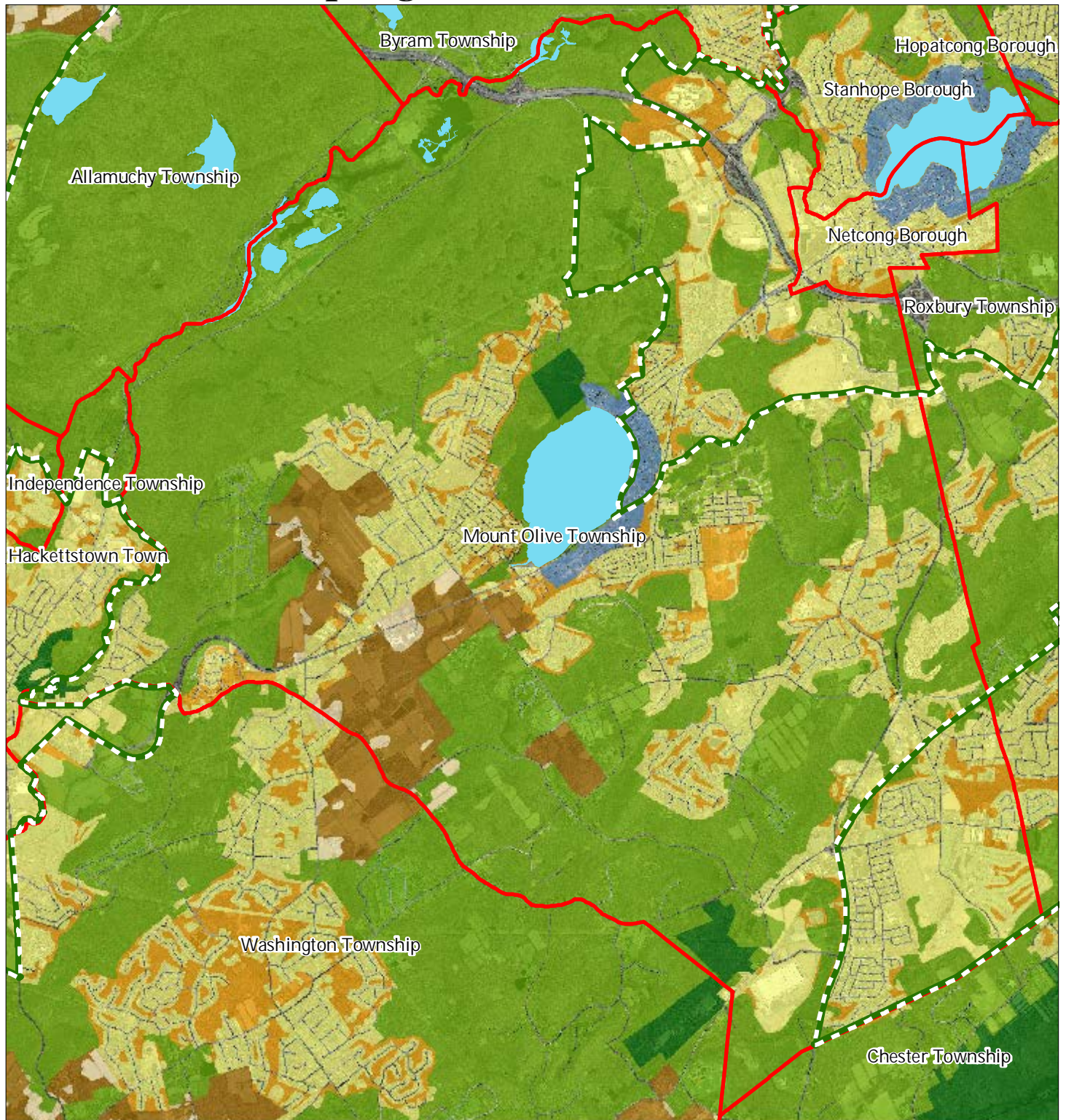


TOWNSHIP OF MOUNT OLIVE  
HIGHLANDS PRESERVATION AREA MASTER PLAN ELEMENT

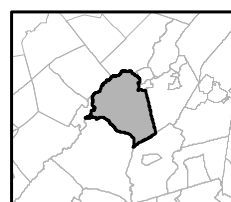
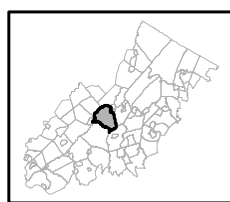
# Exhibit A: Township Highlands Preservation Area



Regional Master Plan Overlay Zone Designation



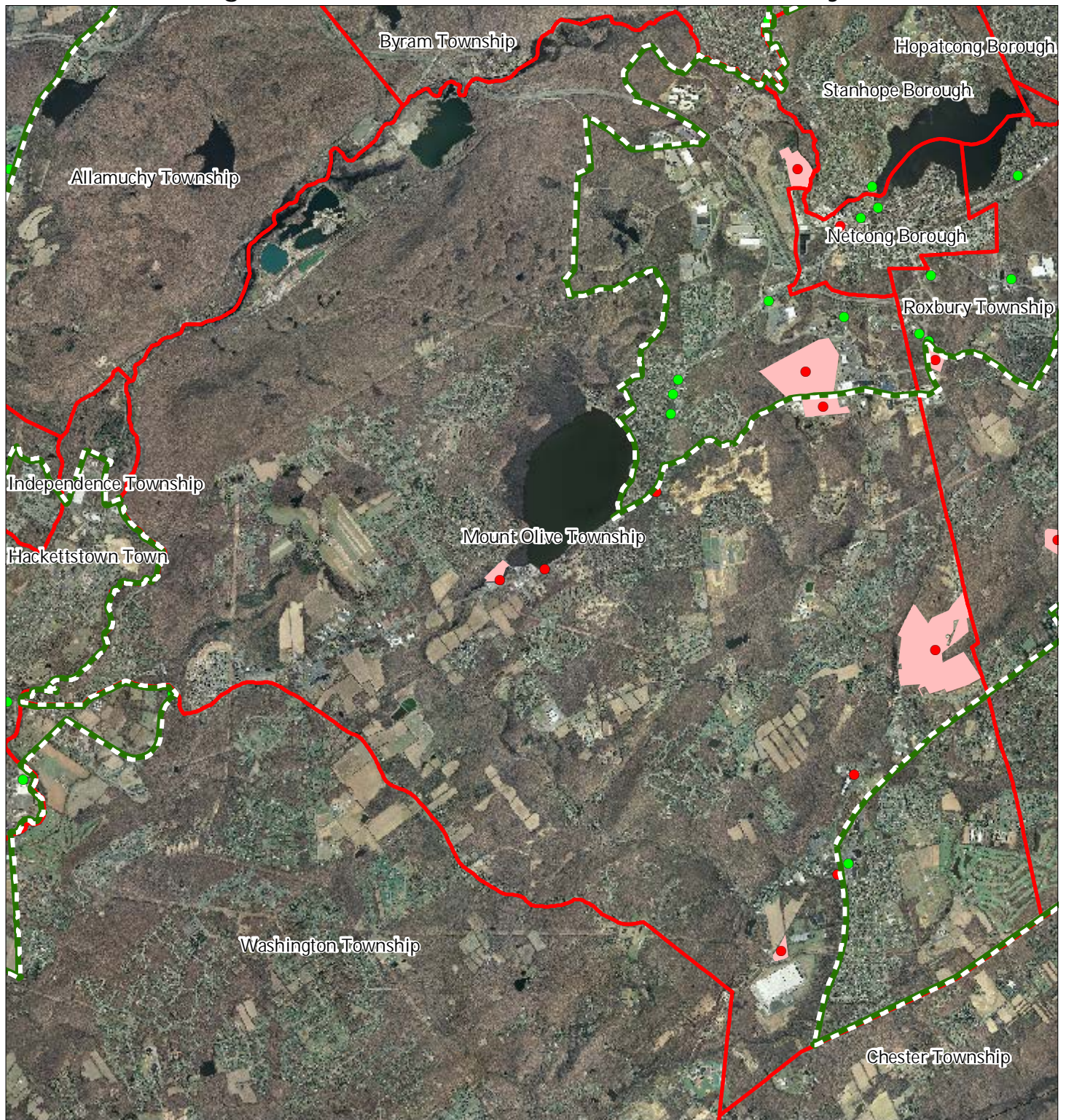
## Mount Olive Township



1 inch = 0.94 miles



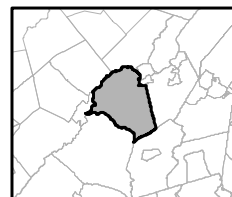
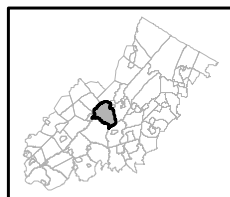
## Exhibit C: Highlands Contaminated Site Inventory



Highlands Contaminated Site Inventory

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

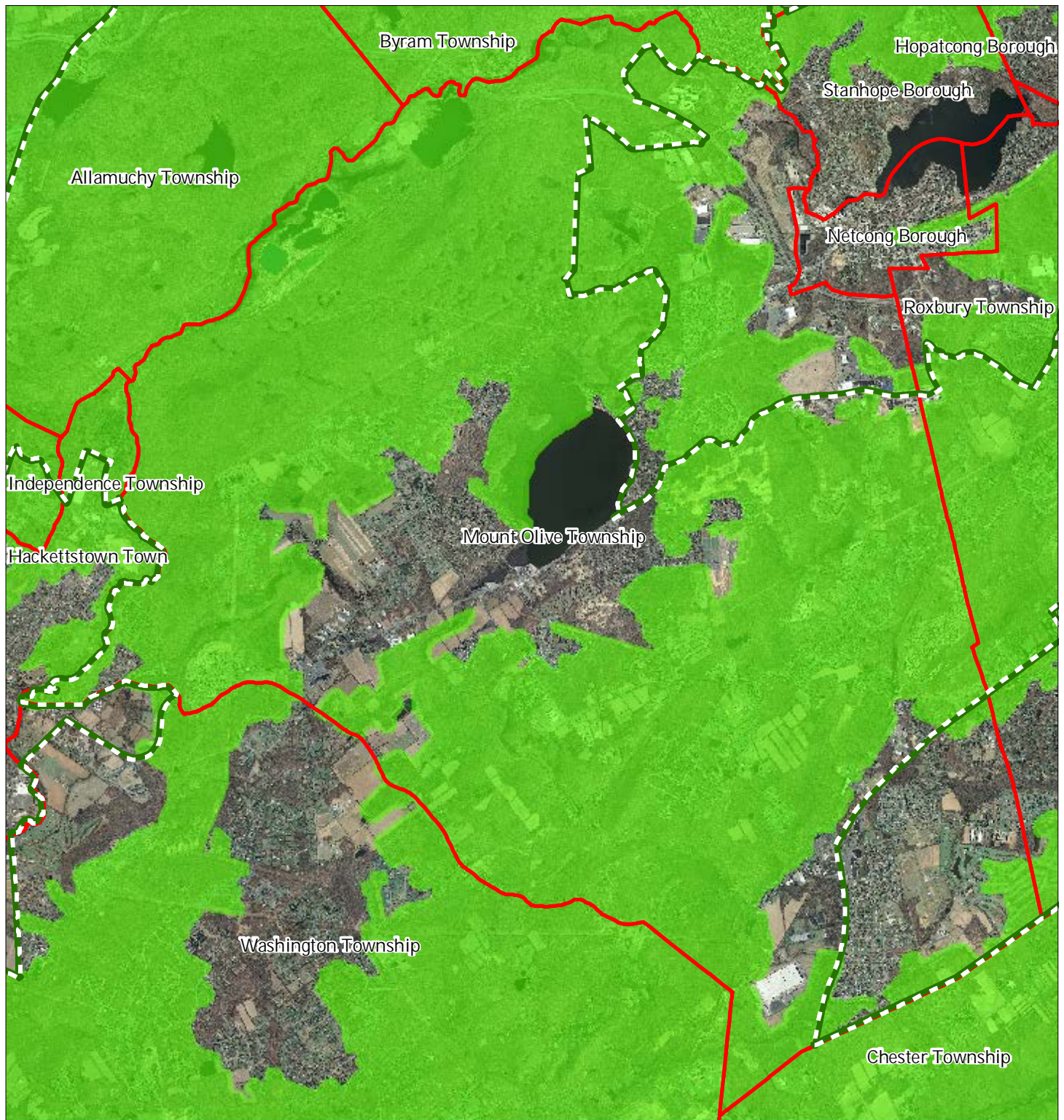
Mount Olive Township






1 inch = 0.94 miles

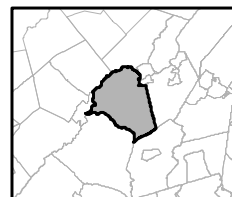
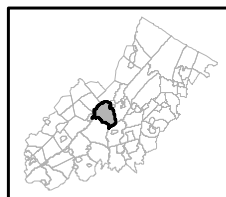


## Exhibit E: Forest Resource Area



-  Forest Resource Area
-  Preservation Area
-  Municipal Boundaries

## Mount Olive Township






1 inch = 0.94 miles

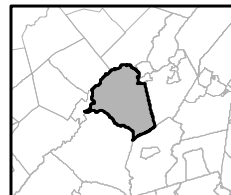
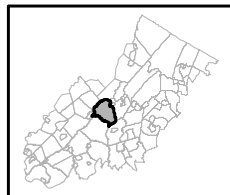


## Exhibit F: Total Forest Area



-  Forested Areas
-  Preservation Area
-  Municipal Boundaries

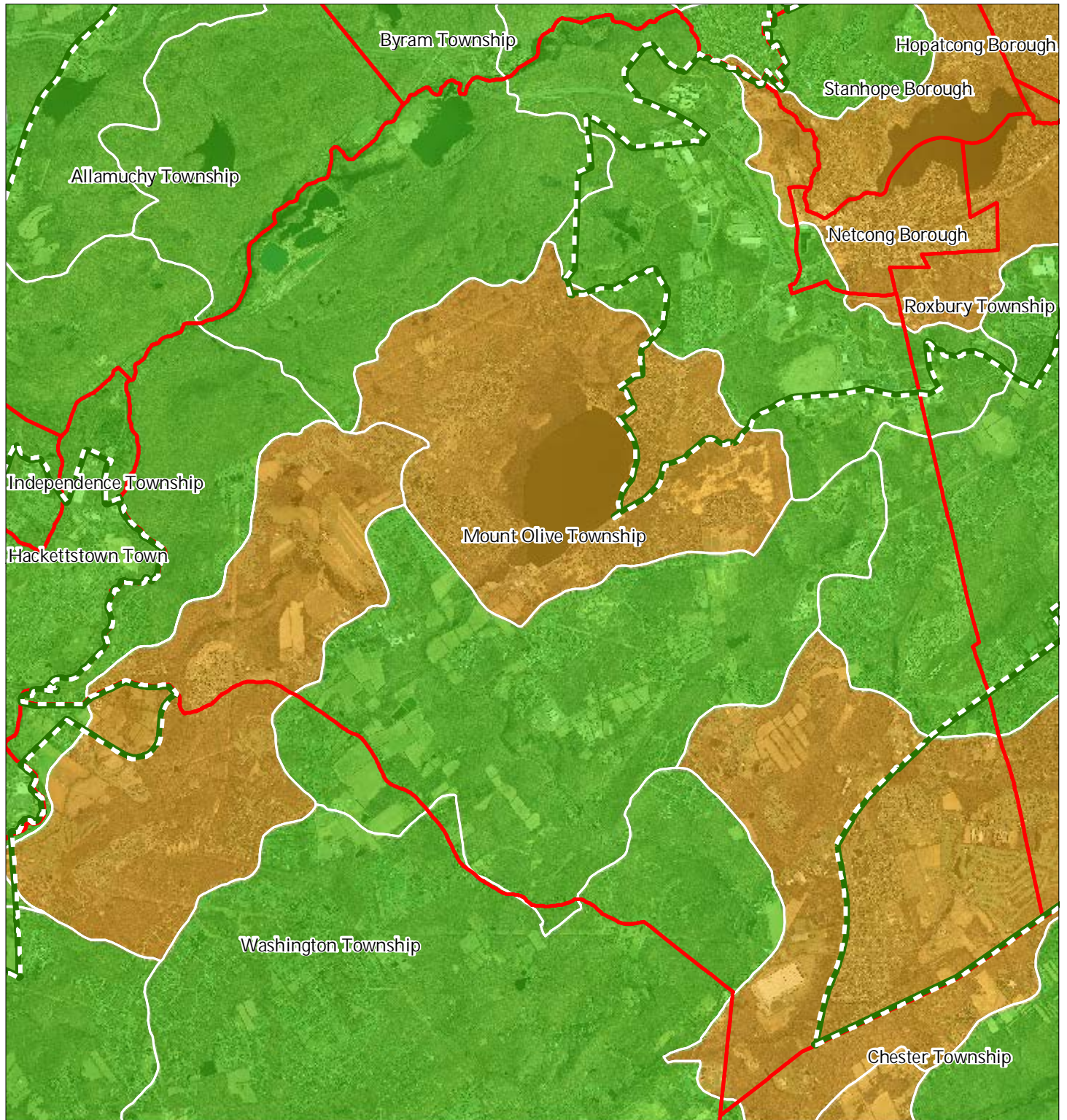
## Mount Olive Township



1 inch = 0.94 miles



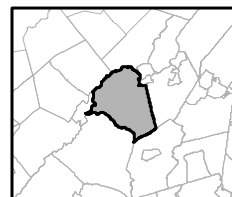
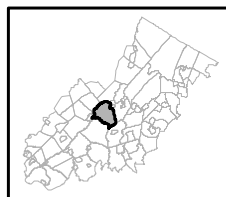
## Exhibit G: Forest Subwatersheds



