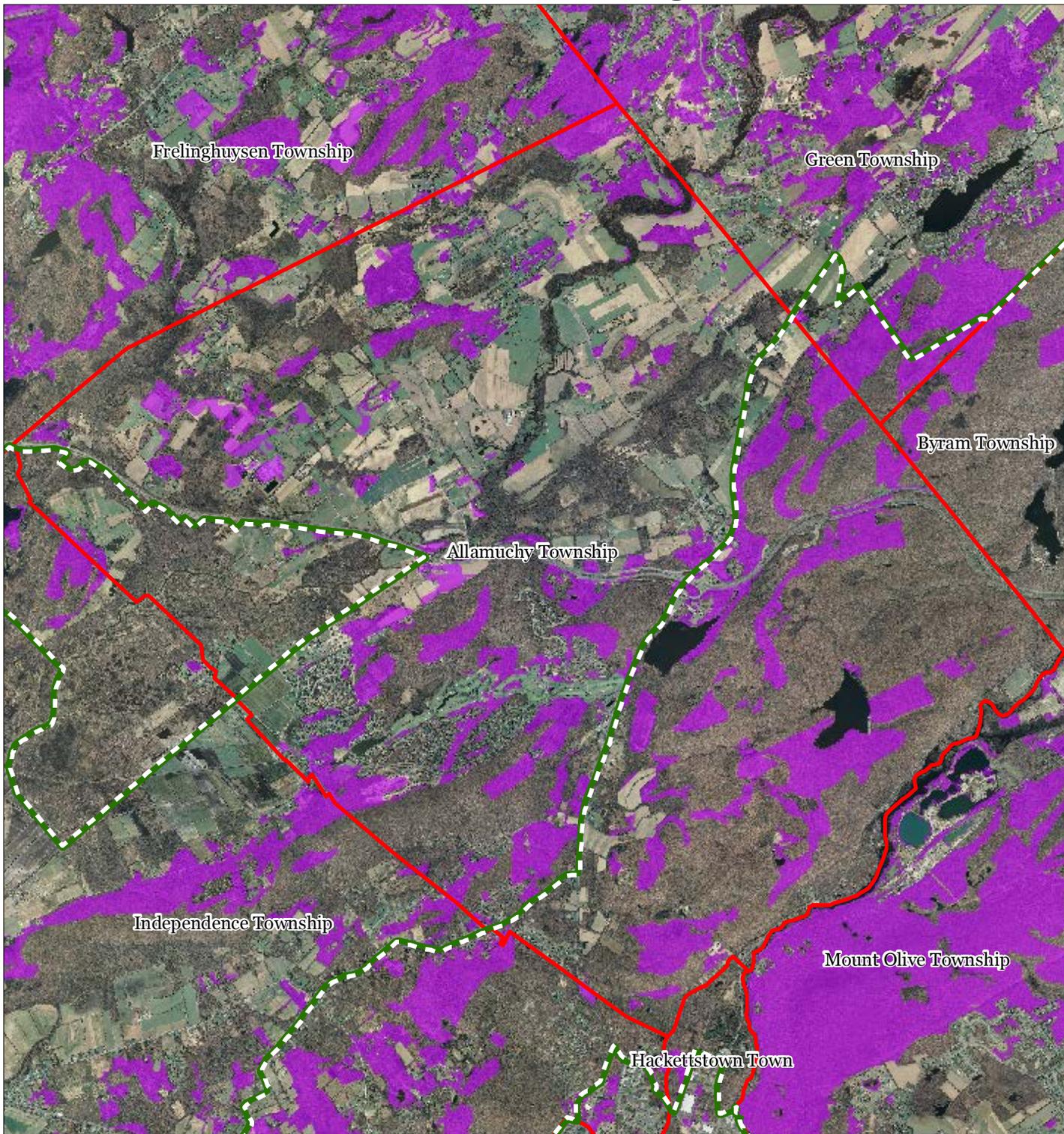
## Allamuchy Township



1 inch = 0.821 miles

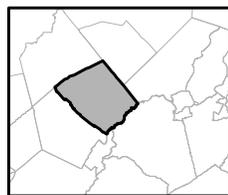
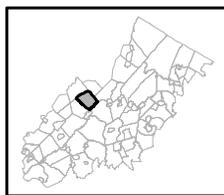


# Exhibit S: Prime Ground Water Recharge Areas



- Prime Groundwater Recharge Areas
- Preservation Area
- Municipal Boundaries

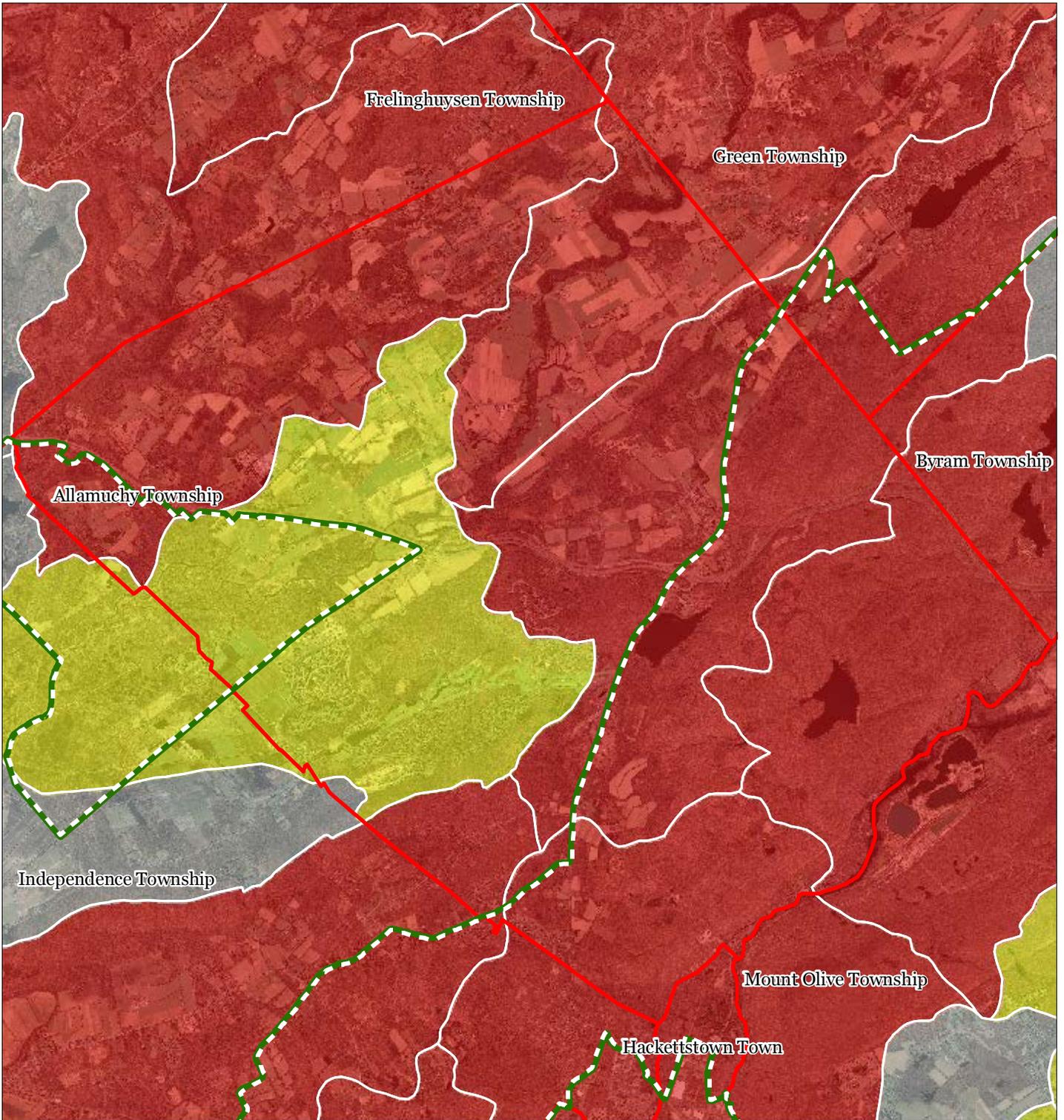
## Allamuchy Township



1 inch = 0.821 miles



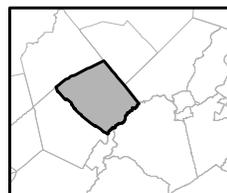
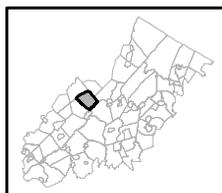
# Exhibit T: HUC 14s on NJDEP Impaired Waters List