Forest Integrity by HUC14 Subwatershed

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

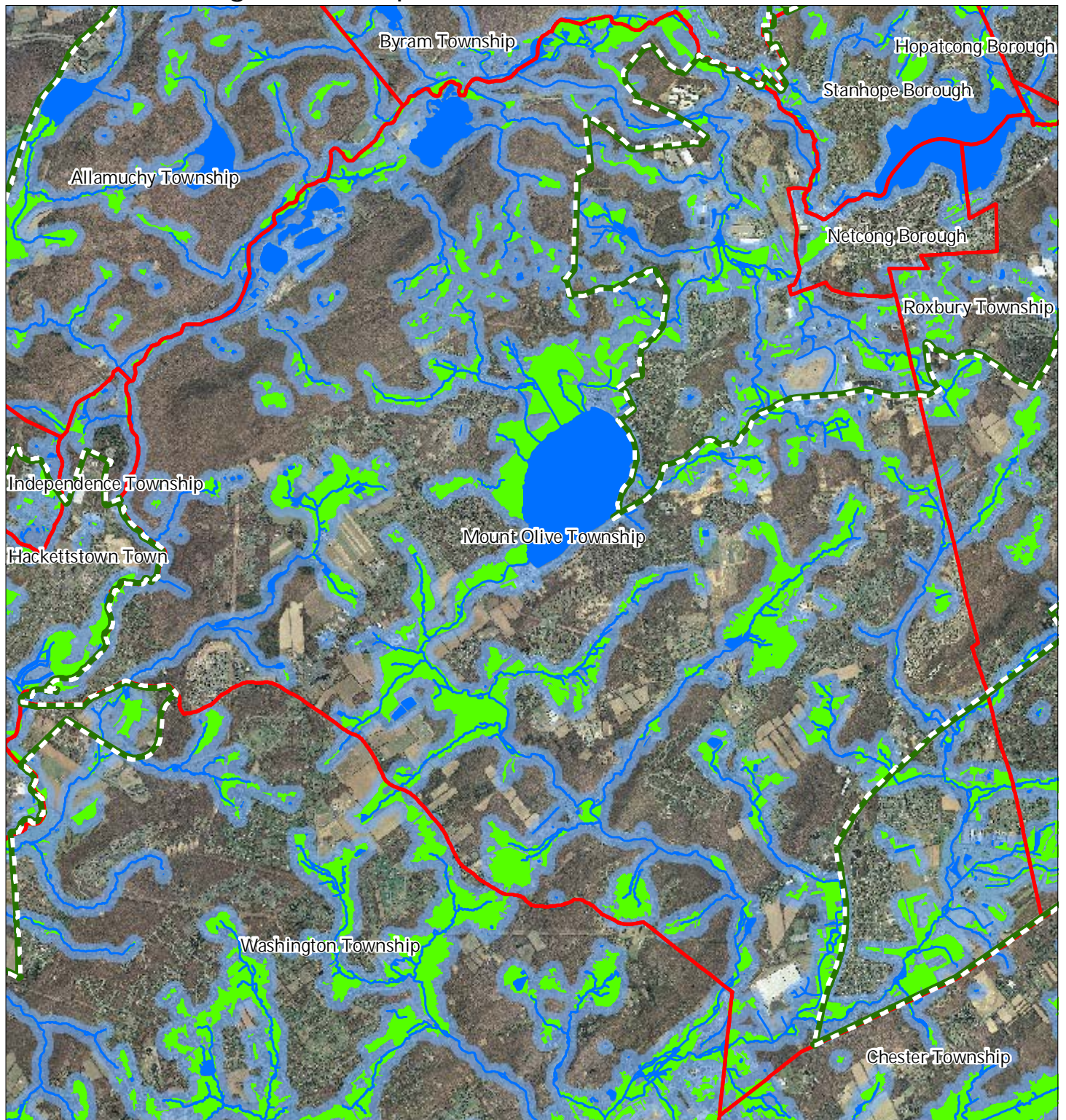
Mount Olive Township



1 inch = 0.94 miles

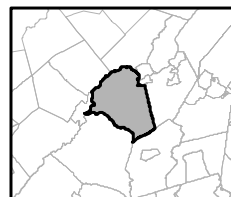
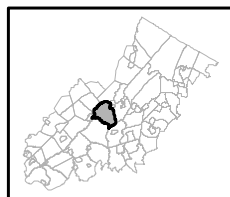


## Exhibit H: Highlands Open Waters



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

### Mount Olive Township

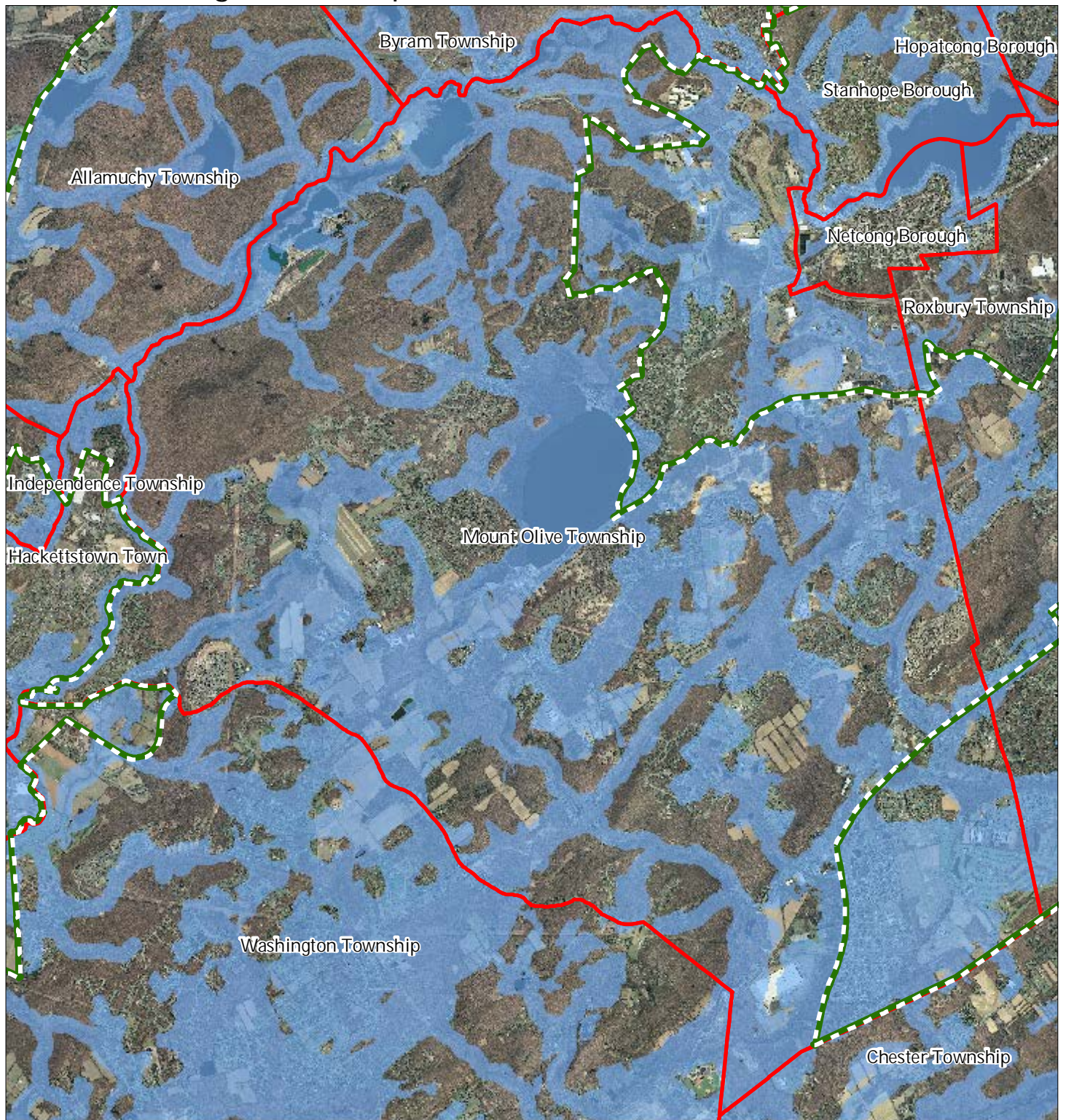





1 inch = 0.94 miles

**Highlands  
Council**  
New Jersey

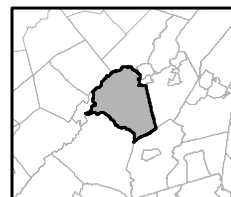
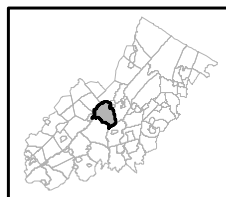


## Exhibit I: Highlands Riparian Areas



-  Riparian Area
-  Preservation Area
-  Municipal Boundaries

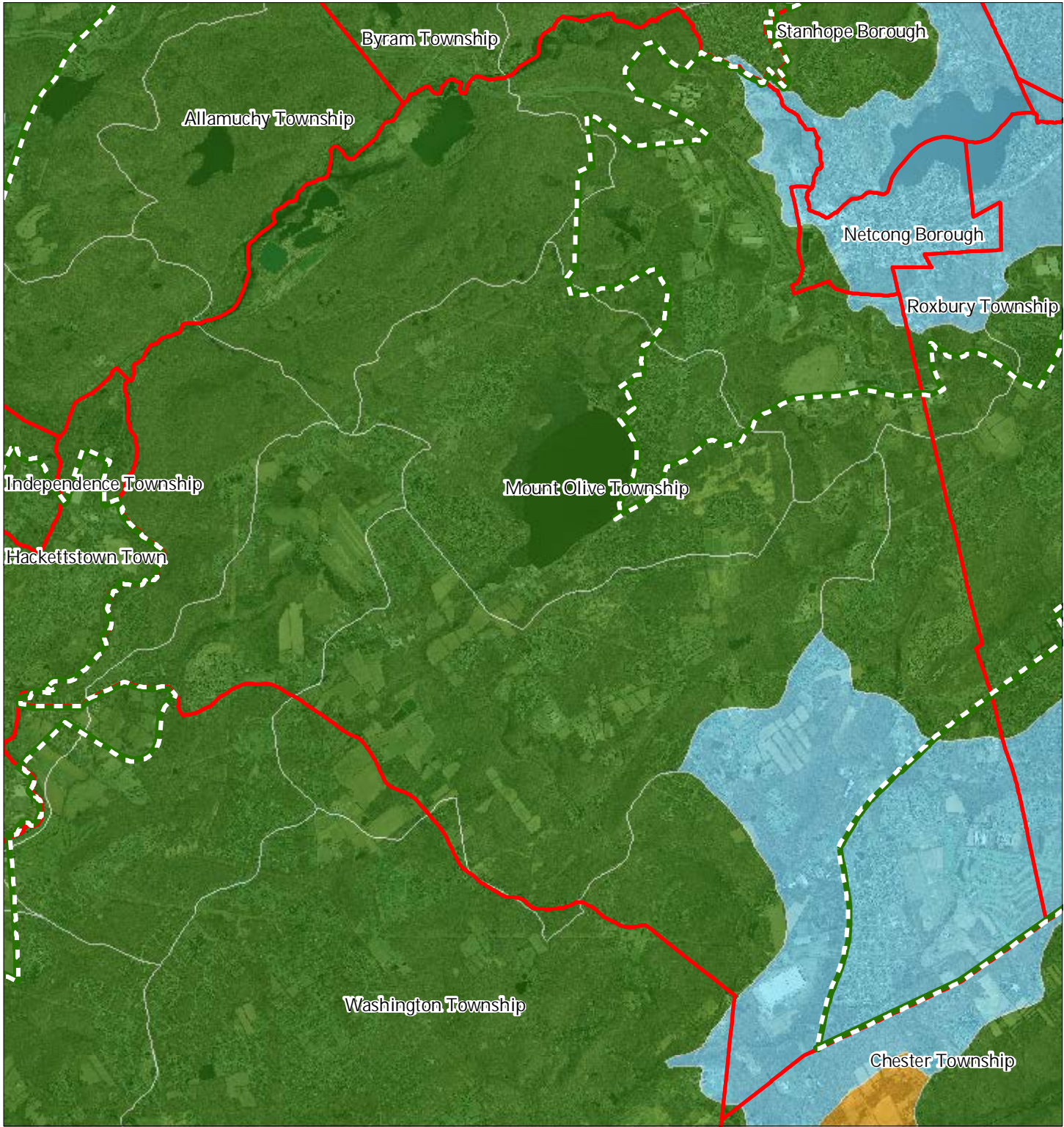
Mount Olive Township



1 inch = 0.94 miles



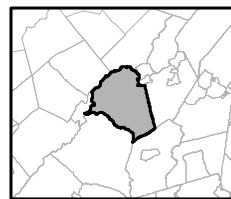
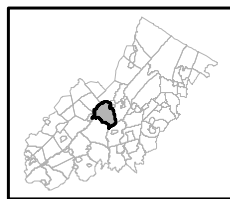
# Exhibit J: Watershed Values



Watershed Values by HUC14 Subwatershed

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

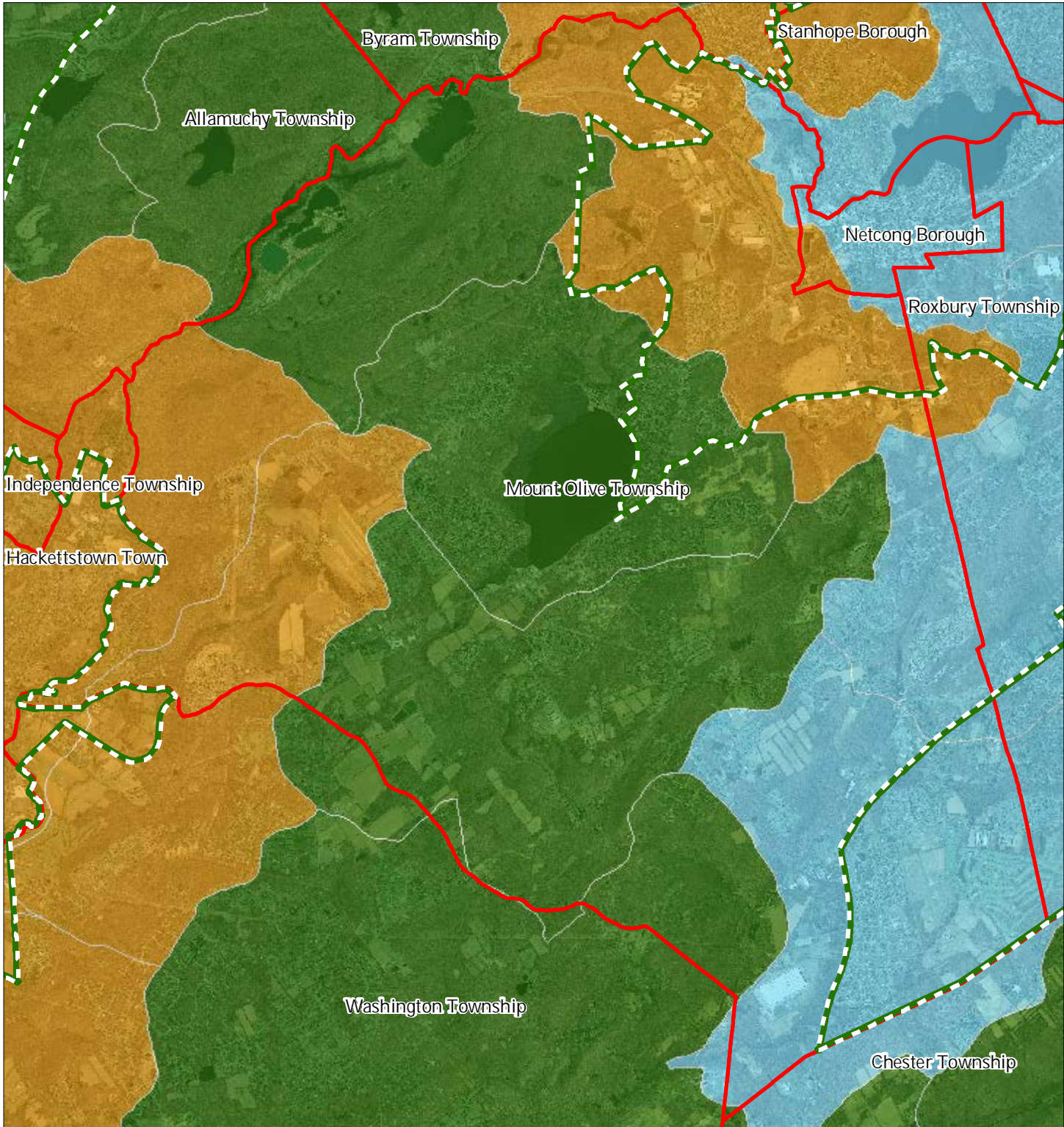
## Mount Olive Township



1 inch = 0.94 miles



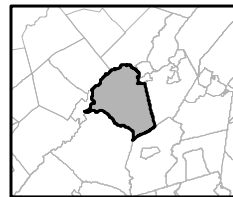
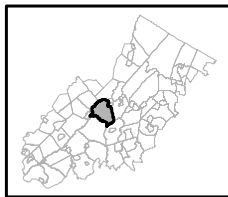
# Exhibit K: Riparian Integrity



Riparian Integrity by HUC14 Subwatershed

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

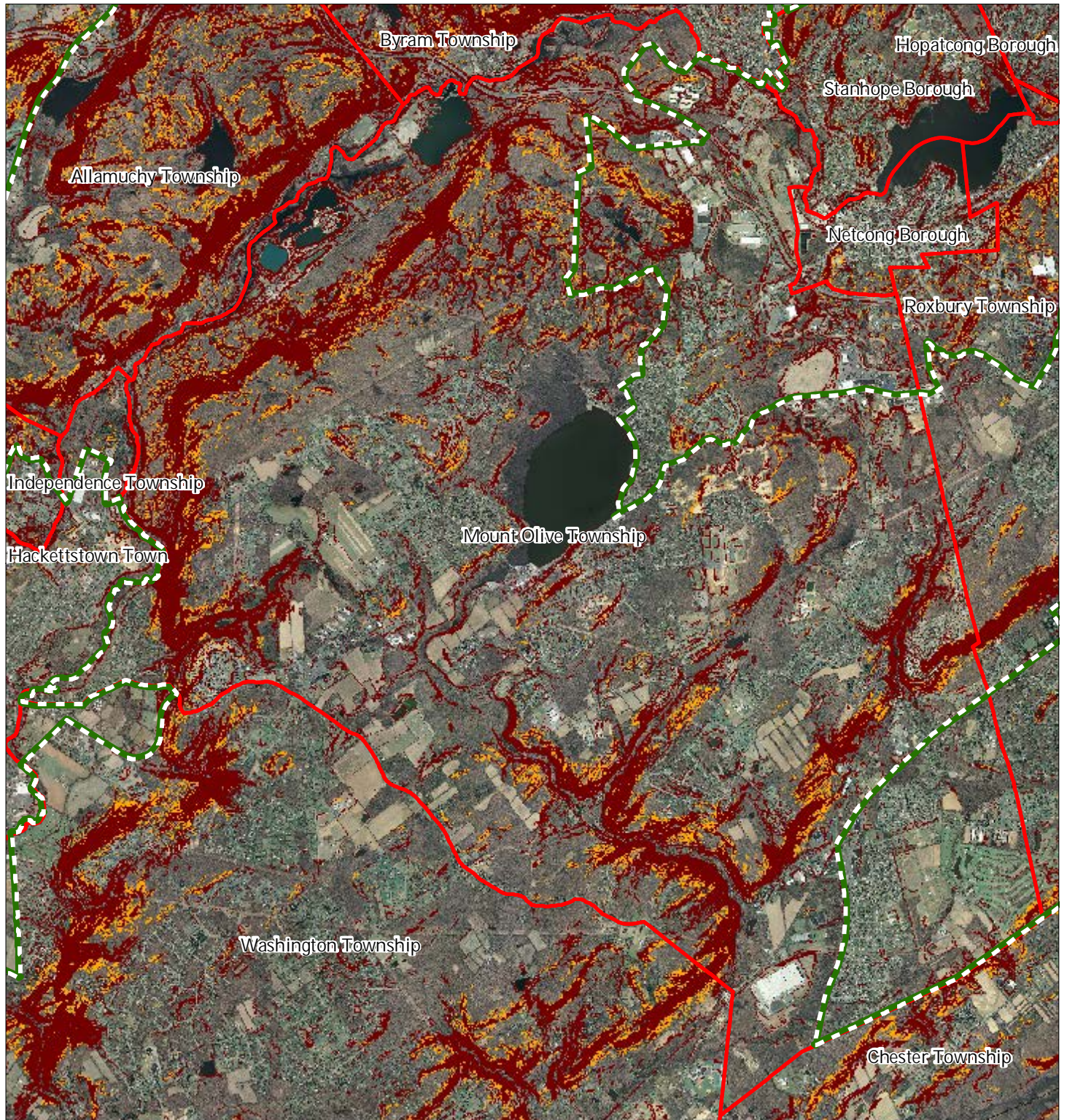
Mount Olive Township



1 inch = 0.94 miles



## Exhibit L: Steep Slope Protection Areas



Steep Slopes

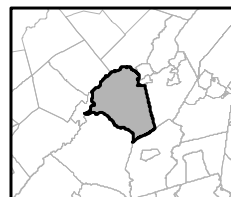
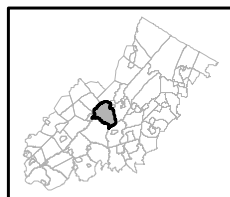
 Moderate

 Severe

 Preservation Area

 Municipal Boundaries

### Mount Olive Township

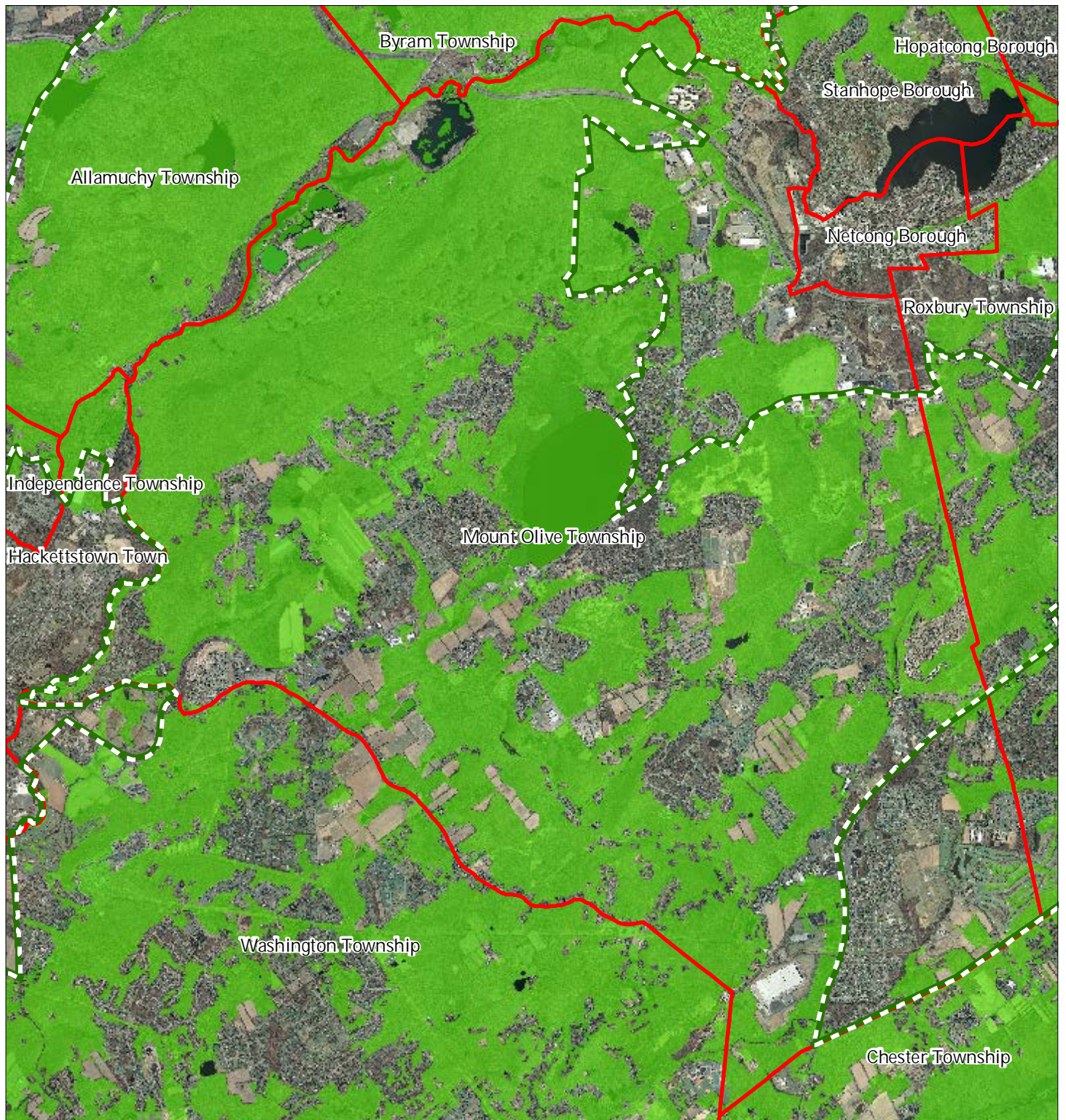





1 inch = 0.94 miles

  
Highlands Council  
New Jersey

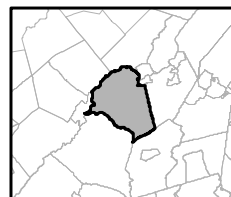
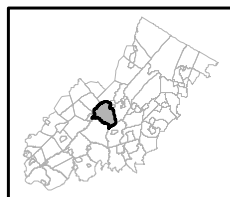


## Exhibit M: Critical Wildlife Habitat



-  Critical Wildlife Habitat
-  Preservation Area
-  Municipal Boundaries

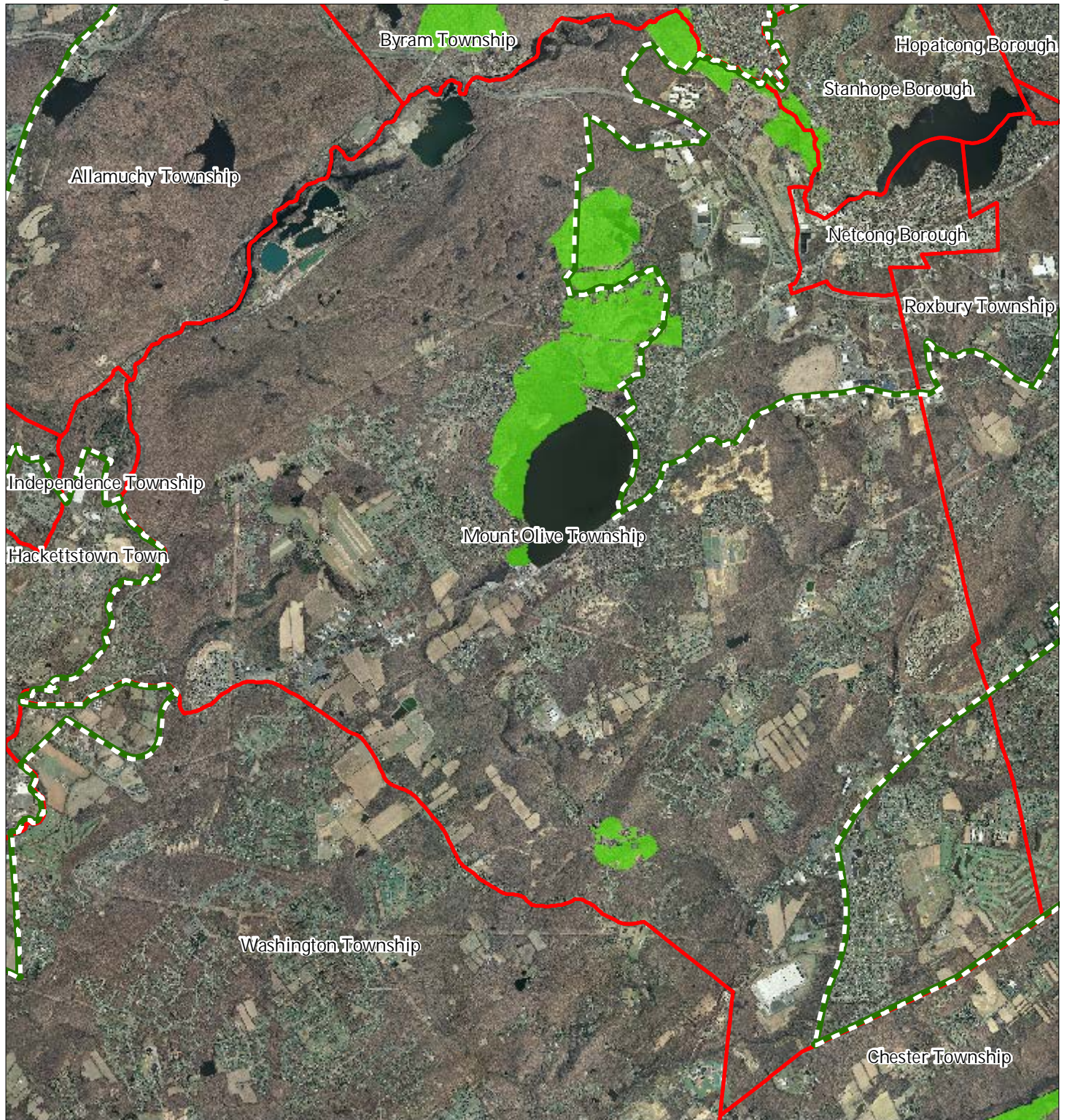
### Mount Olive Township






1 inch = 0.94 miles

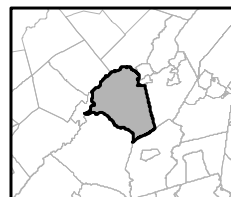
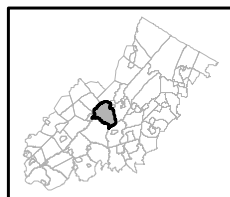


## Exhibit N: Significant Natural Areas



-  Significant Natural Areas
-  Preservation Area
-  Municipal Boundaries

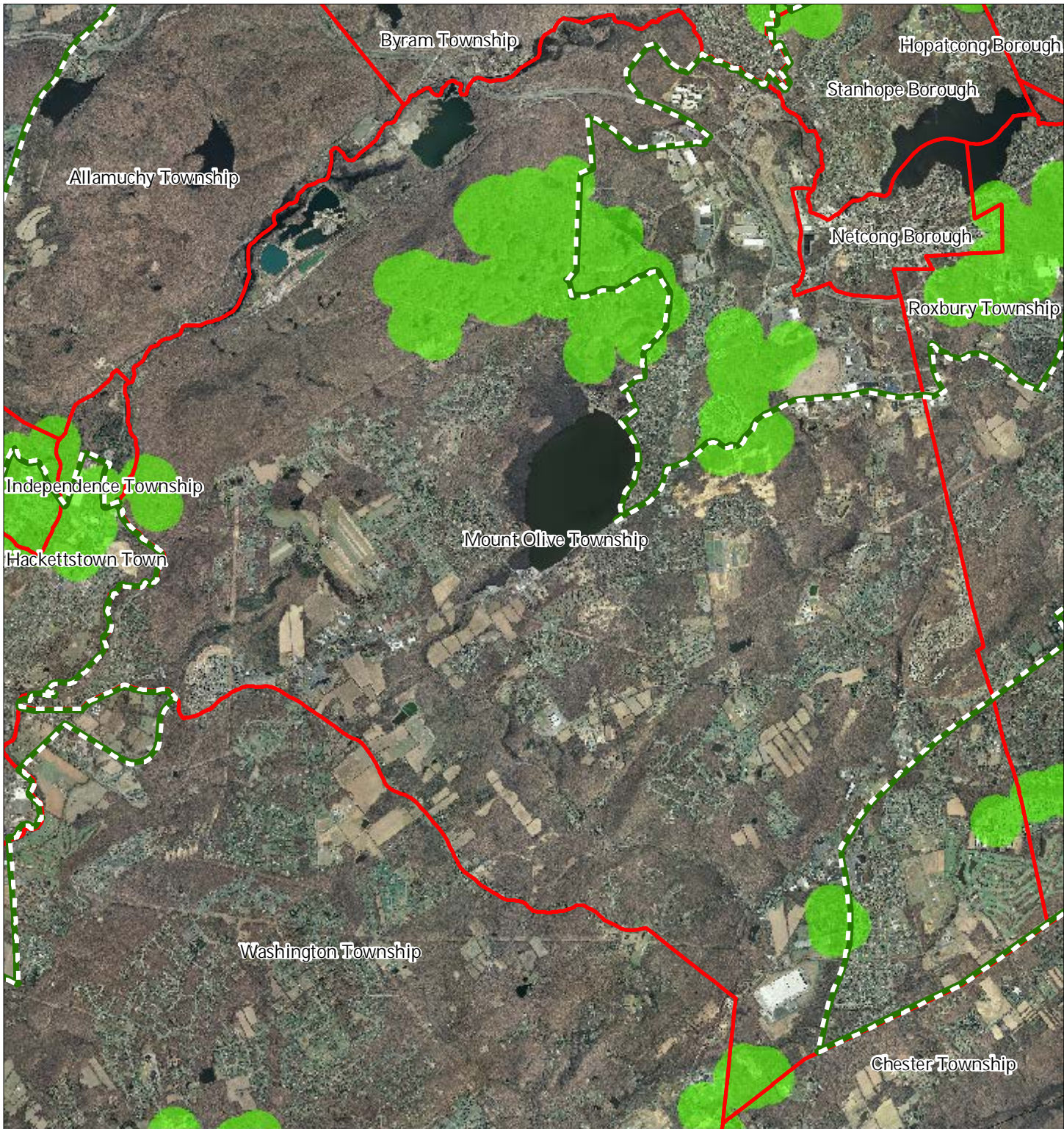
## Mount Olive Township






1 inch = 0.94 miles

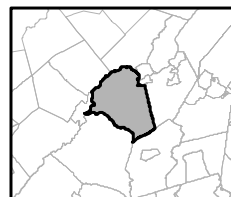
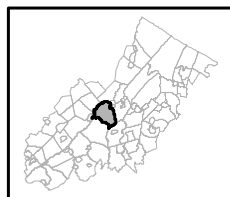