Impaired Waters Overall Assessment by HUC14 Subwatershed

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

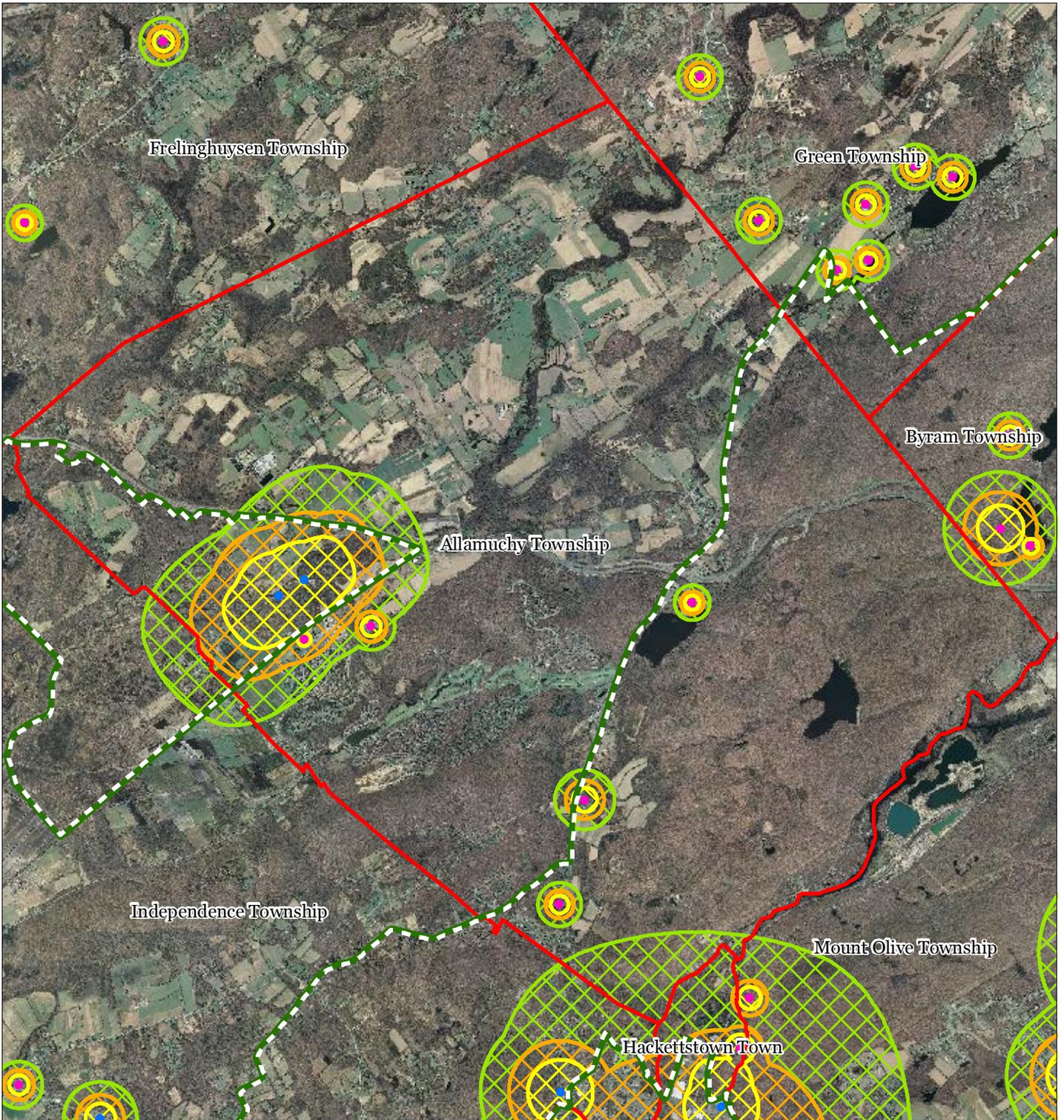
## Allamuchy Township



1 inch = 0.821 miles



# Exhibit U: Wellhead Protection Areas



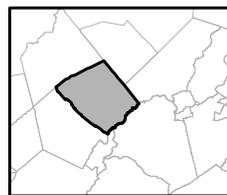
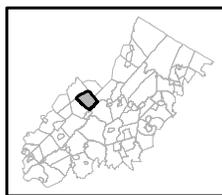
- Public Community Wells
- Public Non-Community Wells

### Wellhead Protection Areas

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

- Preservation Area
- Municipal Boundaries

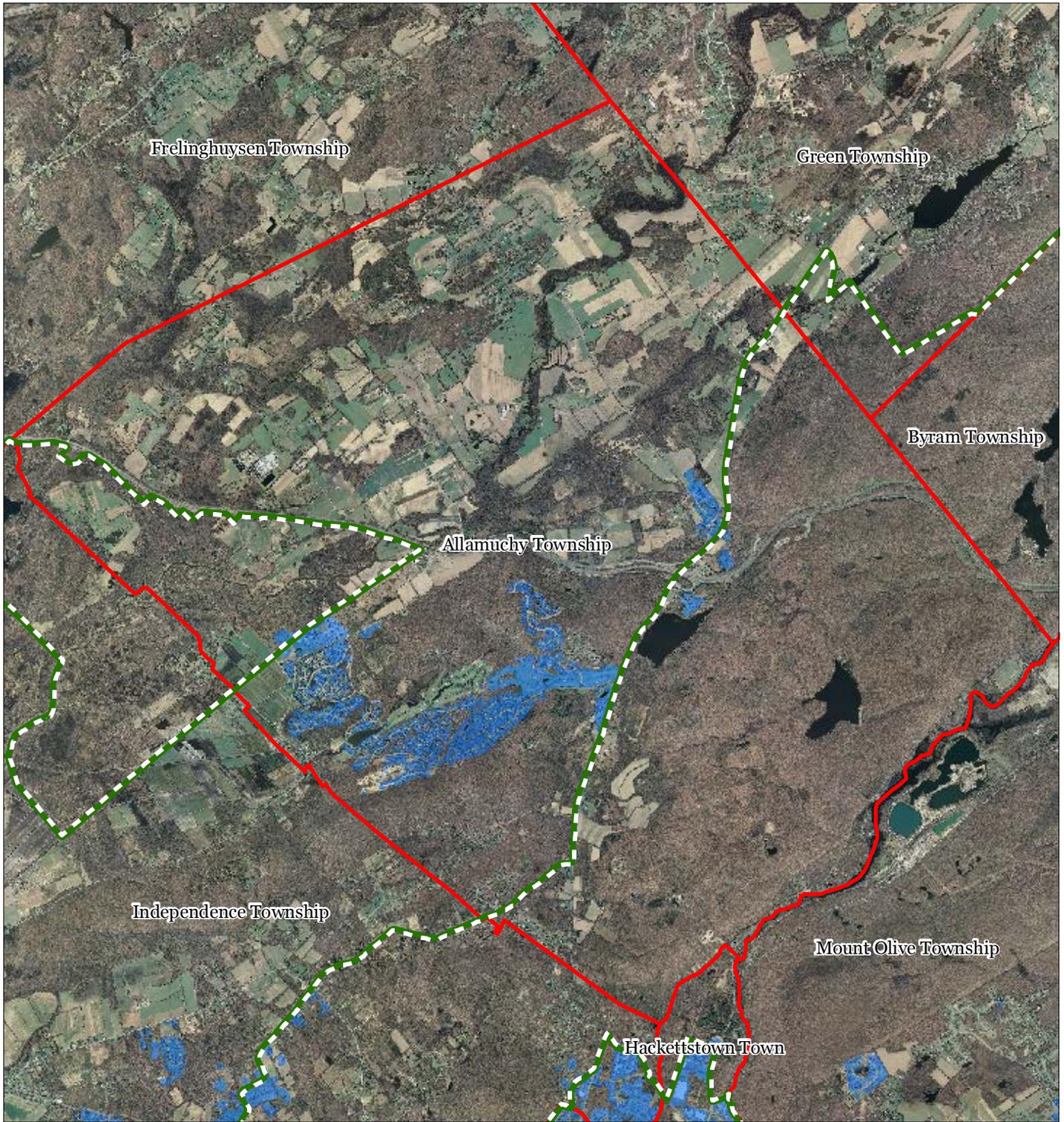
## Allamuchy Township



1 inch = 0.821 miles

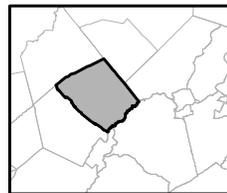
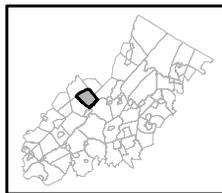