# Exhibit O: Vernal Pools



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

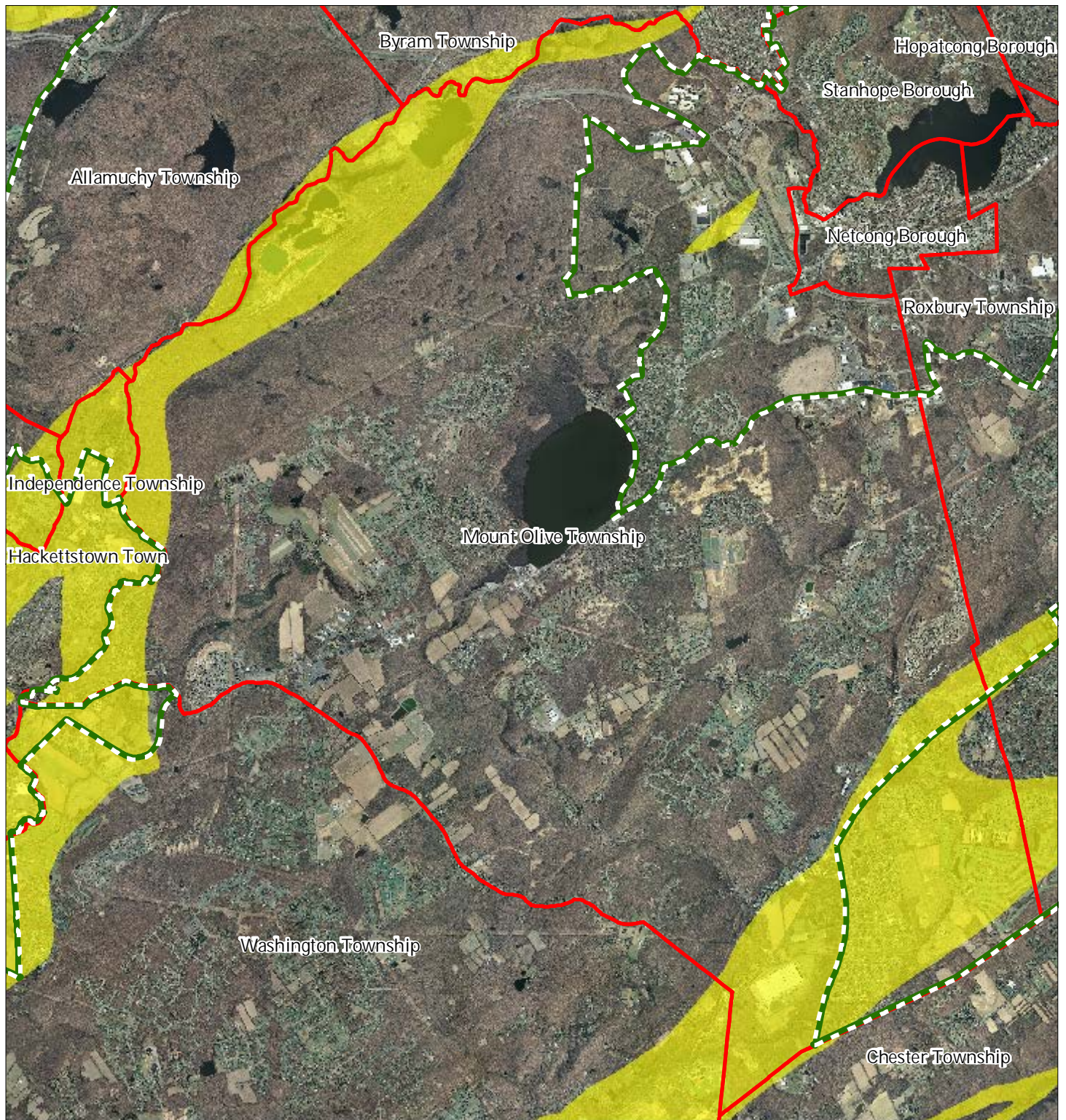
## Mount Olive Township






1 inch = 0.94 miles

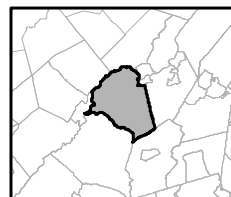
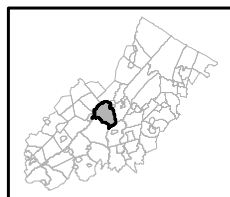


## Exhibit P: Carbonate Rock Areas



-  Carbonate Rock Area
-  Preservation Area
-  Municipal Boundaries

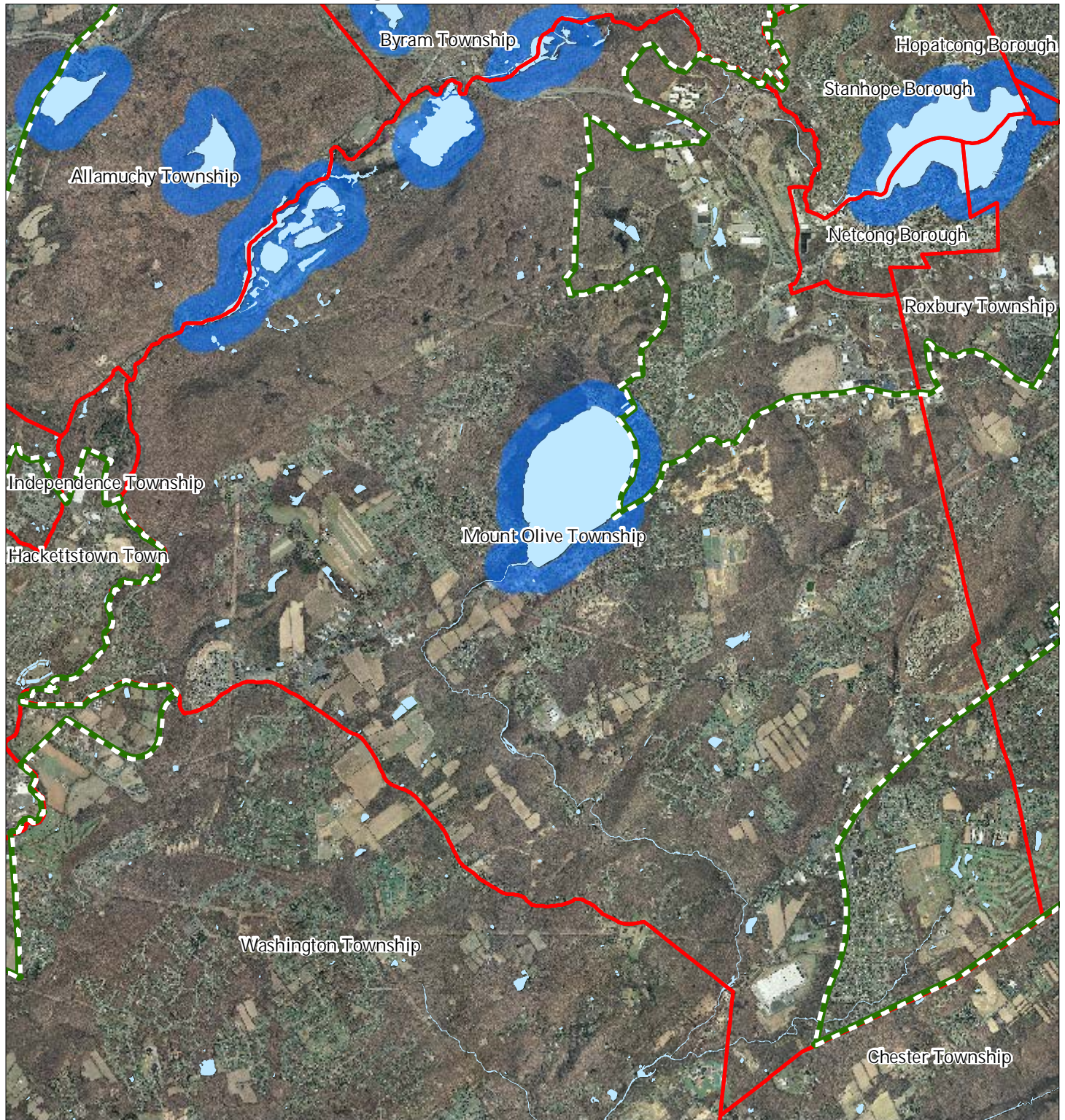
### Mount Olive Township







1 inch = 0.94 miles

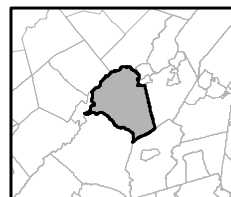
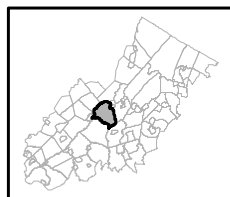


## Exhibit Q: Lake Management Areas



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

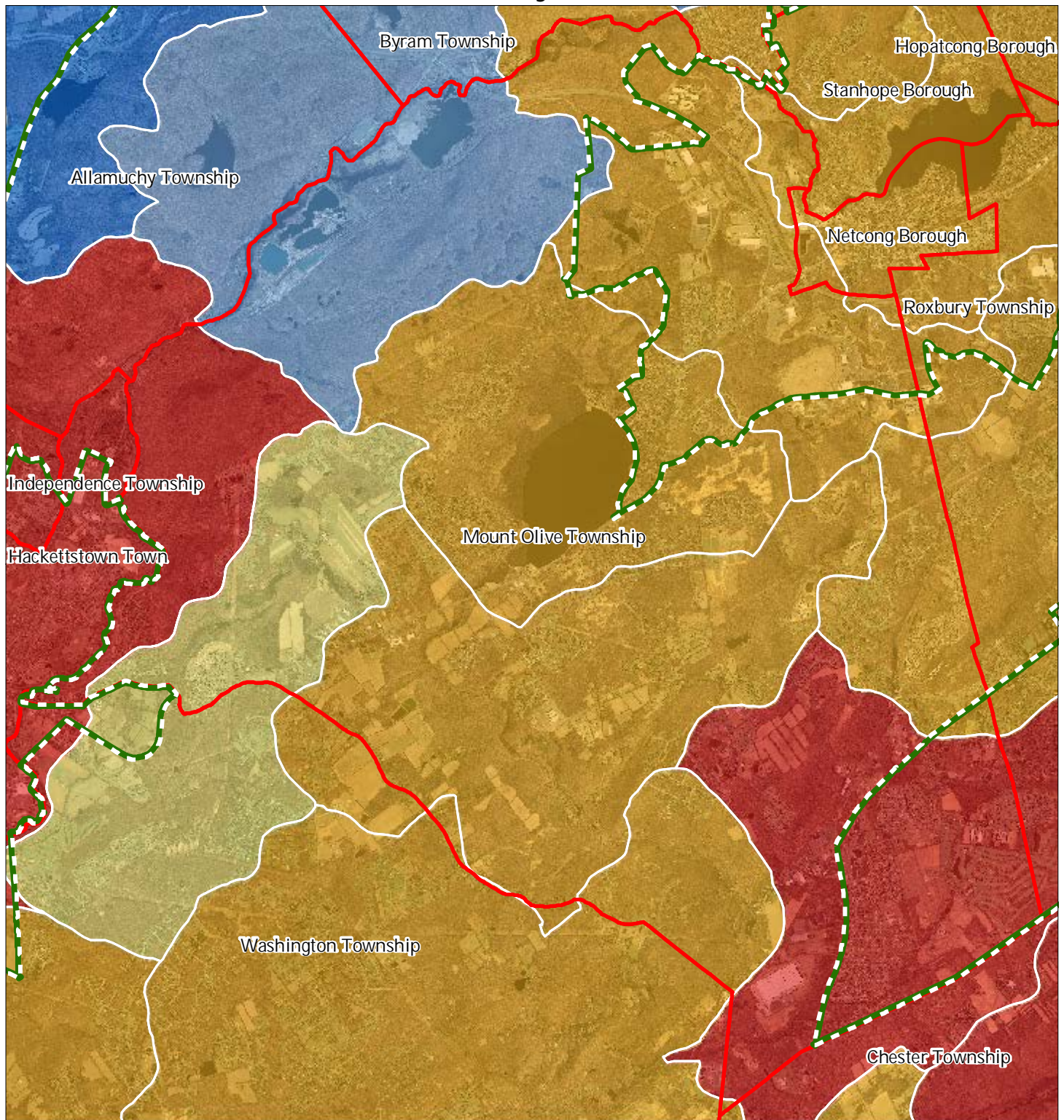
### Mount Olive Township



1 inch = 0.94 miles

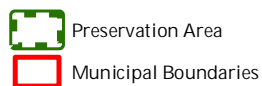
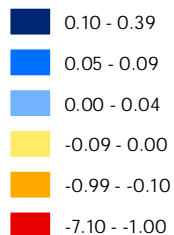


# Exhibit R: Net Water Availability

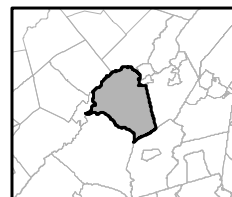
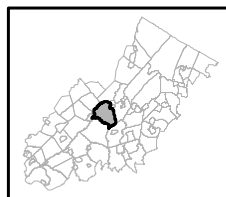


Net Water Availability By HUC14

Million Gallons Per Day (MGD)



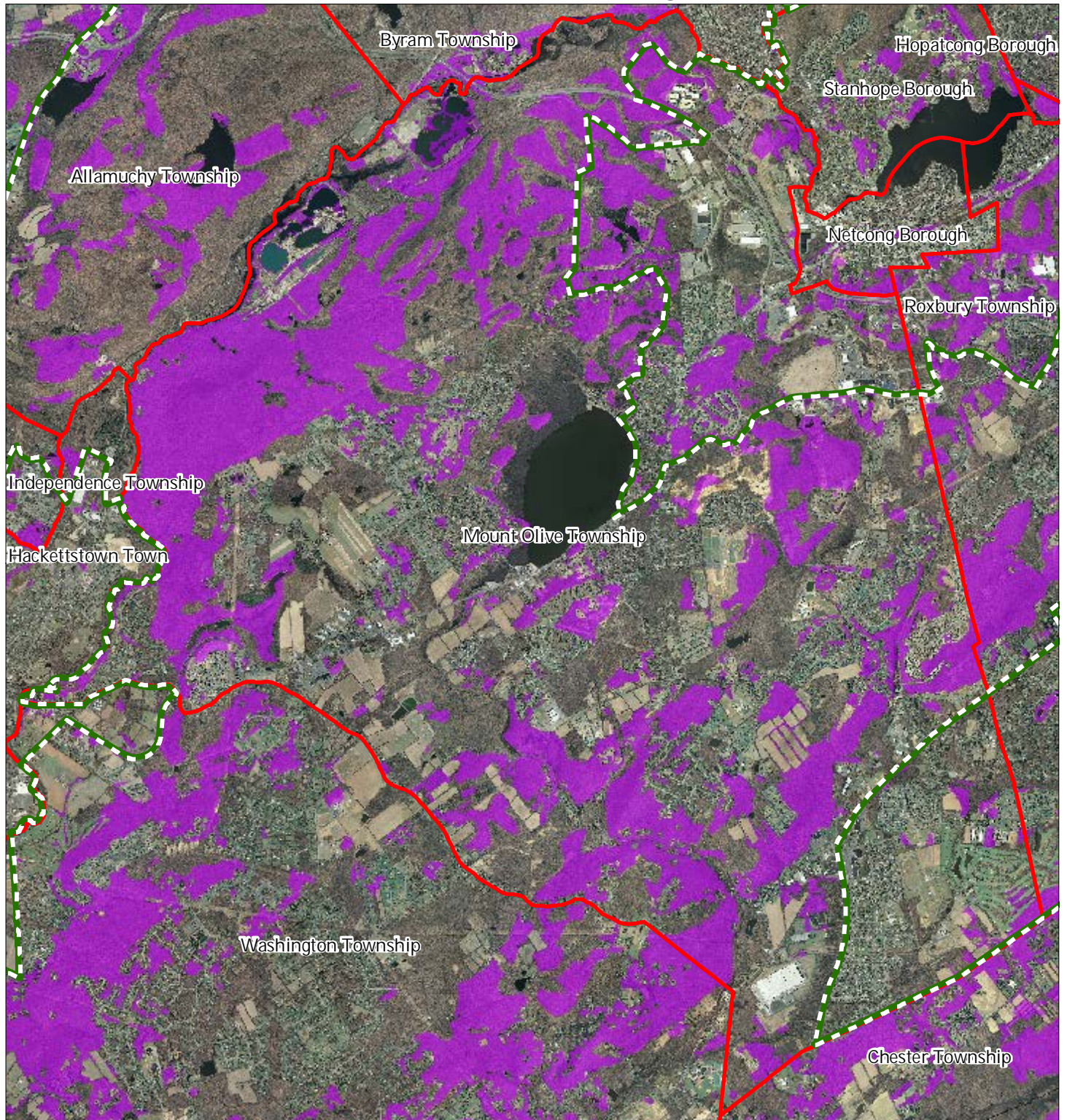
Mount Olive Township






1 inch = 0.94 miles

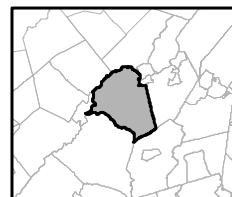
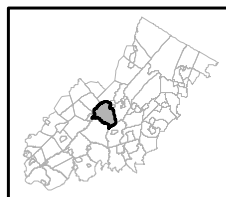