# Exhibit V: Public Community Water Systems



-  Public Community Water Systems
-  Preservation Area
-  Municipal Boundaries

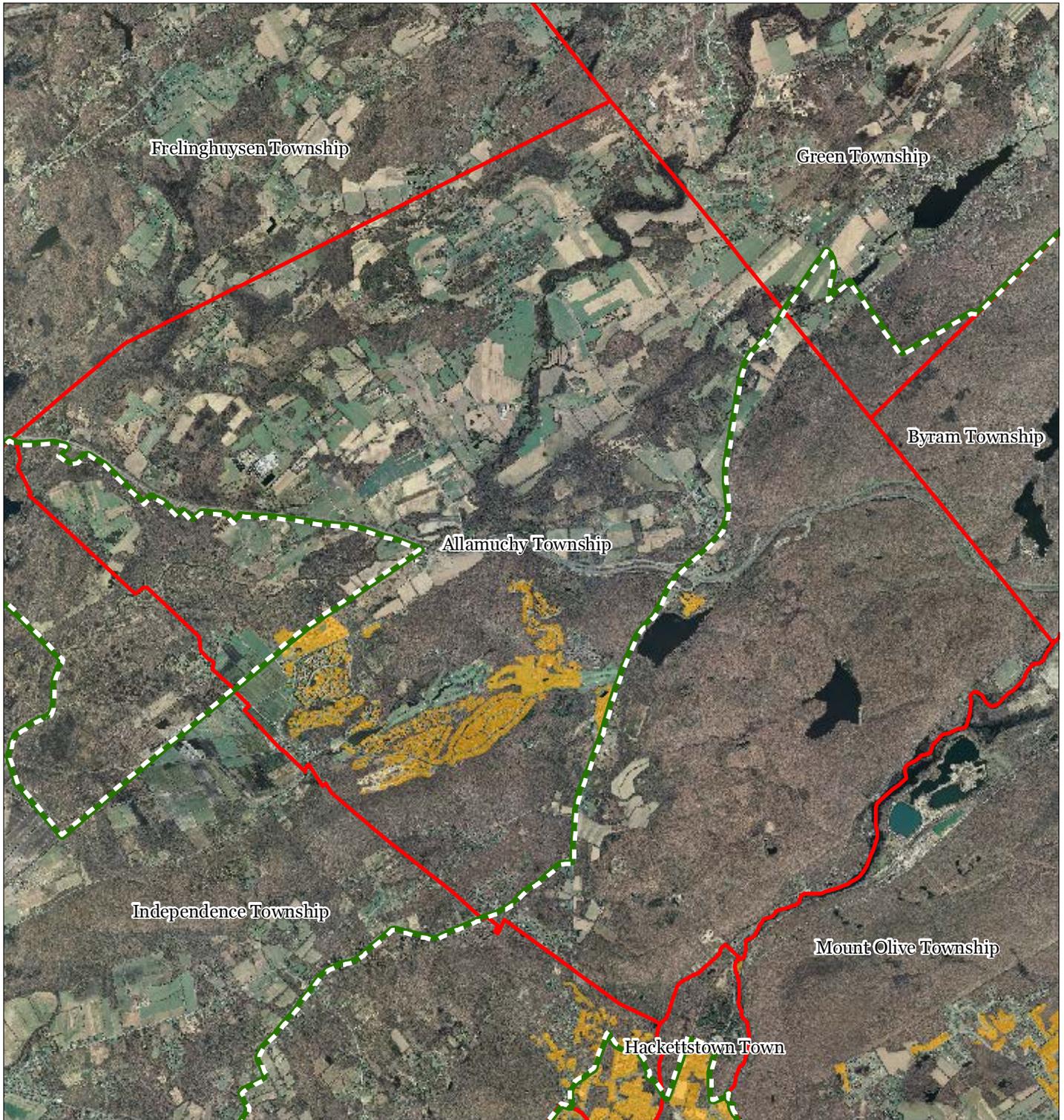
## Allamuchy Township



1 inch = 0.821 miles



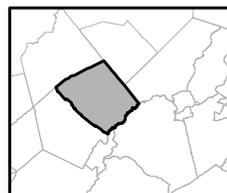
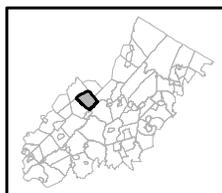
# Exhibit W: Highlands Domestic Sewerage Facilities



Highlands Domestic Sewerage Facilities

-  Existing Area Served
-  Preservation Area
-  Municipal Boundaries

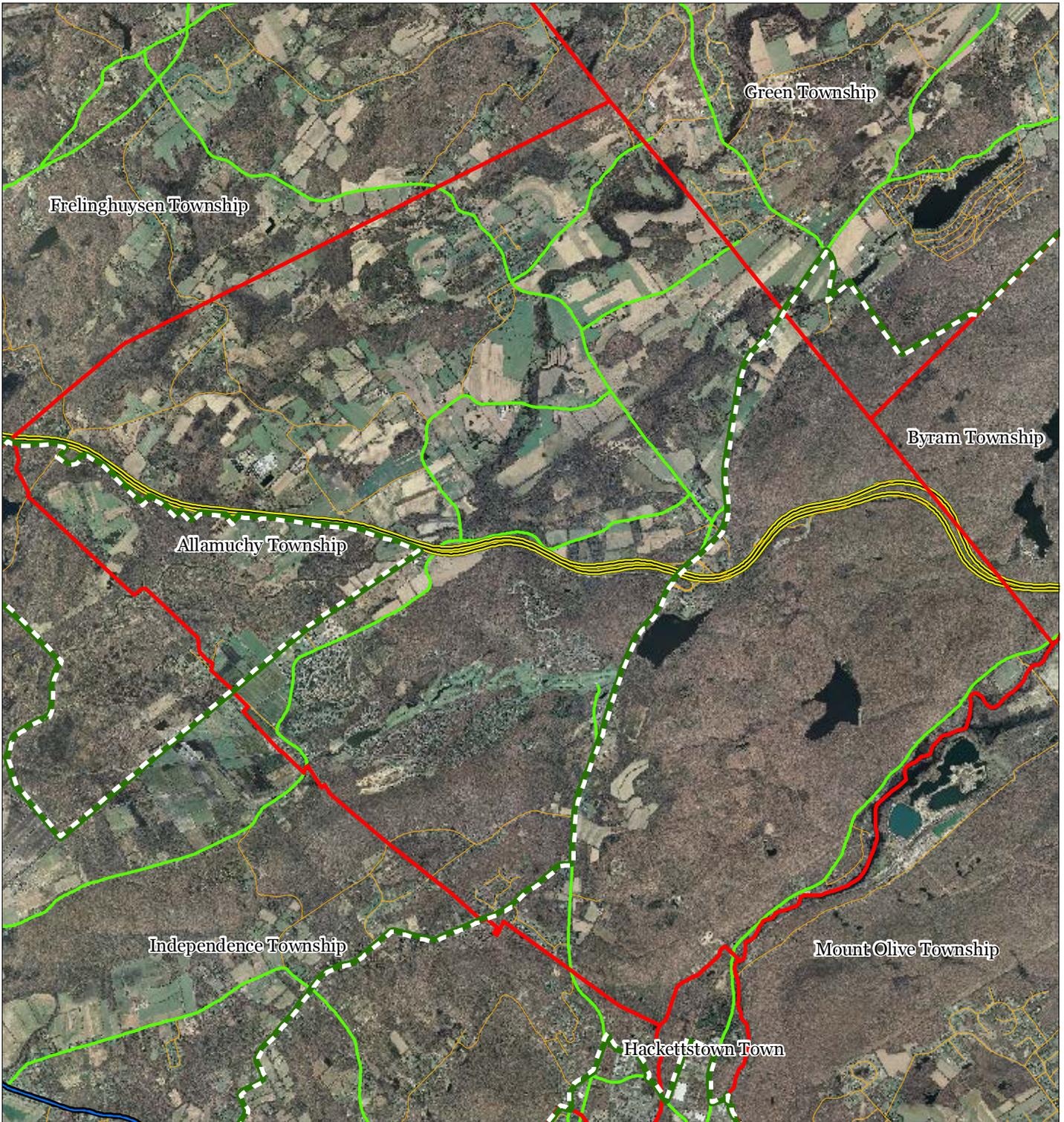
## Allamuchy Township



1 inch = 0.821 miles



# Exhibit Y: Highlands Roadway Network

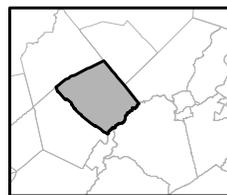
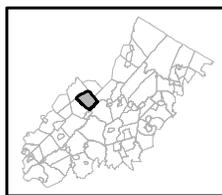