## Exhibit S: Prime Ground Water Recharge Areas



-  Prime Groundwater Recharge Areas
-  Preservation Area
-  Municipal Boundaries

### Mount Olive Township

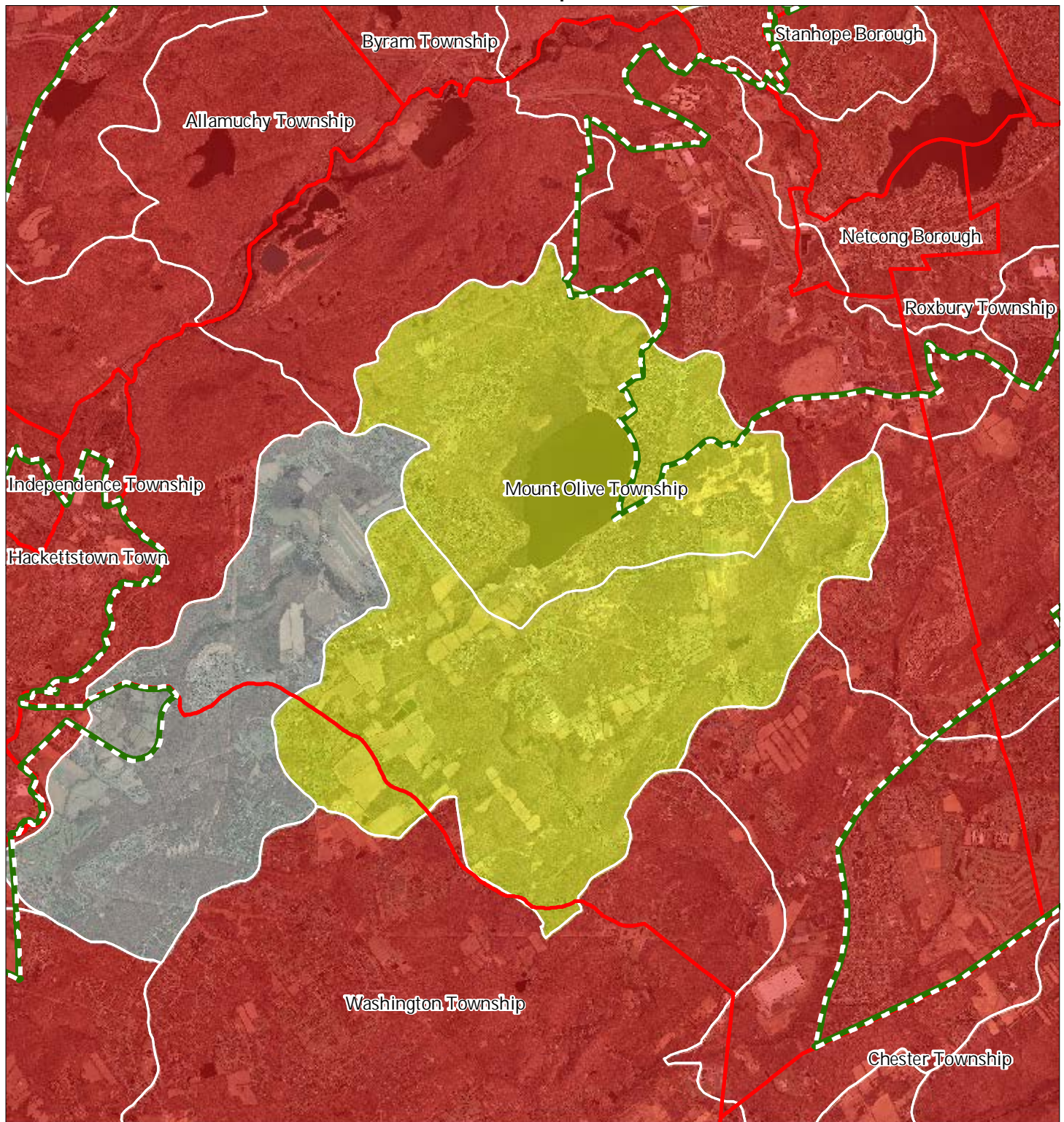


1 inch = 0.94 miles



TOWNSHIP OF MOUNT OLIVE  
HIGHLANDS PRESERVATION AREA MASTER PLAN ELEMENT

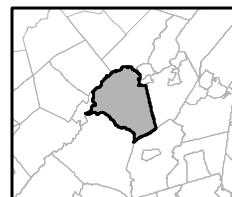
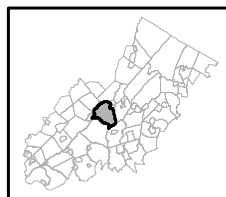
# Exhibit T: HUC 14s on NJDEP Impaired Waters List



Impaired Waters Overall Assessment by HUC14 Subwatershed

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

## Mount Olive Township

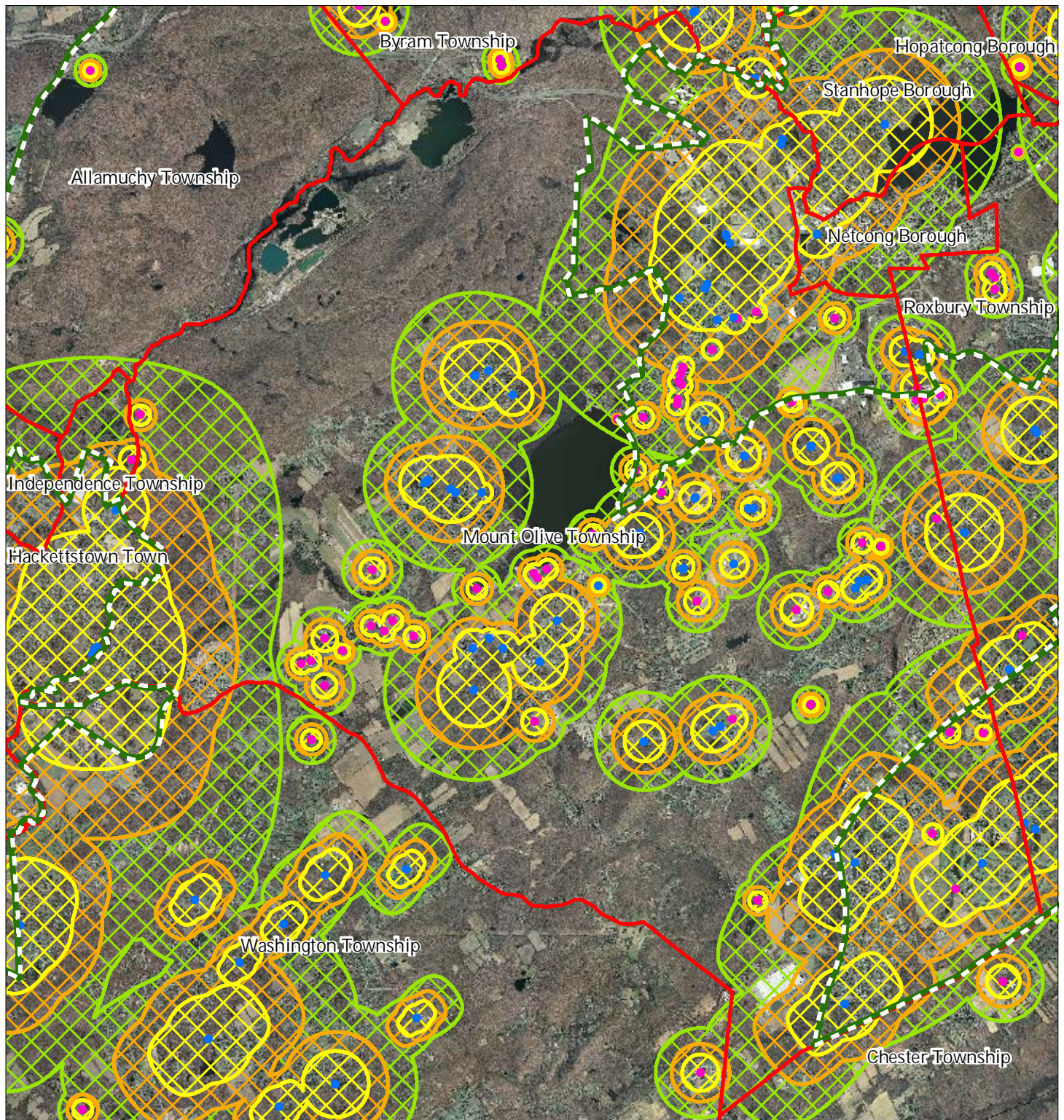


1 inch = 0.94 miles

**Highlands Council**  
New Jersey



## Exhibit U: Wellhead Protection Areas



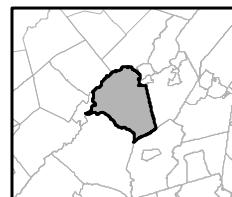
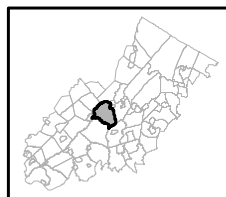
- Public Community Wells
- Public Non-Community Wells

### Wellhead Protection Areas

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

- Preservation Area
- Municipal Boundaries

## Mount Olive Township

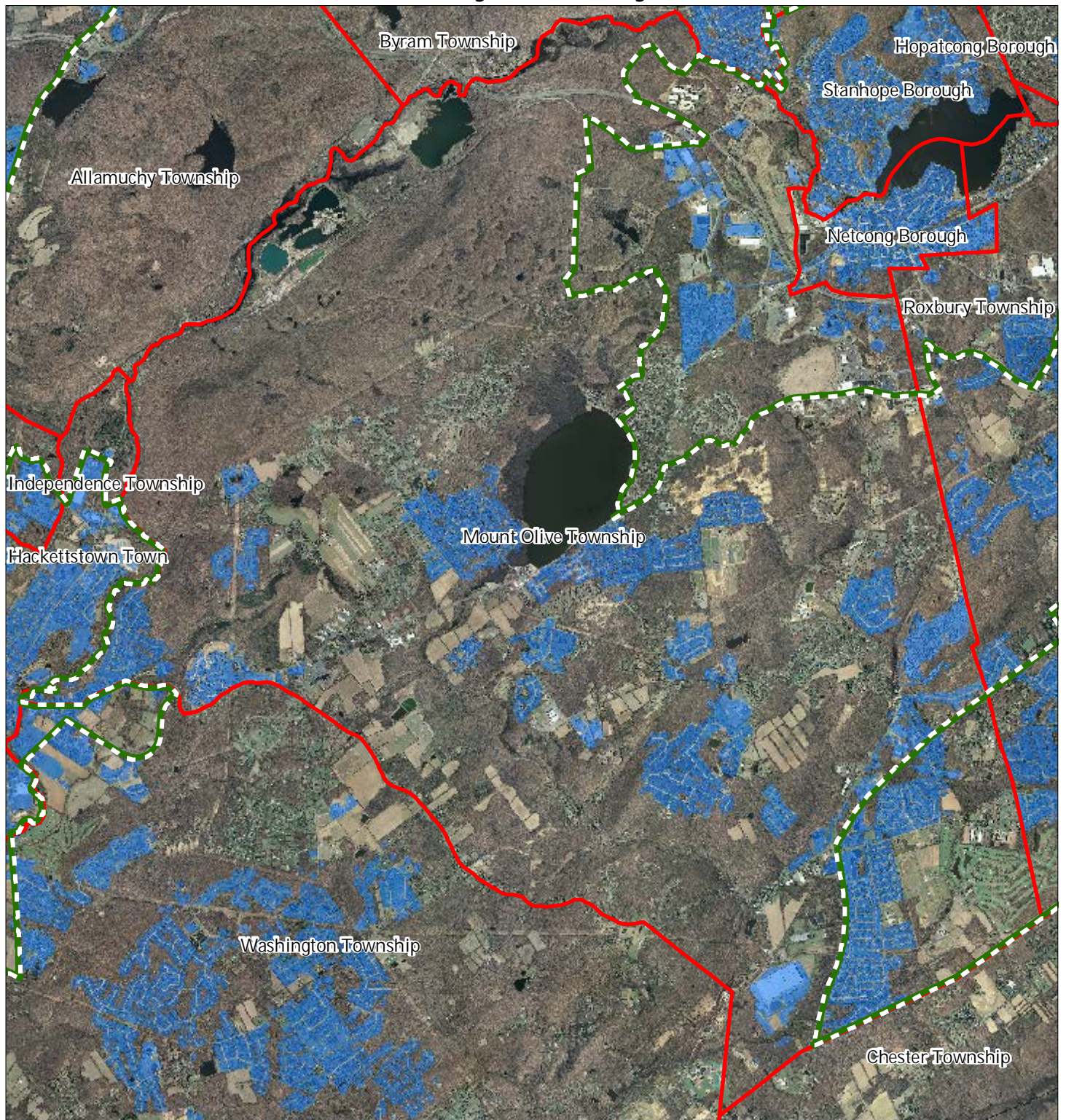





1 inch = 0.94 miles

**Highlands Council**  
New Jersey

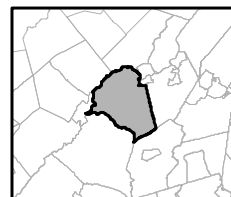
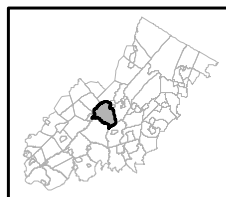


## Exhibit V: Public Community Water Systems



-  Public Community Water Systems
-  Preservation Area
-  Municipal Boundaries

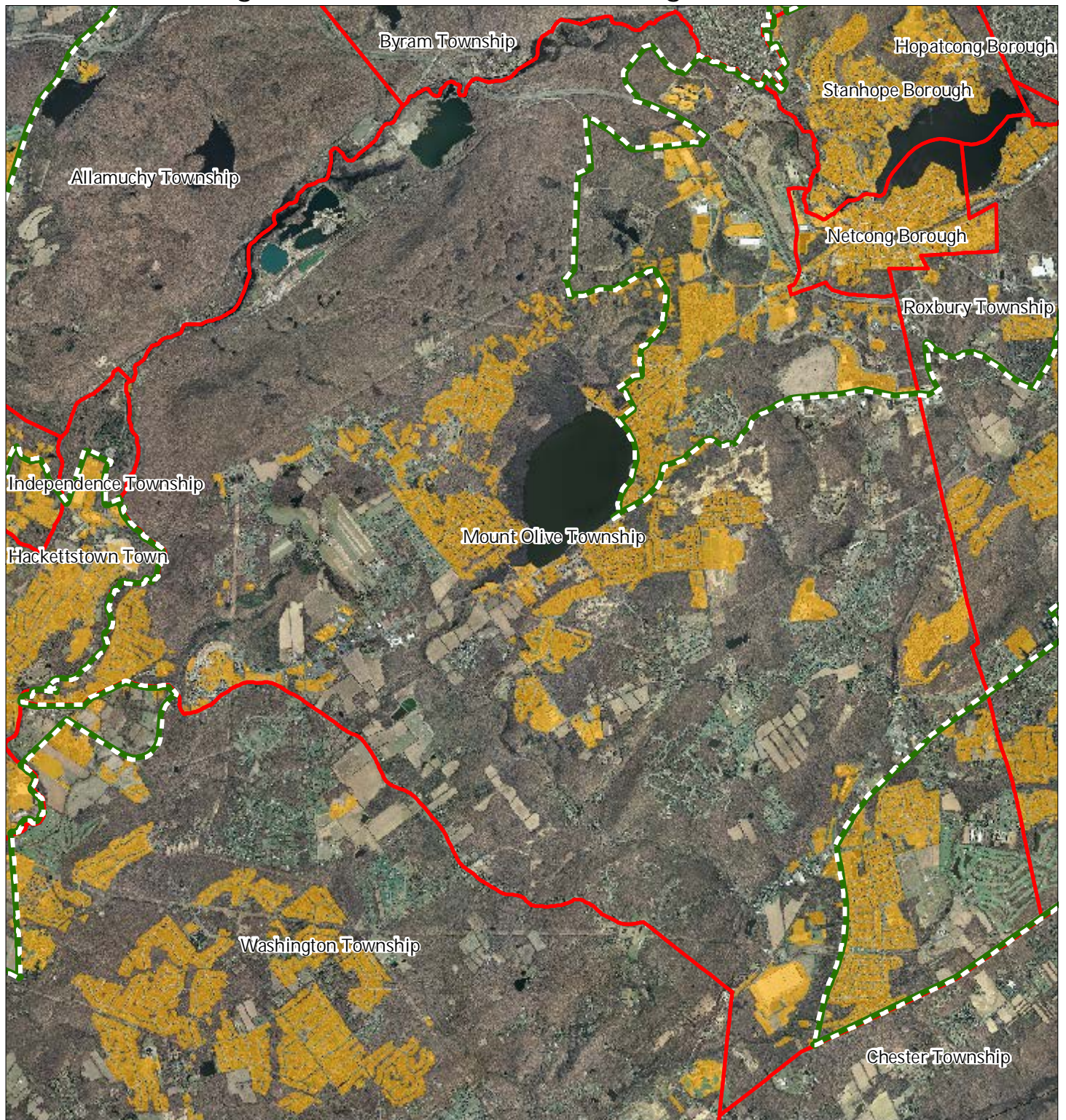
### Mount Olive Township






1 inch = 0.94 miles



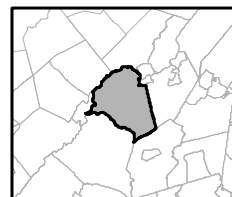
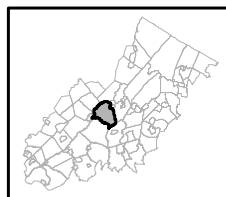
## Exhibit W: Highlands Domestic Sewerage Facilities