## Roadway Network

-  Interstate Highways
-  U.S. Routes
-  State Routes
-  County Routes
-  Local Routes

-  Preservation Area
-  Municipal Boundaries

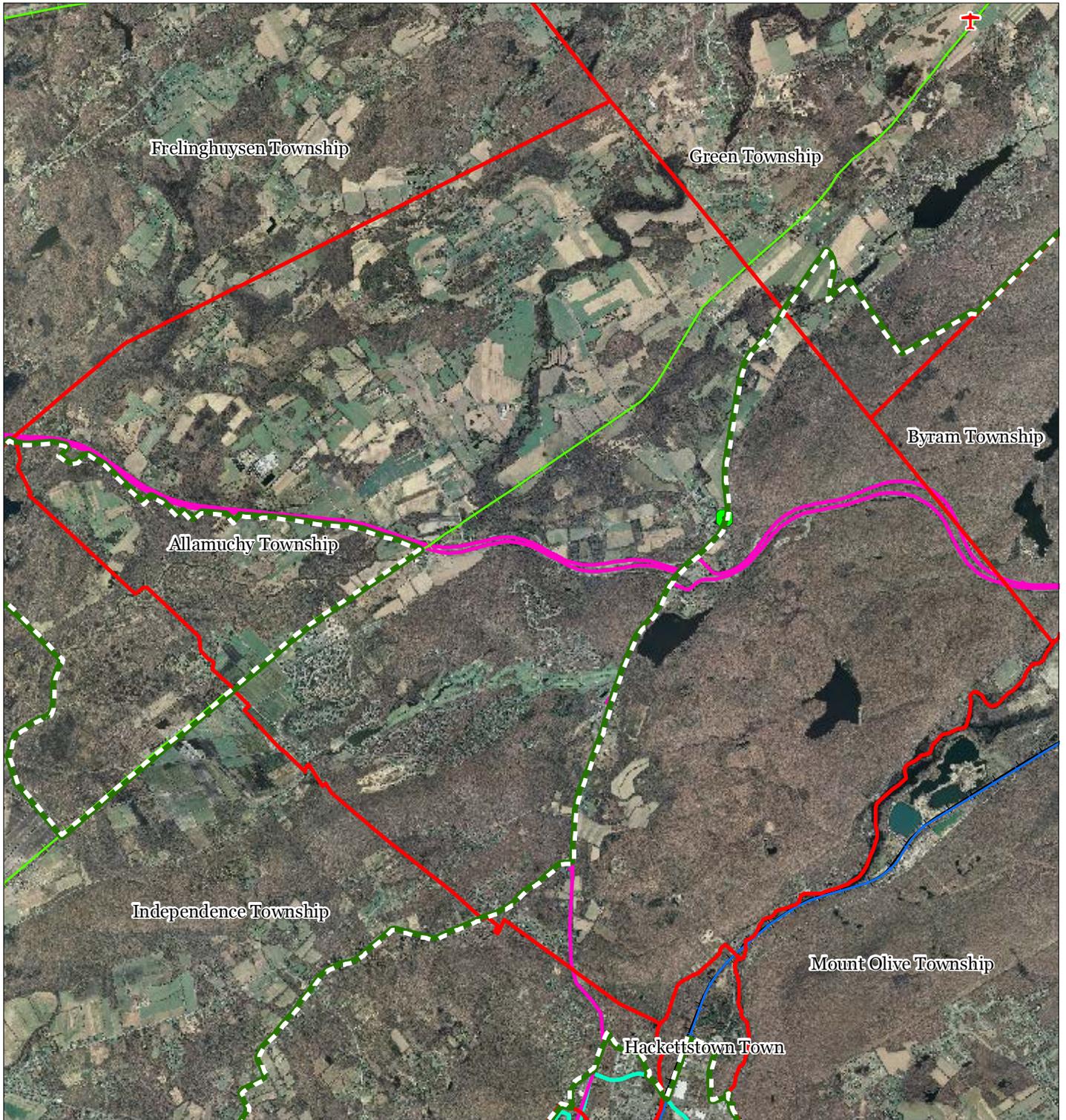
## Allamuchy Township



1 inch = 0.821 miles

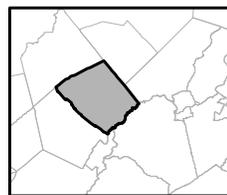
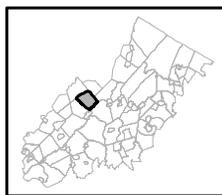


# Exhibit Z: Highlands Transit Network



- |                                |                      |
|--------------------------------|----------------------|
| <b>Rail Network</b>            | 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             |
| <b>Freight Rail Lines</b>      |                      |
| Freight Rail Lines             |                      |
| Abandoned Freight Rail         |                      |

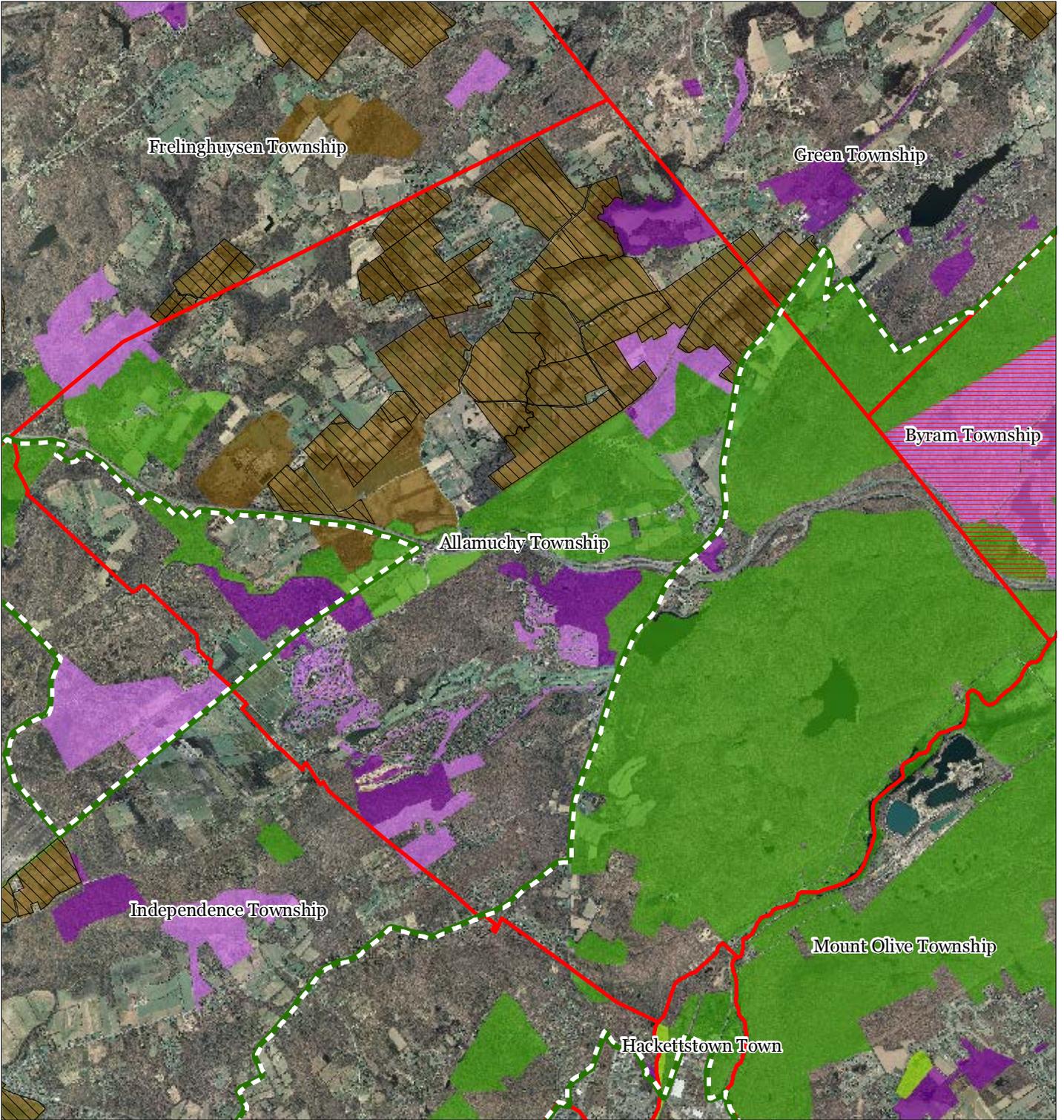
## Allamuchy Township



1 inch = 0.821 miles

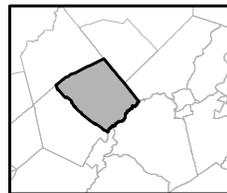
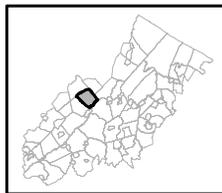