Highlands Domestic Sewerage Facilities

-  Existing Area Served
-  Preservation Area
-  Municipal Boundaries

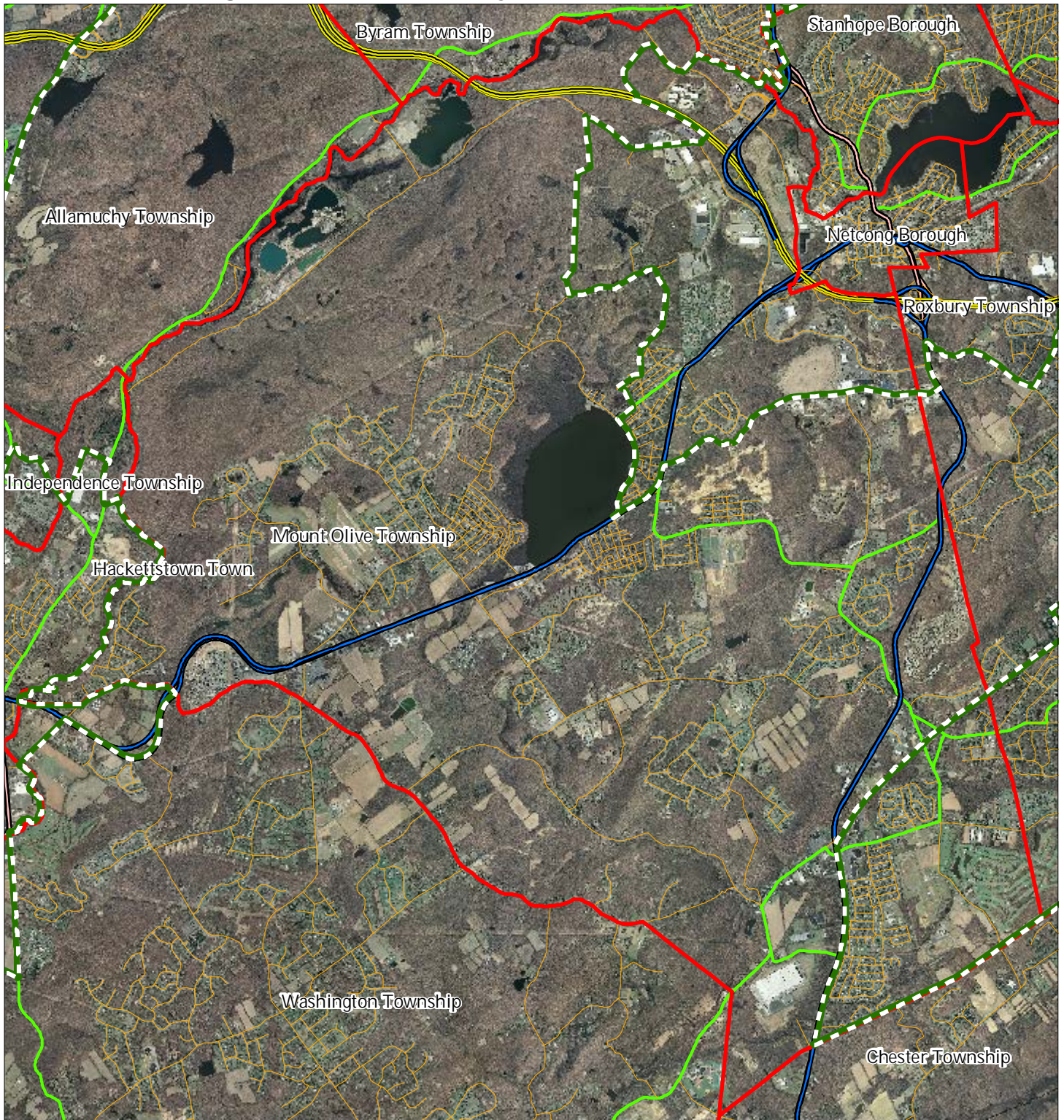
Mount Olive Township



1 inch = 0.94 miles



## Exhibit Y: Highlands Roadway Network



### Roadway Network

Interstate Highways

U.S. Routes

State Routes

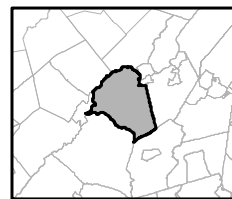
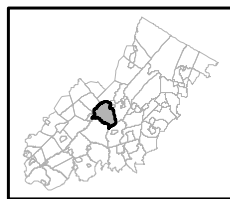
County Routes

Local Routes

Preservation Area

Municipal Boundaries

### Mount Olive Township

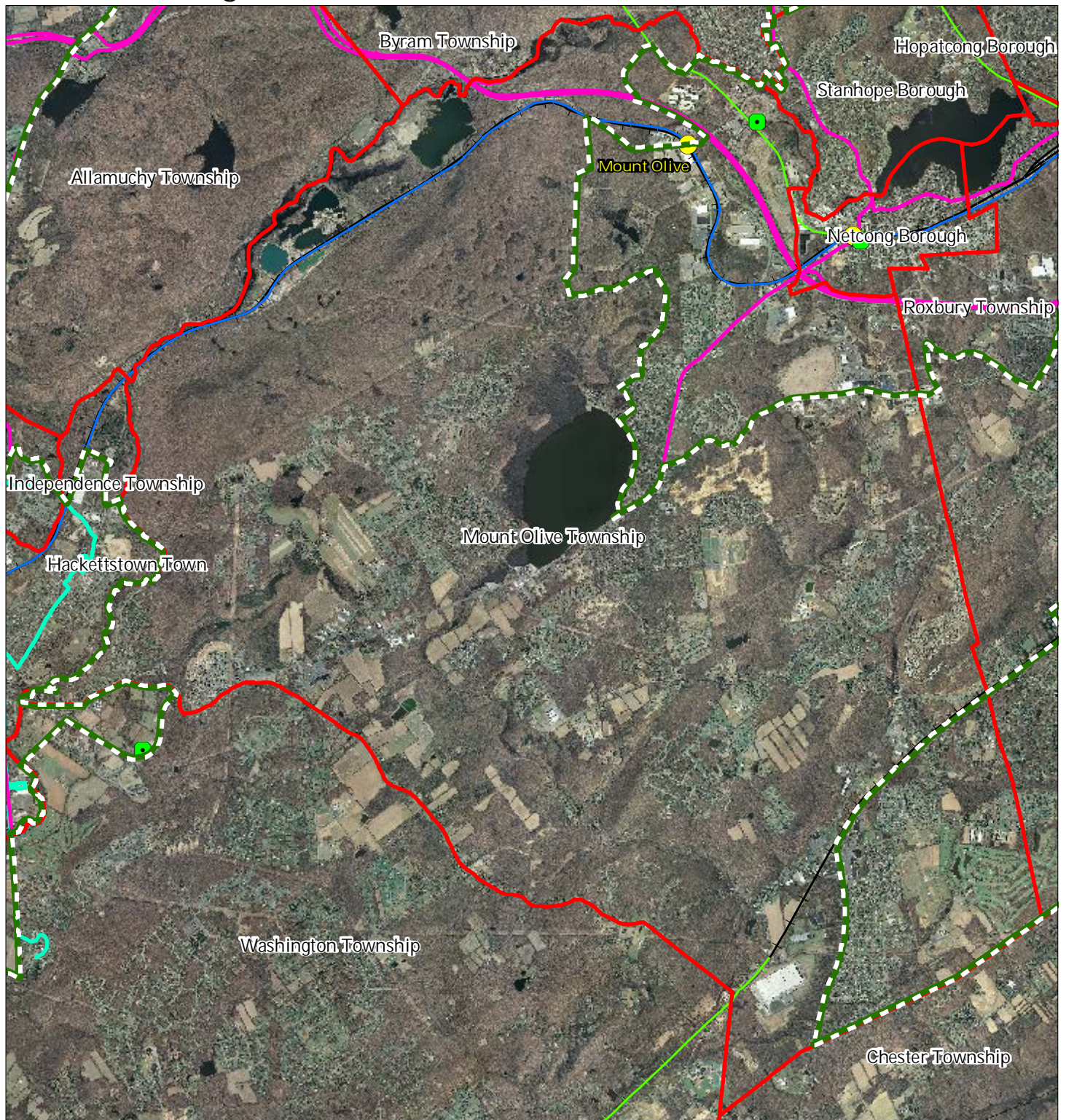


1 inch = 0.94 miles

Highlands Council  
New Jersey

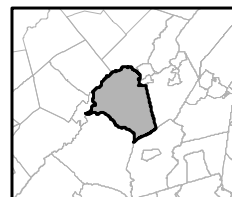
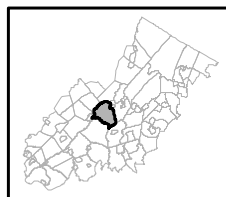


# Exhibit Z: Highlands Transit Network



- |   |                      |
|---|----------------------|
| <b>Rail Network</b>                       | Rail Stations        |
| <i>Boonton Line</i>                       | Park and Ride Sites  |
| <i>Main Line &amp; Bergen County Line</i> | Private Bus Lines    |
| <i>Morris and Essex Line</i>              | NJ Transit Bus Lines |
| <i>Raritan Valley Line</i>                | Airports             |
| <b>Freight Rail Lines</b>                 |                      |
| <i>Freight Rail Lines</i>                 |                      |
| <i>Abandoned Freight Rail</i>             |                      |

## Mount Olive Township

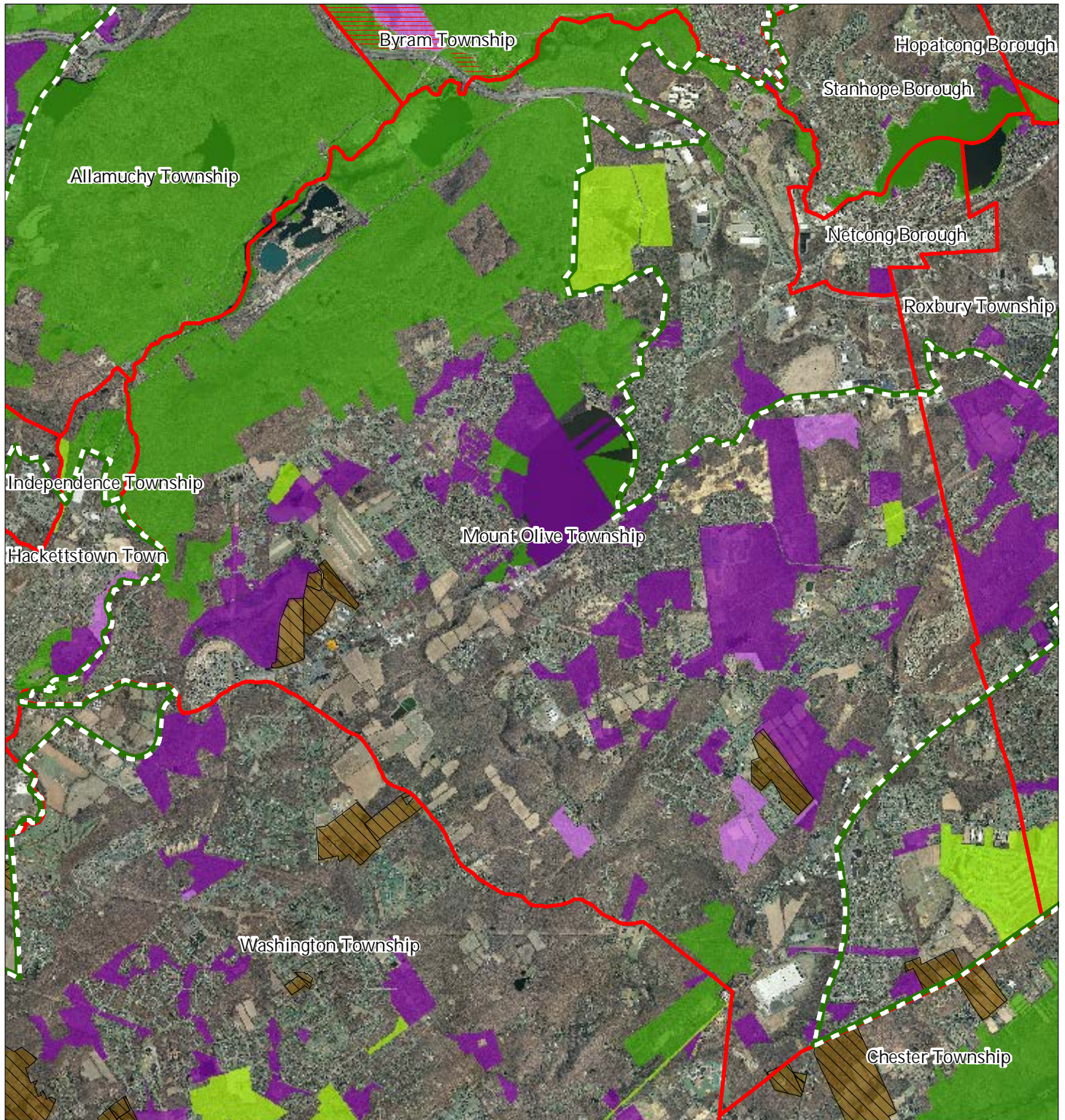


1 inch = 0.94 miles



TOWNSHIP OF MOUNT OLIVE  
HIGHLANDS PRESERVATION AREA MASTER PLAN ELEMENT

# Exhibit AA: Preserved Lands



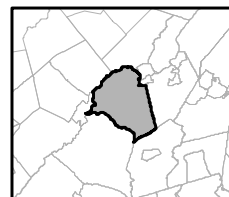
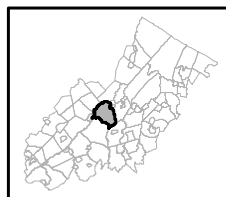
Preserved Lands

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

Conservation Easements

- Green Acres
- SADC Easements
- SADC Final
- SADC Preserved
- Municipal Boundaries
- Preservation Area

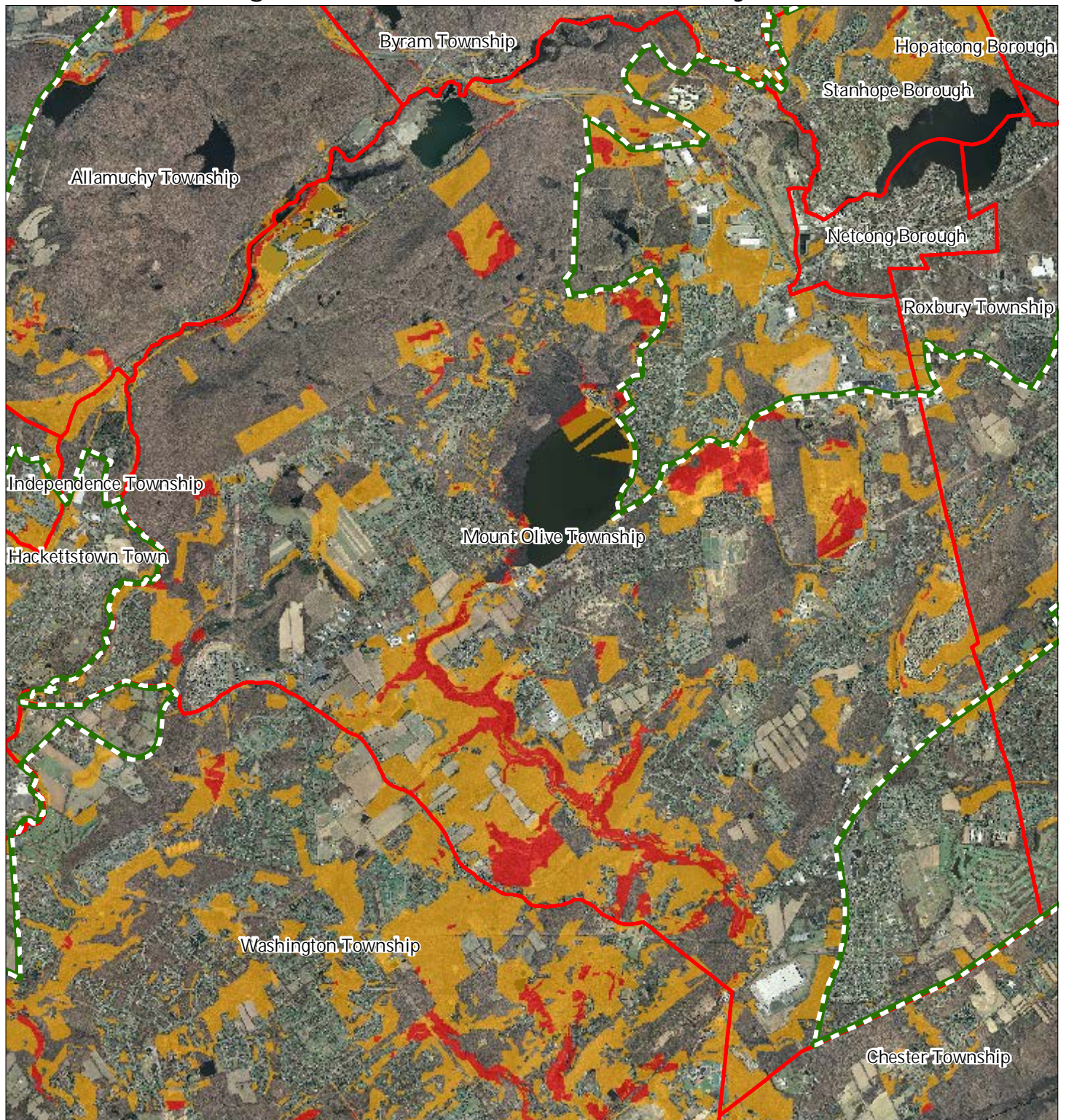
## Mount Olive Township



1 inch = 0.94 miles



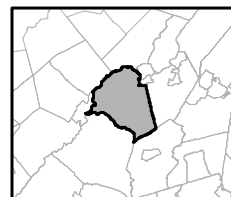
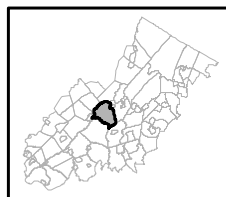
## Exhibit BB: Highlands Conservation Priority Areas



Conservation Priority Area

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

Mount Olive Township

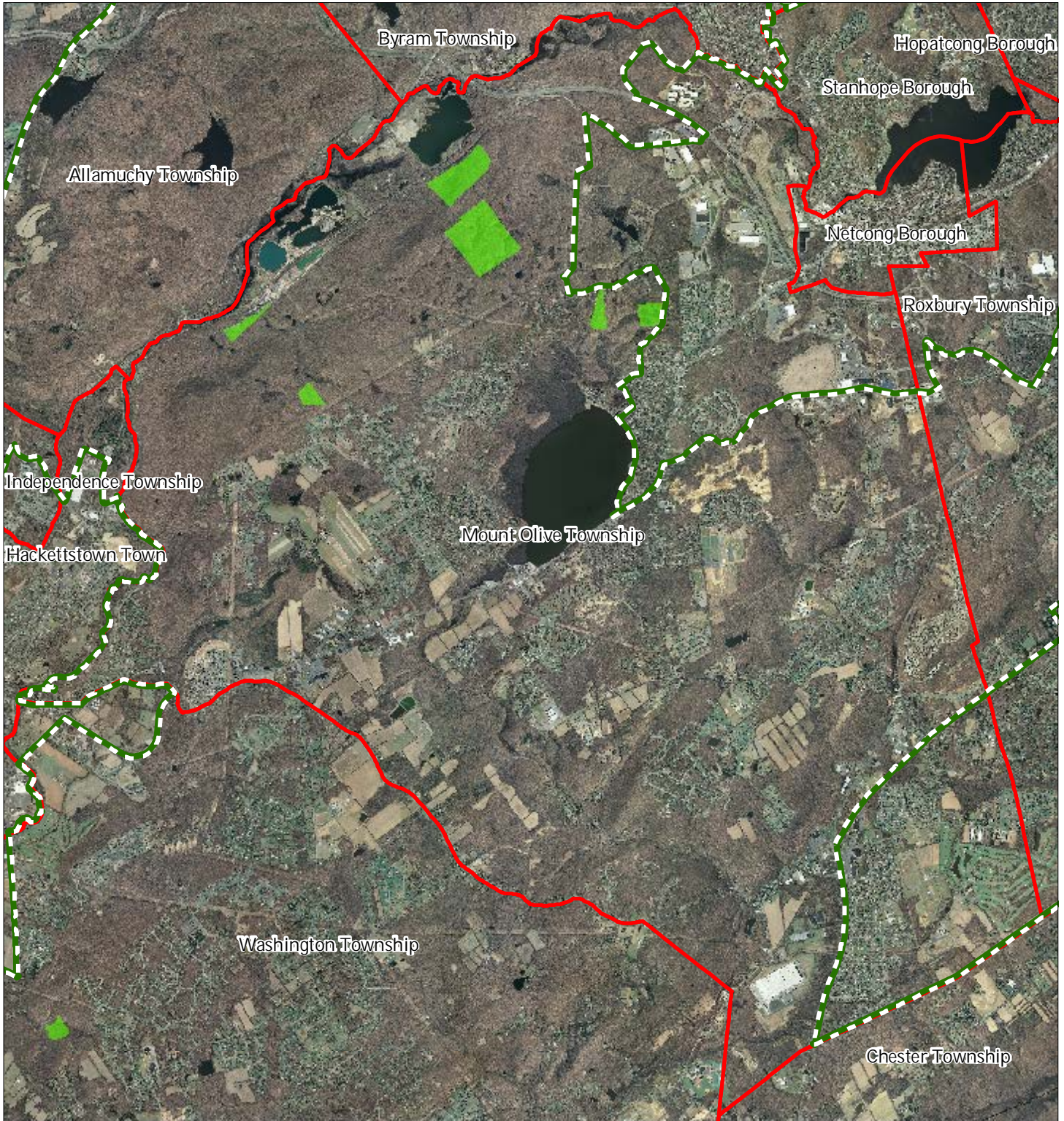





1 inch = 0.94 miles

**Highlands Council**  
New Jersey

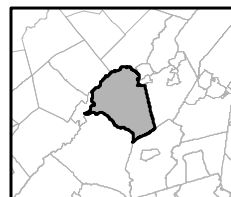
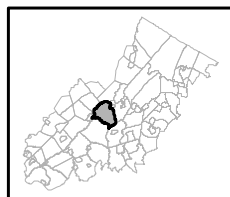


# Exhibit CC: Highlands Special Environmental Zone



-  Special Envrionmental Zones
-  Preservation Area
-  Municipal Boundaries

## Mount Olive Township

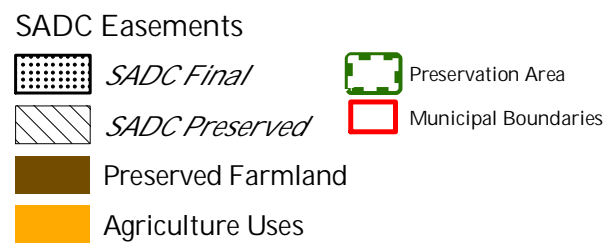
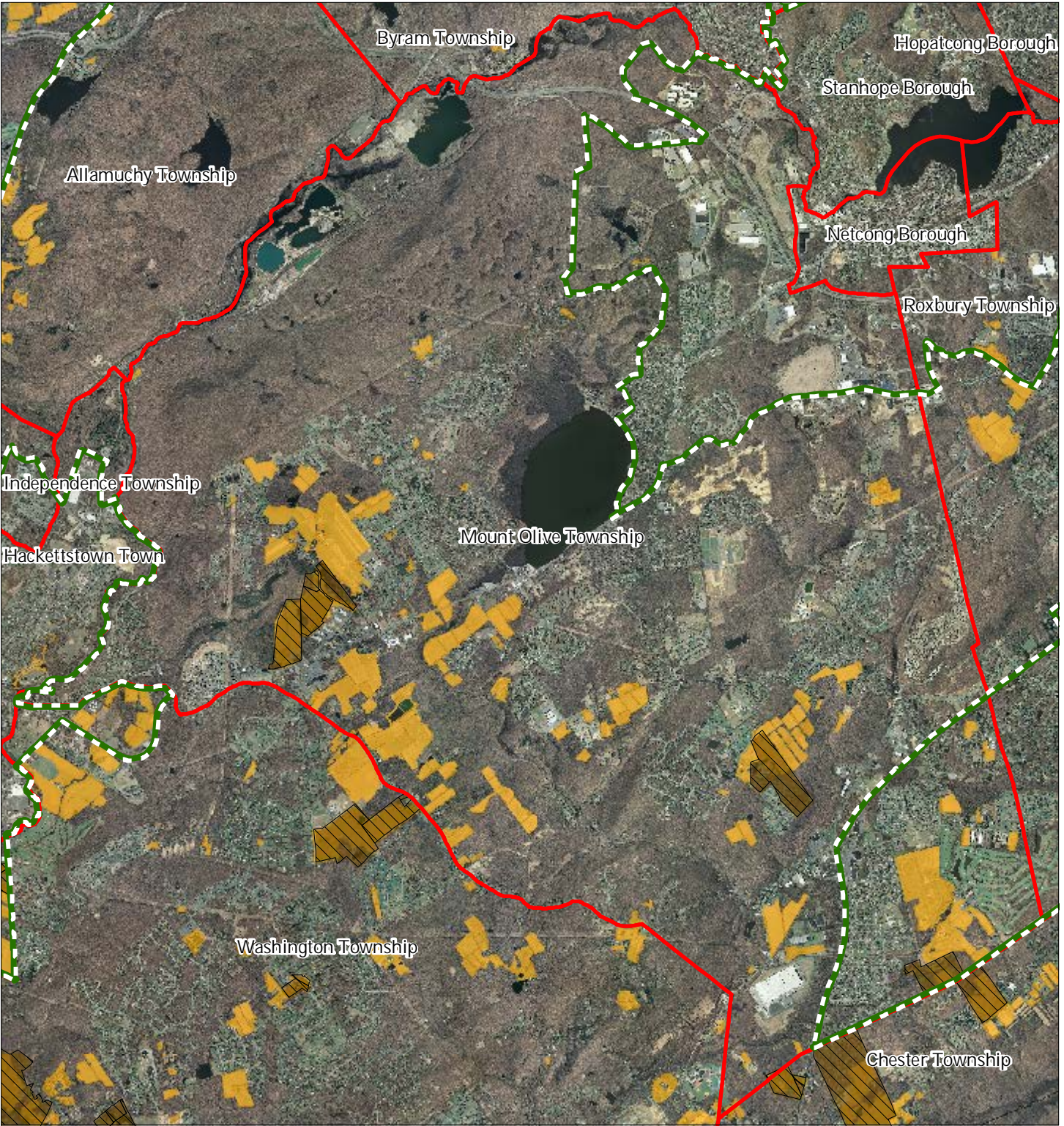


1 inch = 0.94 miles

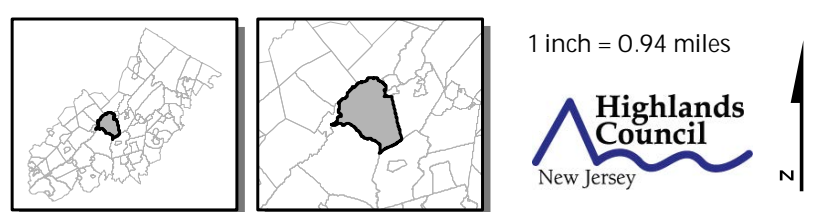


TOWNSHIP OF MOUNT OLIVE  
HIGHLANDS PRESERVATION AREA MASTER PLAN ELEMENT

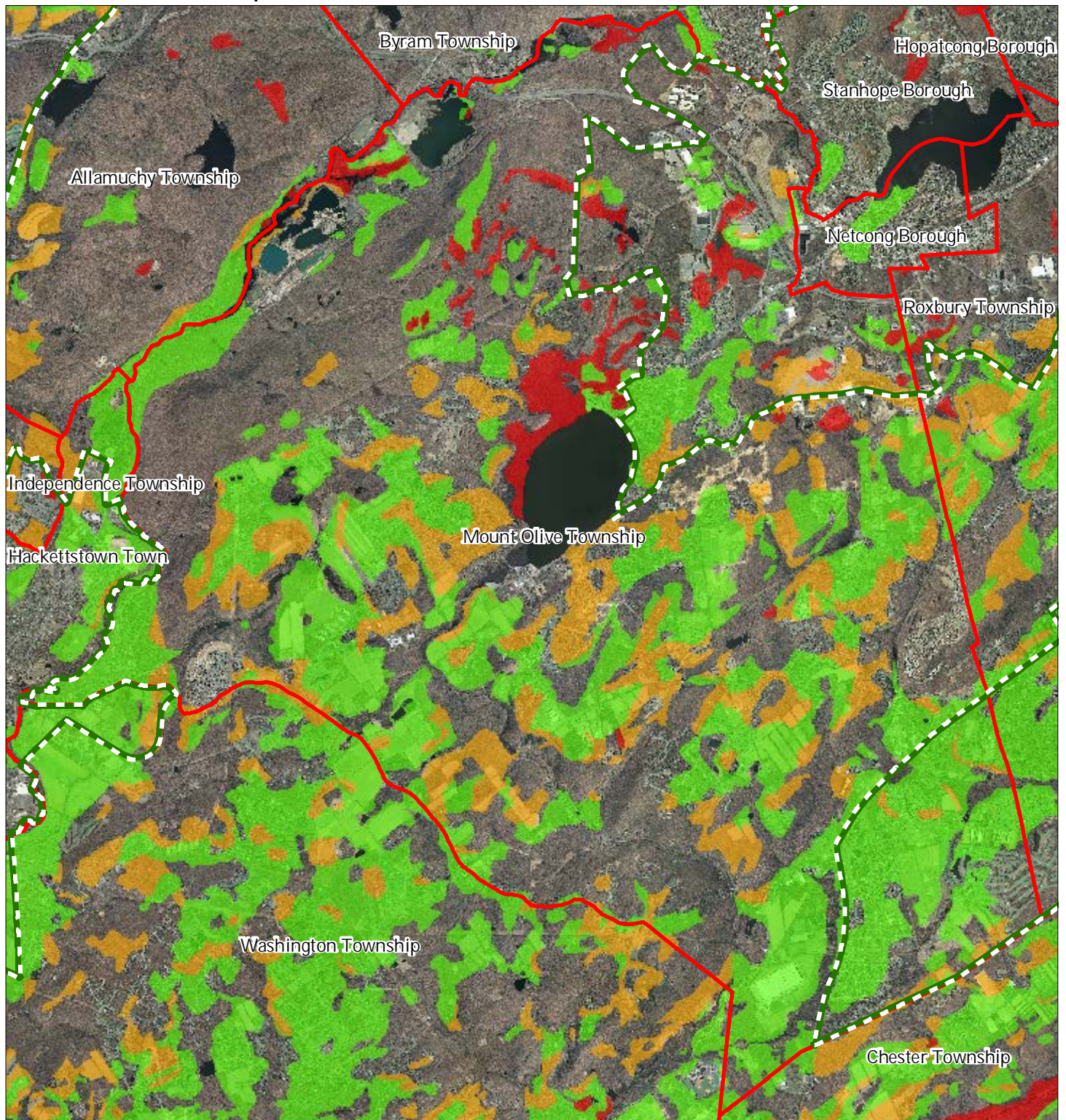
Exhibit DD: Preserved Farms, SADC Easements, All Agricultural Uses



Mount Olive Township



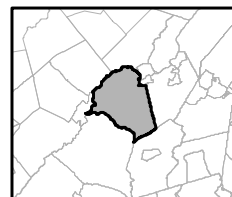
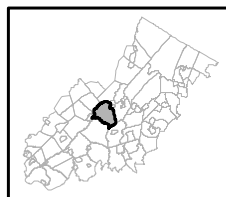
## Exhibit EE: Important Farmland Soils



### Important Farmland Soils

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

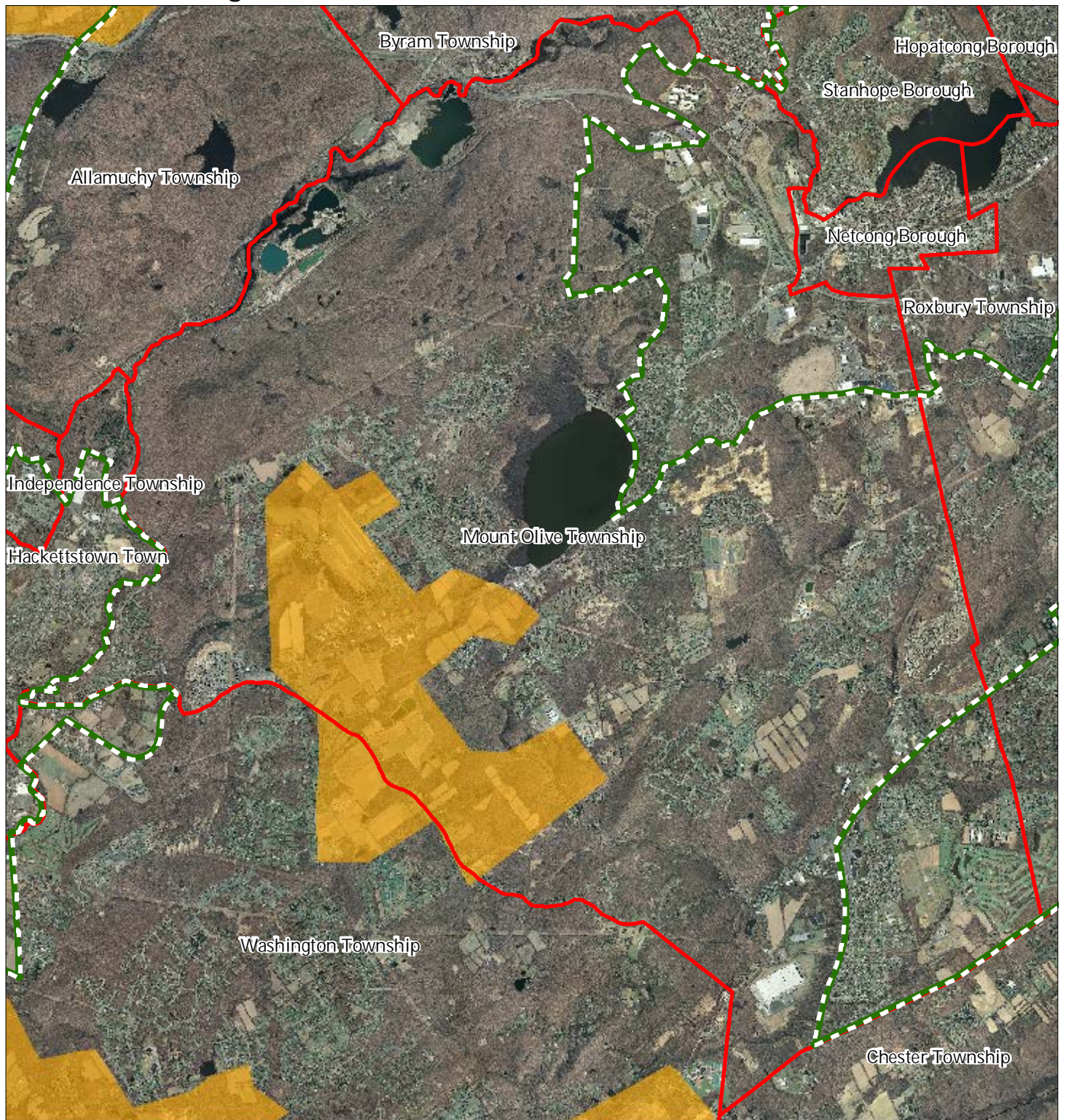
### Mount Olive Township






1 inch = 0.94 miles

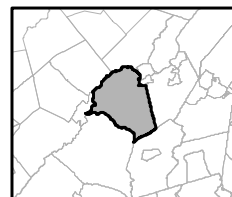
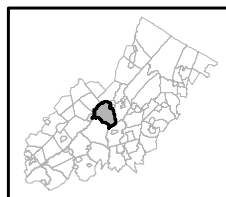