# Exhibit AA: Preserved Lands



- |   |                               |
|---|-------------------------------|
| <b>Preserved Lands</b>                  | <b>Conservation Easements</b> |
| Federal Open Space                      | Green Acres                   |
| State Open Space                        | <b>SADC Easements</b>         |
| 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 |                               |

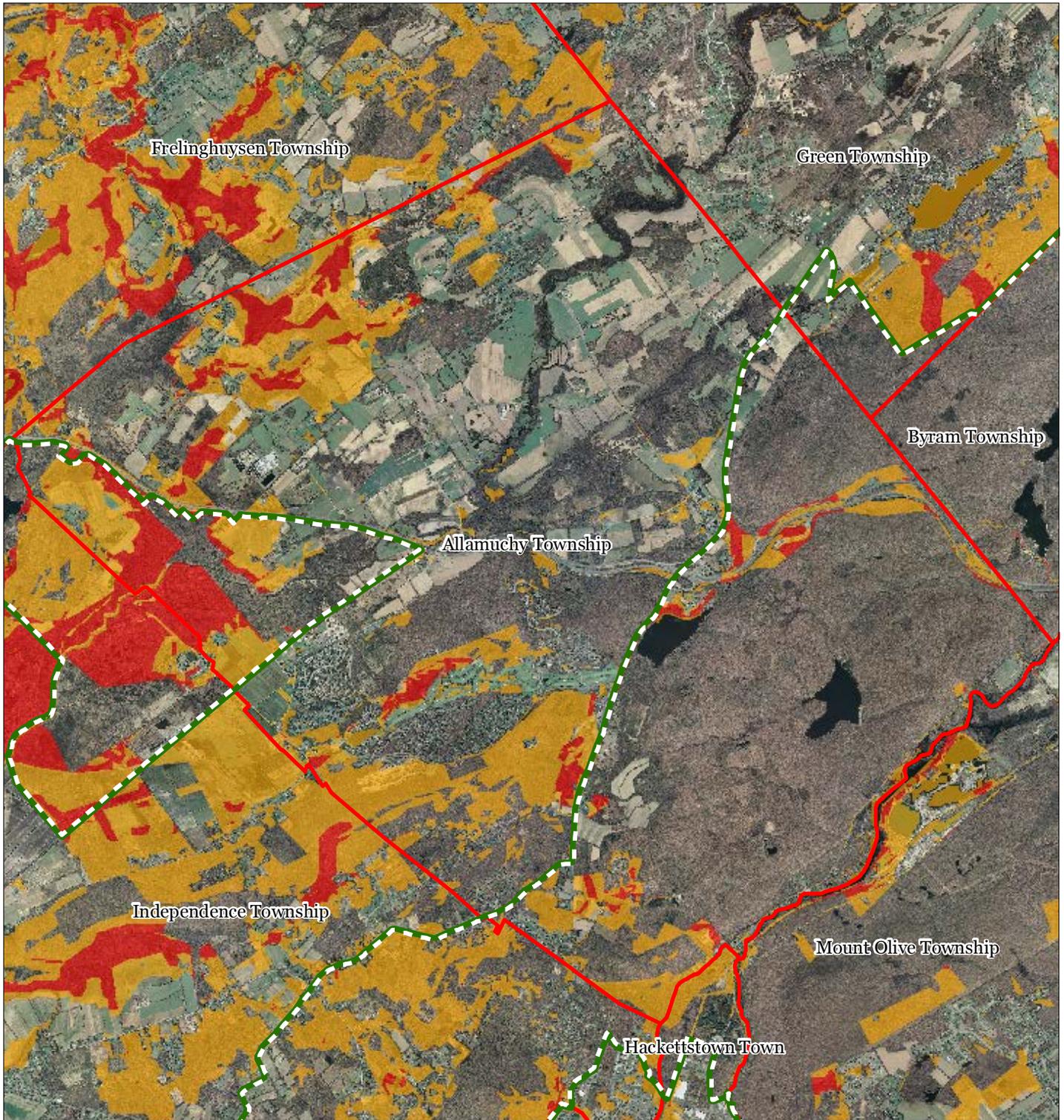
## Allamuchy Township



1 inch = 0.821 miles



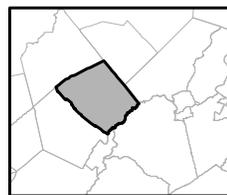
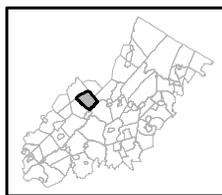
# Exhibit BB: Highlands Conservation Priority Areas



### Conservation Priority Areas

-  Moderate
-  High
-  Preservation Area
-  Municipal Boundaries

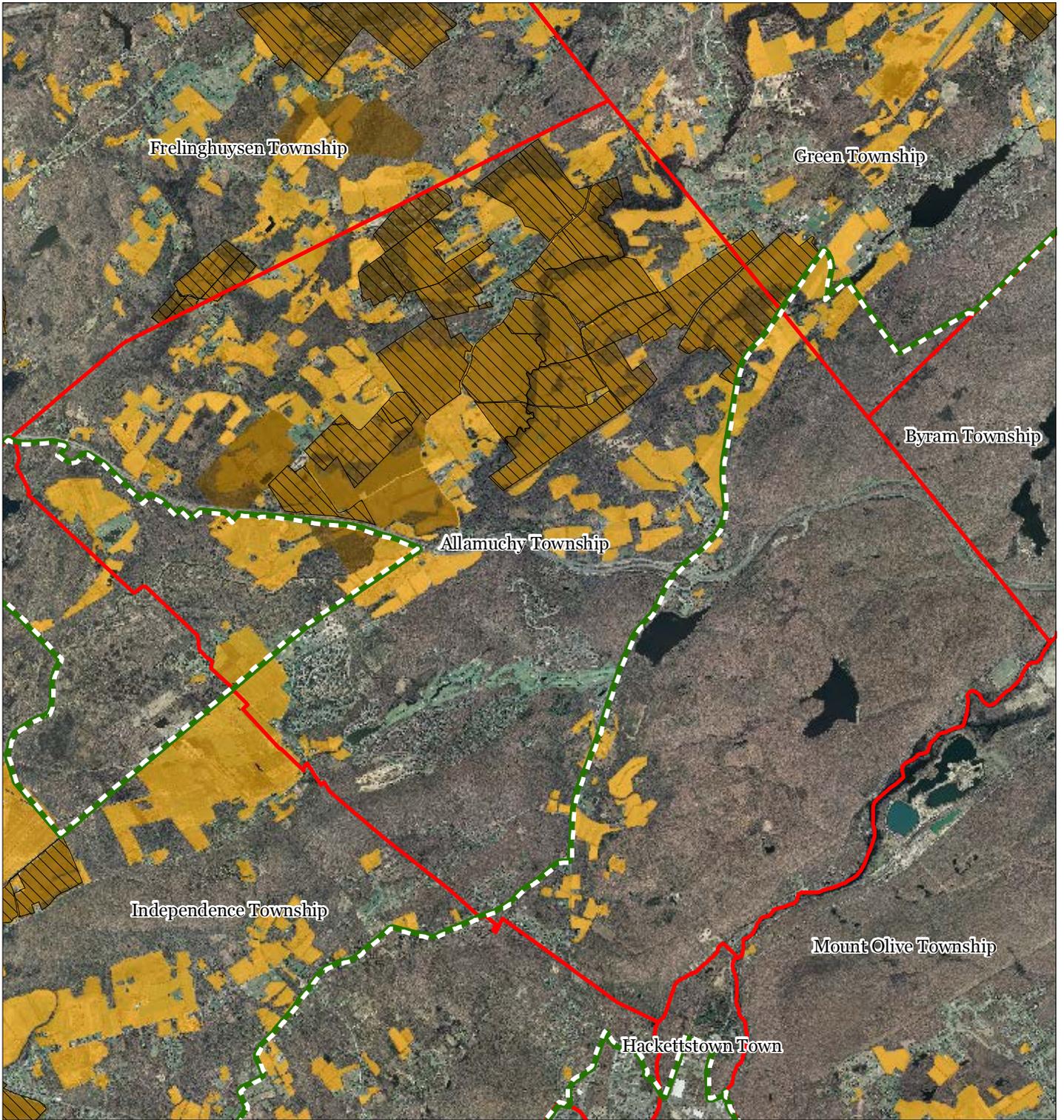
## Allamuchy Township



1 inch = 0.821 miles



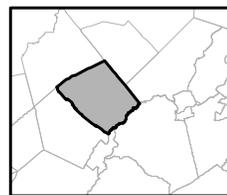
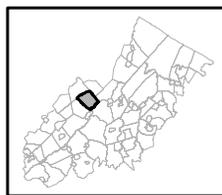
# Exhibit DD: Preserved Farms, SADC Easements, All Agricultural Uses



**SADC Easements**

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

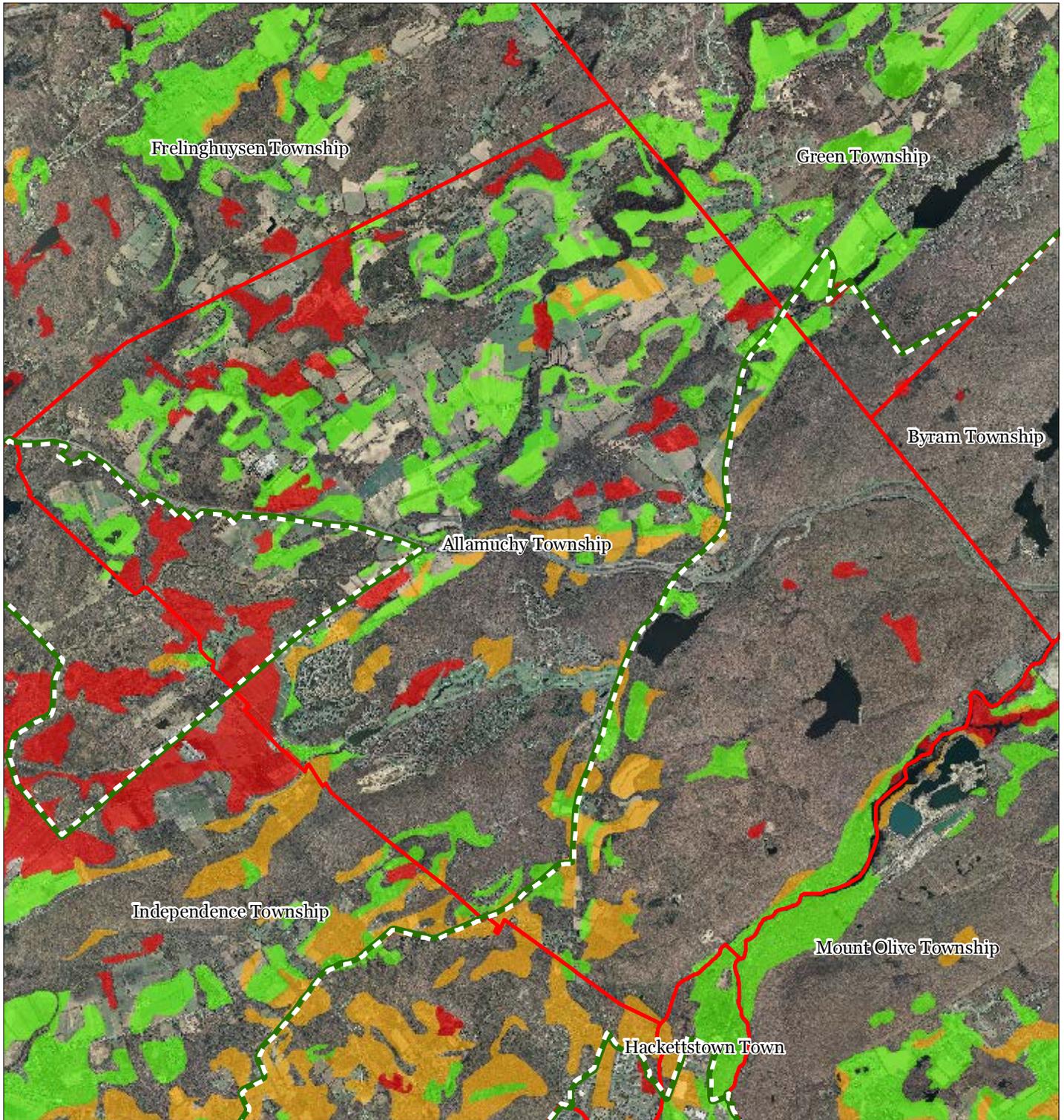
## Allamuchy Township



1 inch = 0.821 miles



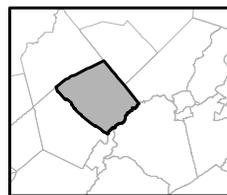
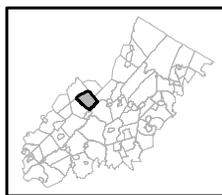
# Exhibit EE: Important Farmland Soils



### Important Farmland Soils

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

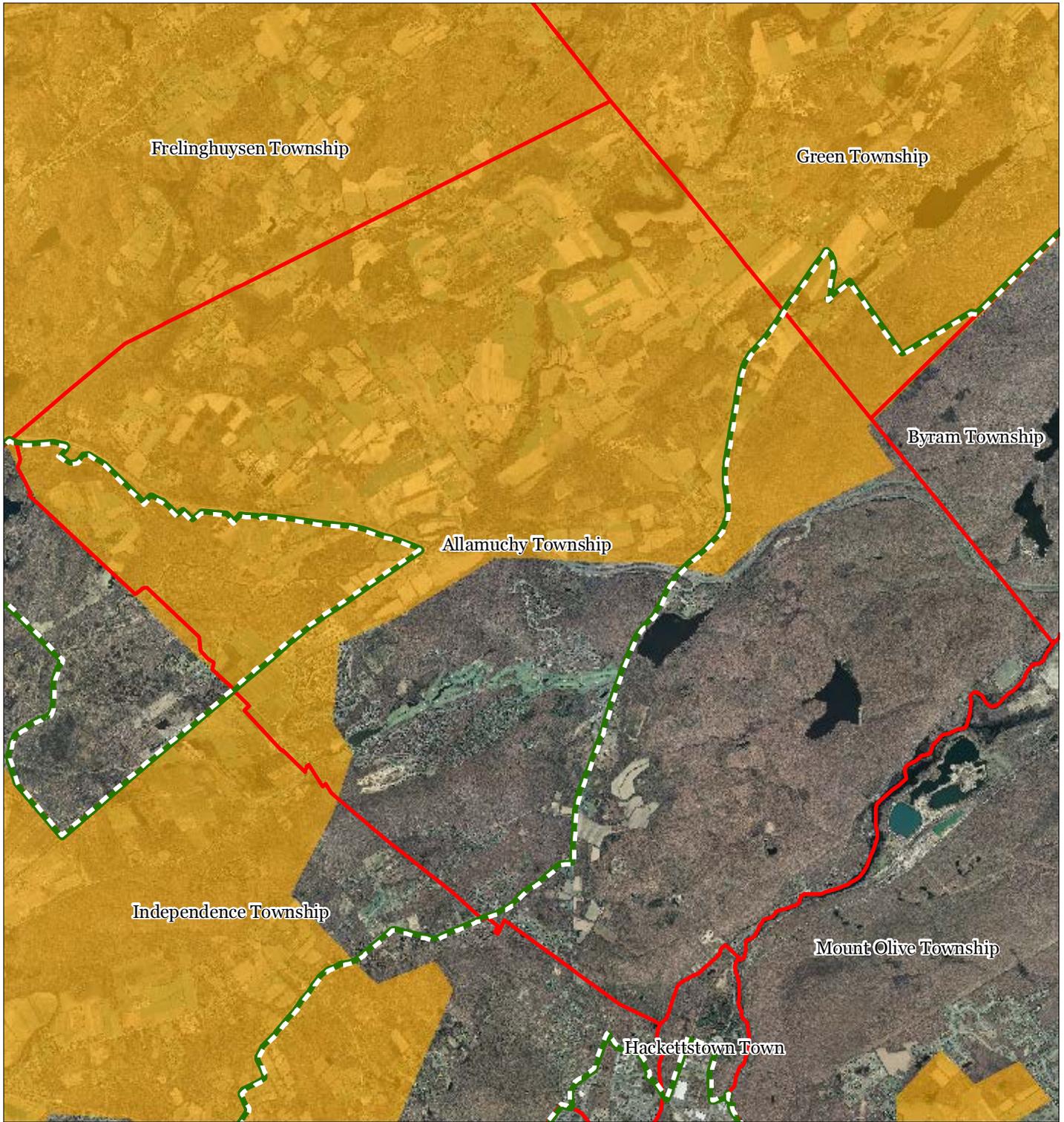
## Allamuchy Township



1 inch = 0.821 miles

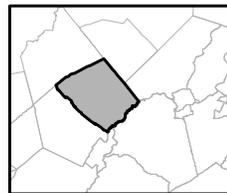
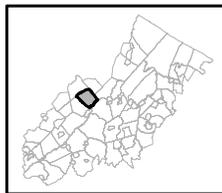