## Exhibit FF: Agricultural Resource Area



-  Agricultural Resource Area
-  Preservation Area
-  Municipal Boundaries

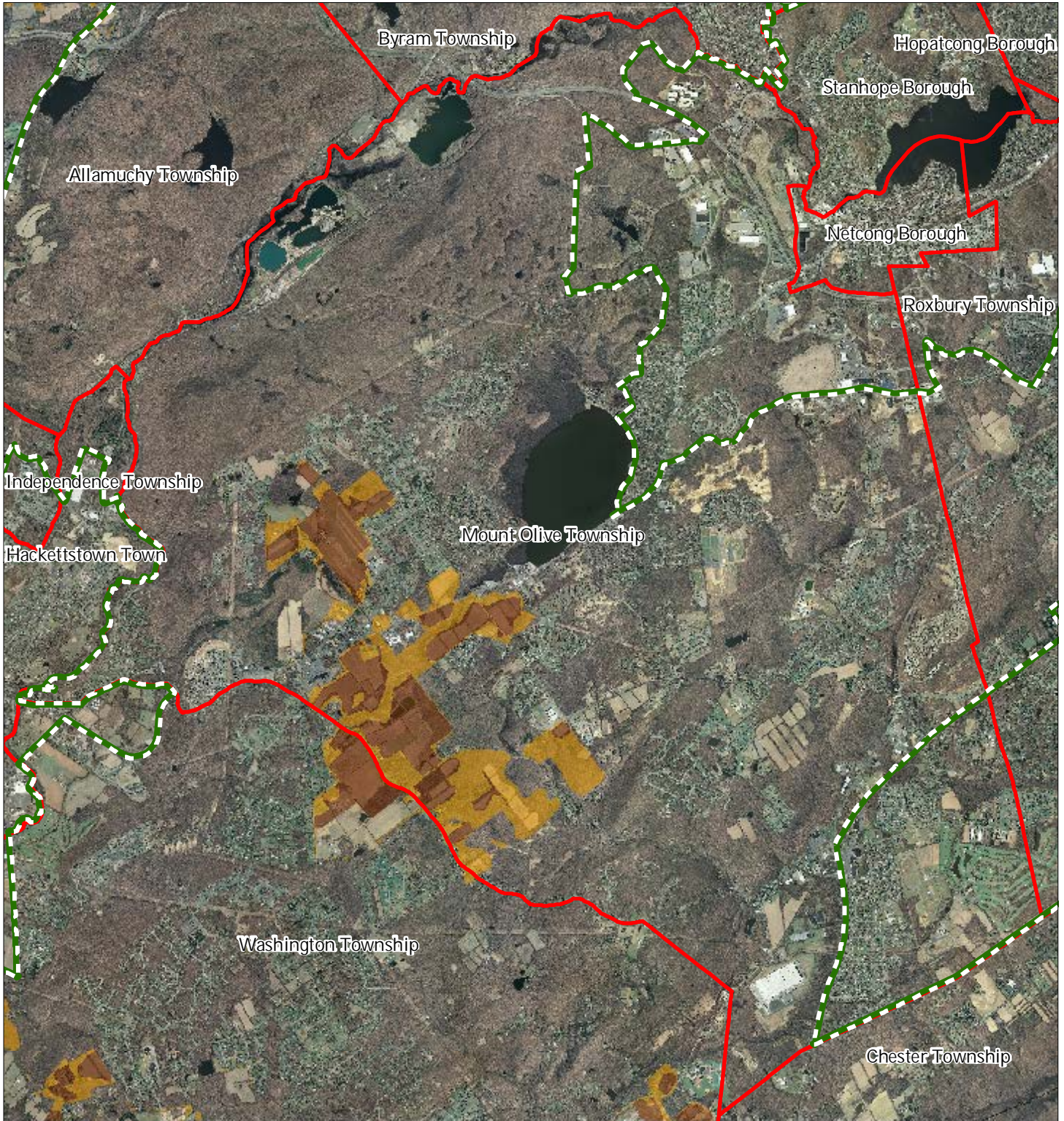
## Mount Olive Township



1 inch = 0.94 miles



# Exhibit GG: Highlands Agricultural Priority Area



Agricultural Priority Area

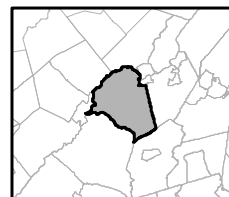
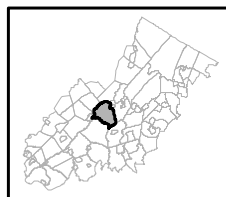
 Moderate

 High

 Preservation Area

 Municipal Boundaries

Mount Olive Township

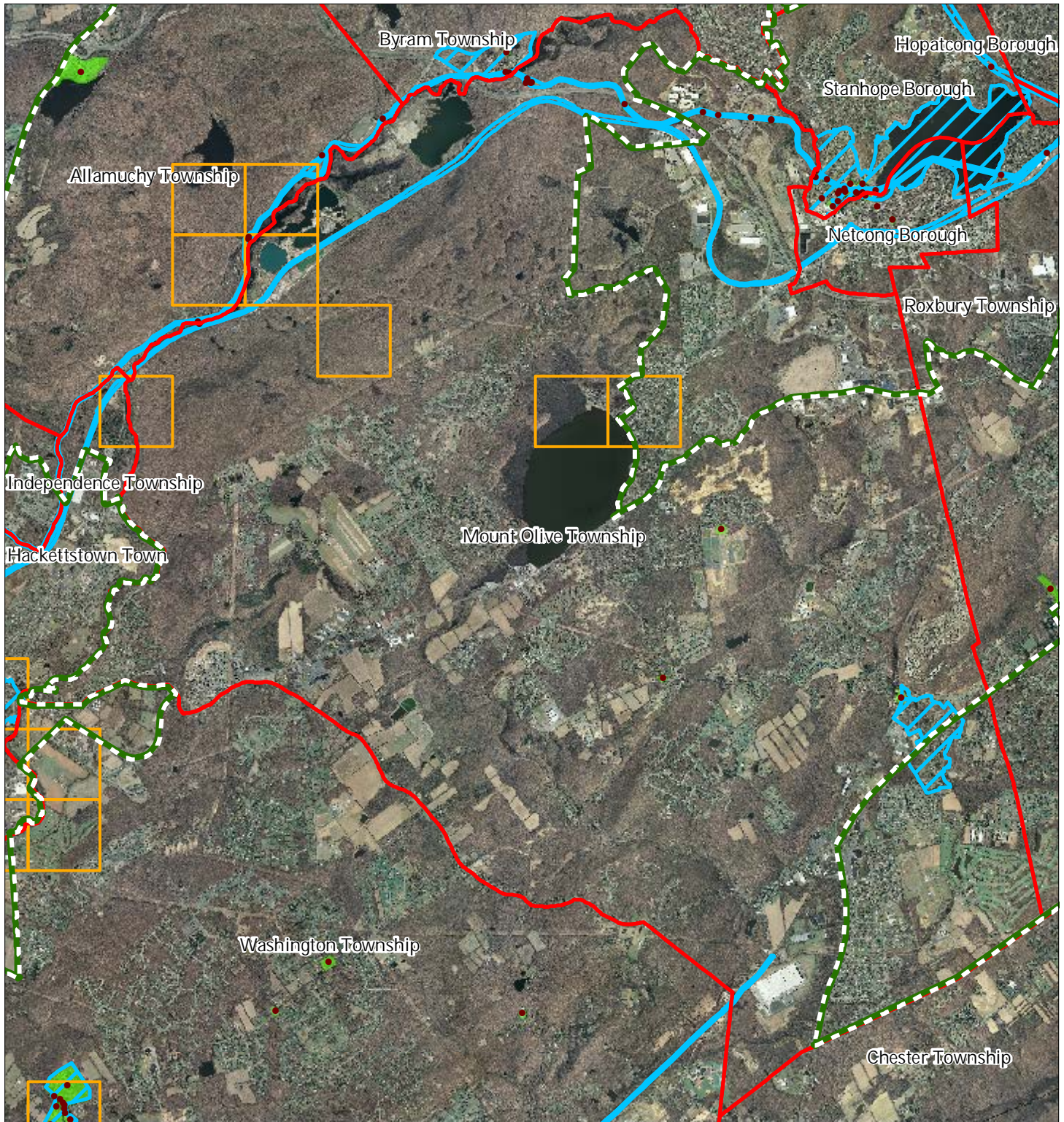


1 inch = 0.94 miles

 Highlands Council  
New Jersey

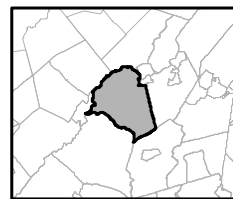
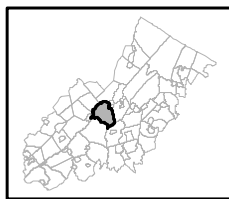


# Exhibit HH: Historic, Cultural, and Archaeological Resources Inventory



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

## Mount Olive Township

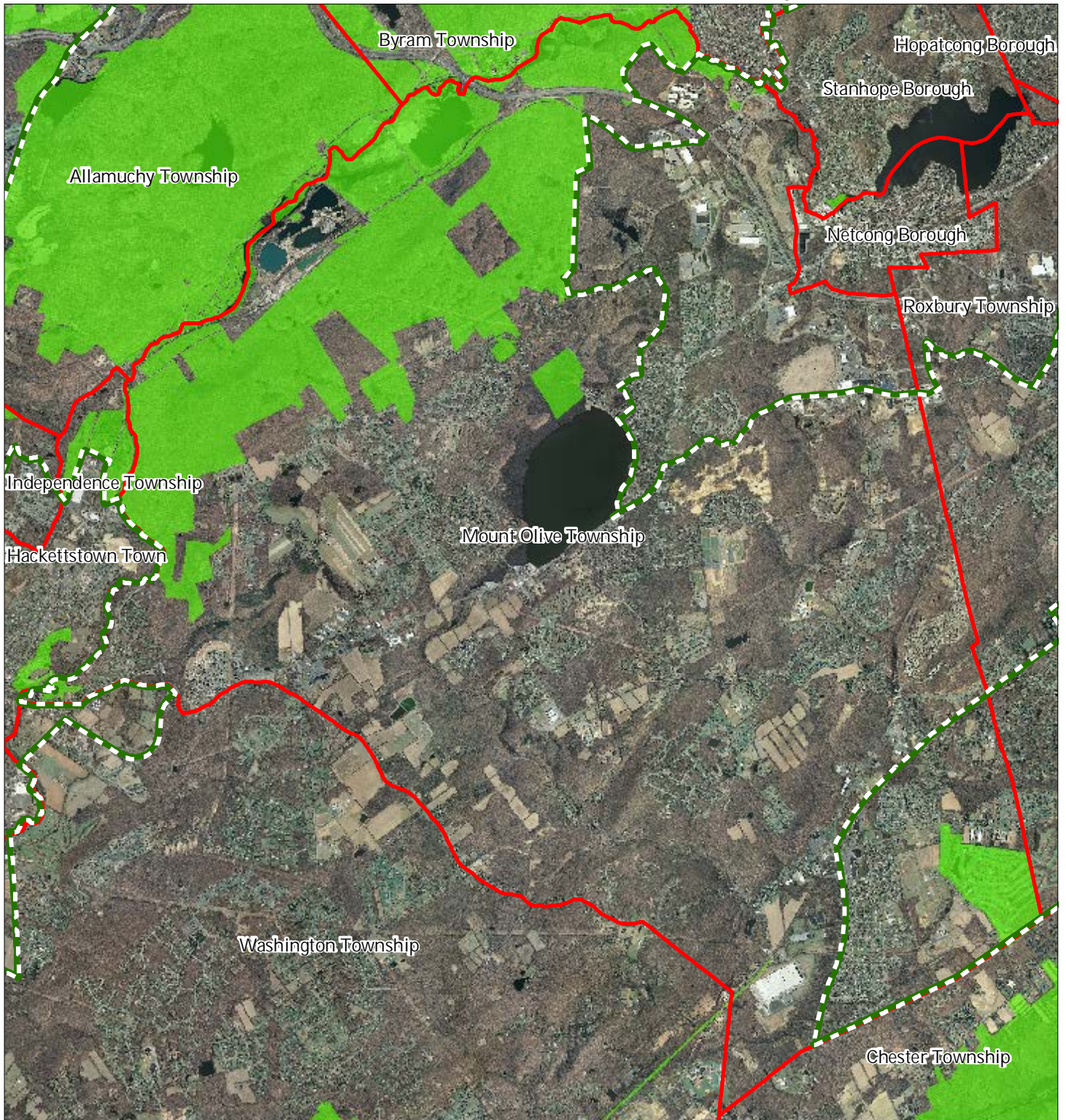





1 inch = 0.94 miles

**Highlands Council**  
New Jersey

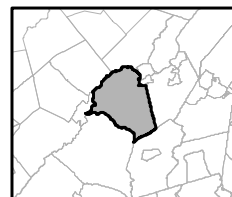
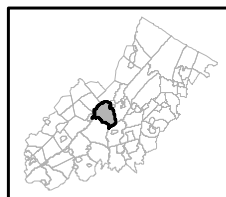


## Exhibit II: Baseline Scenic Resources Inventory



-  Scenic Resources
-  Municipal Boundaries
-  Preservation Area

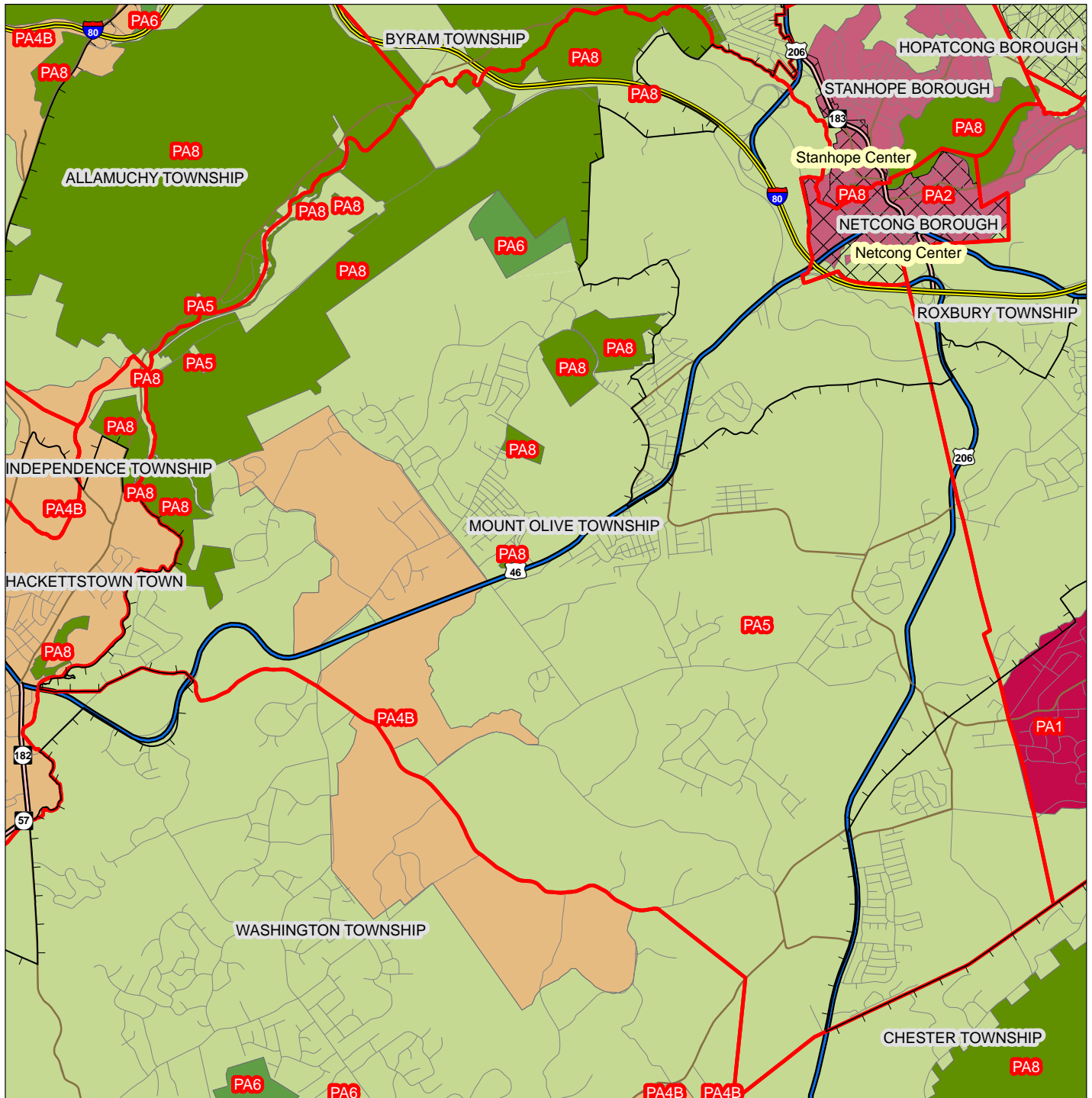
### Mount Olive Township



1 inch = 0.94 miles



# Exhibit JJ: SDRP Planning Areas



## 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)



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.