# Exhibit FF: Agricultural Resource Area



-  Agricultural Resource Area
-  Preservation Area
-  Municipal Boundaries

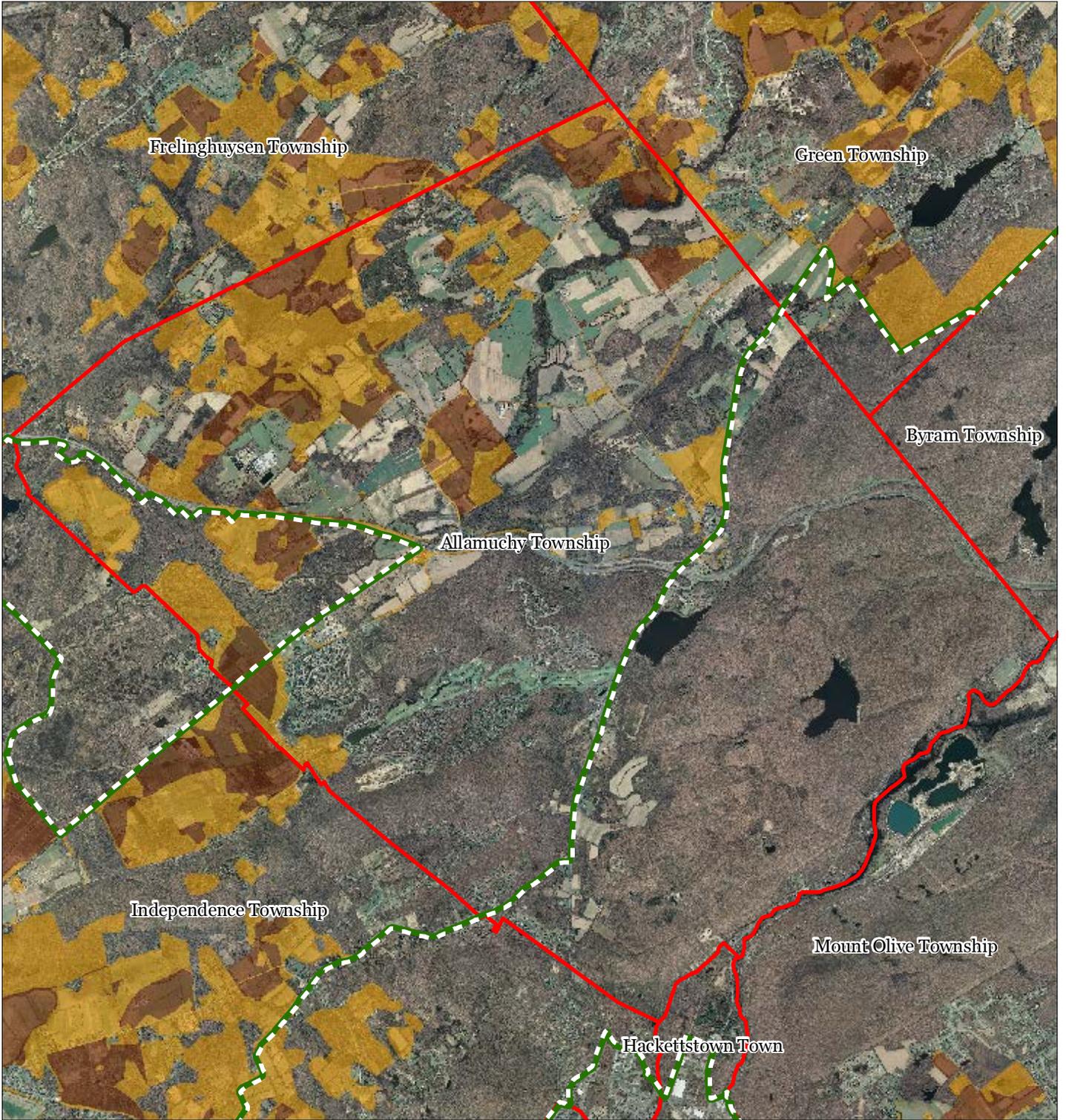
## Allamuchy Township



1 inch = 0.821 miles



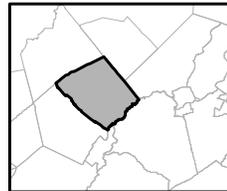
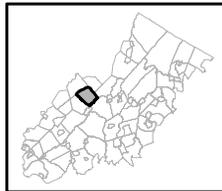
# Exhibit GG: Highlands Agricultural Priority Area



### Agricultural Priority Area

-  Moderate
-  High
-  Preservation Area
-  Municipal Boundaries

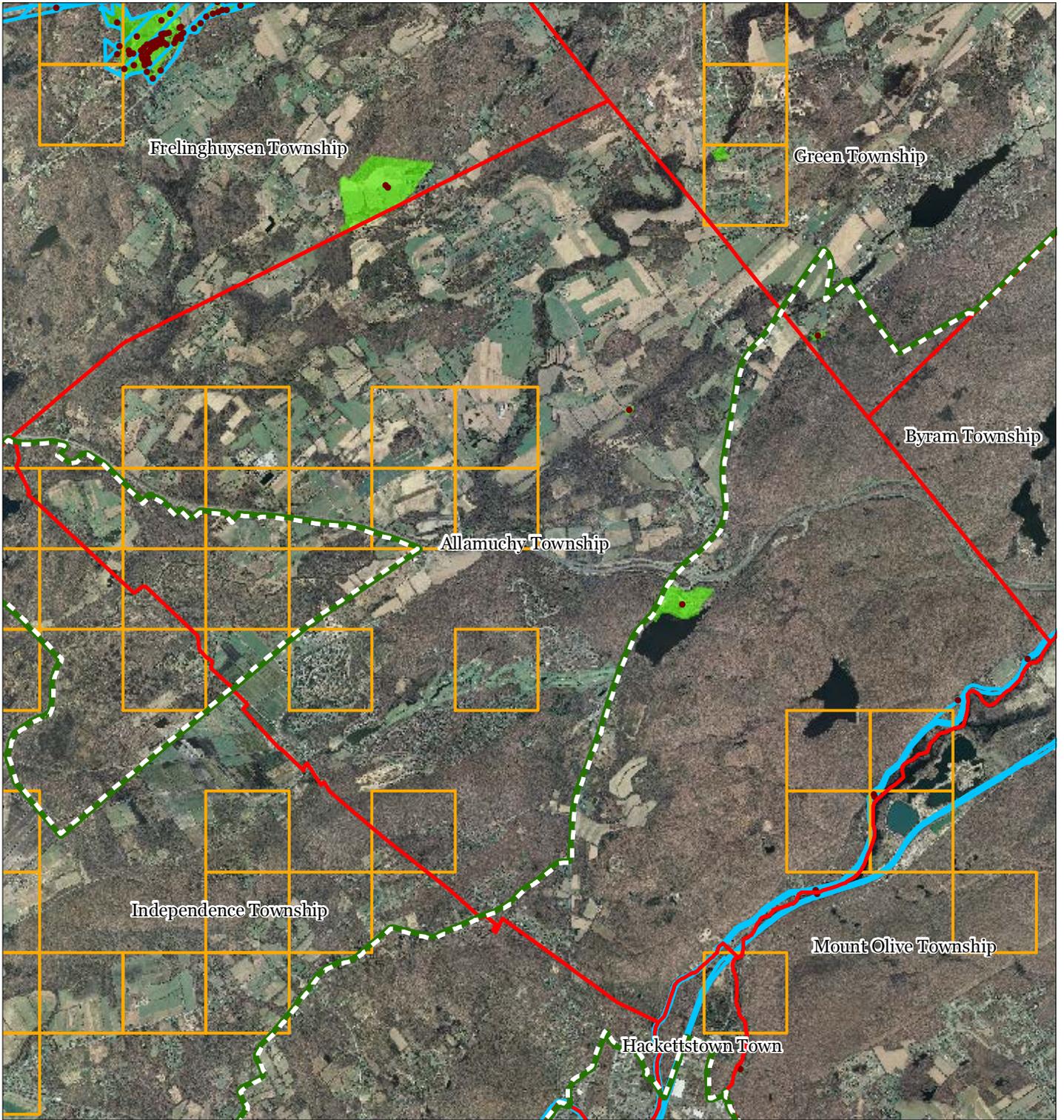
## Allamuchy Township



1 inch = 0.821 miles

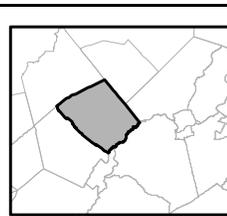
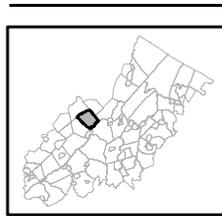


# Exhibit HH: Historic, Cultural, and Archaeological Resources Inventory



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

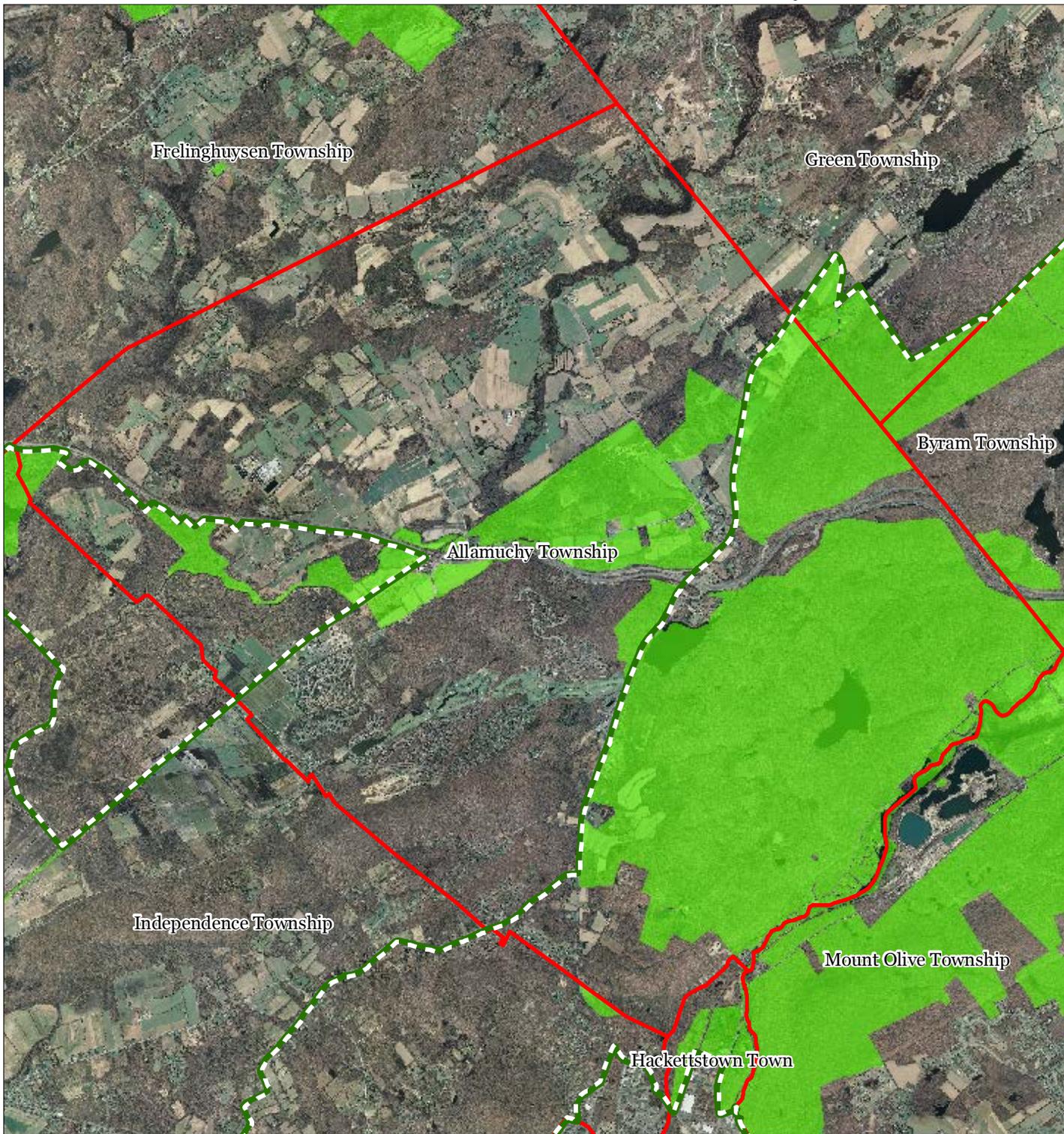
## Allamuchy Township



1 inch = 0.821 miles



# Exhibit II: Baseline Scenic Resources Inventory



-  Scenic Resources
-  Municipal Boundaries
-  Preservation Area

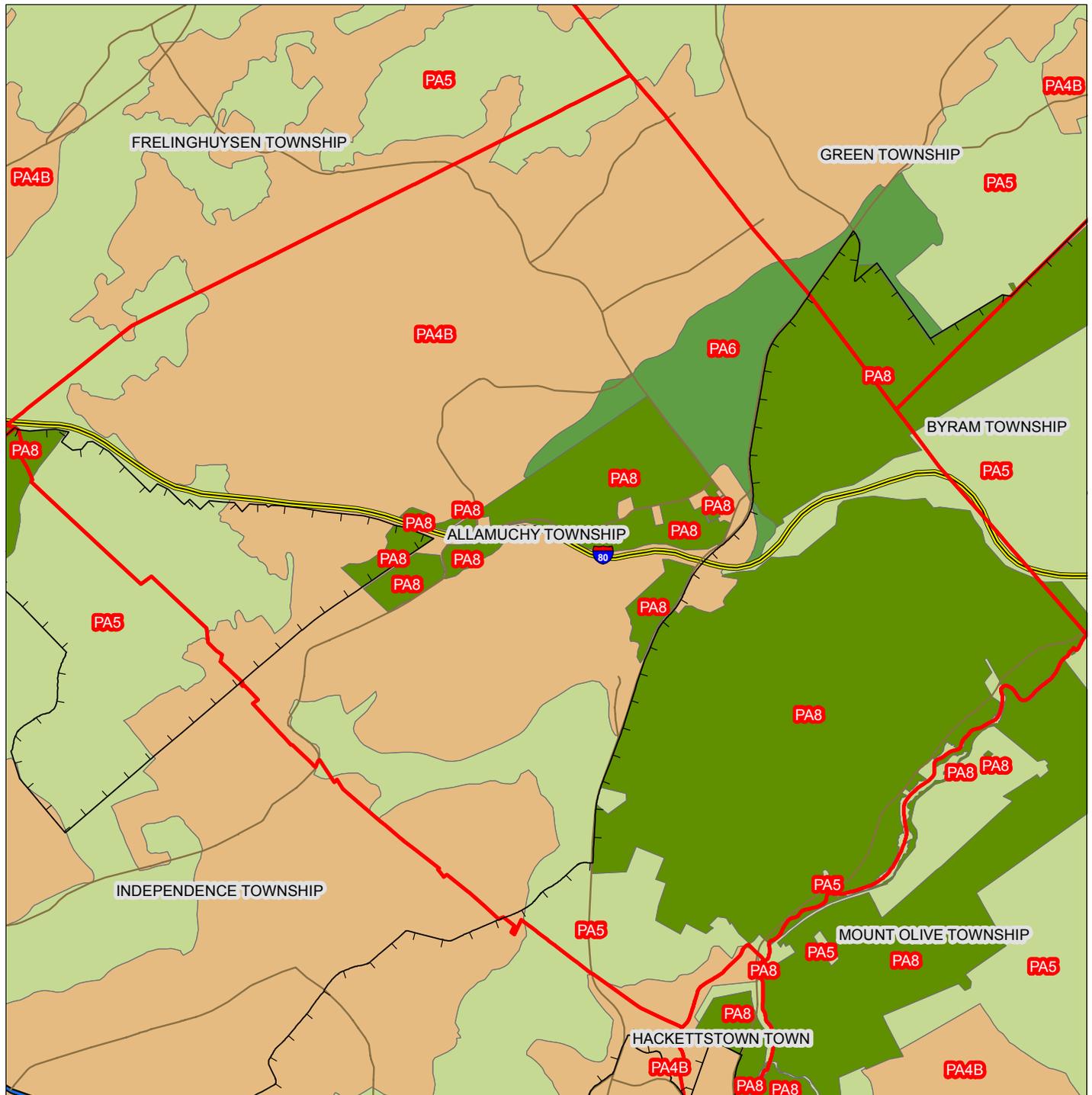
## Allamuchy Township



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.