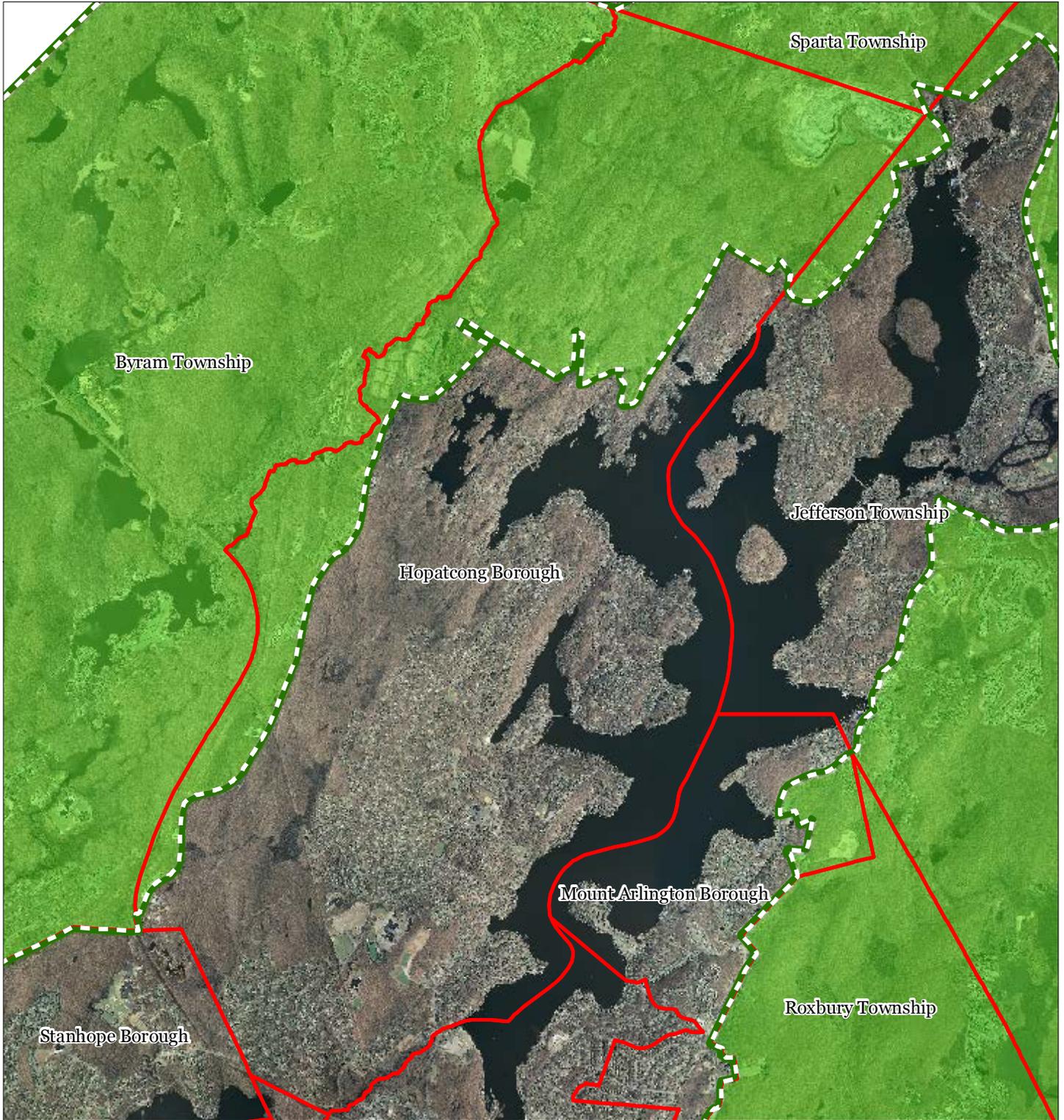
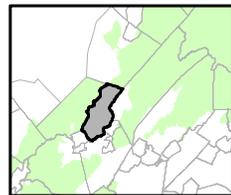
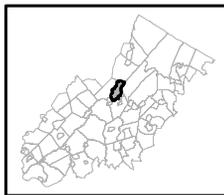


**Figure 1: Preservation Area**



-  Preservation Area
-  Municipal Boundaries

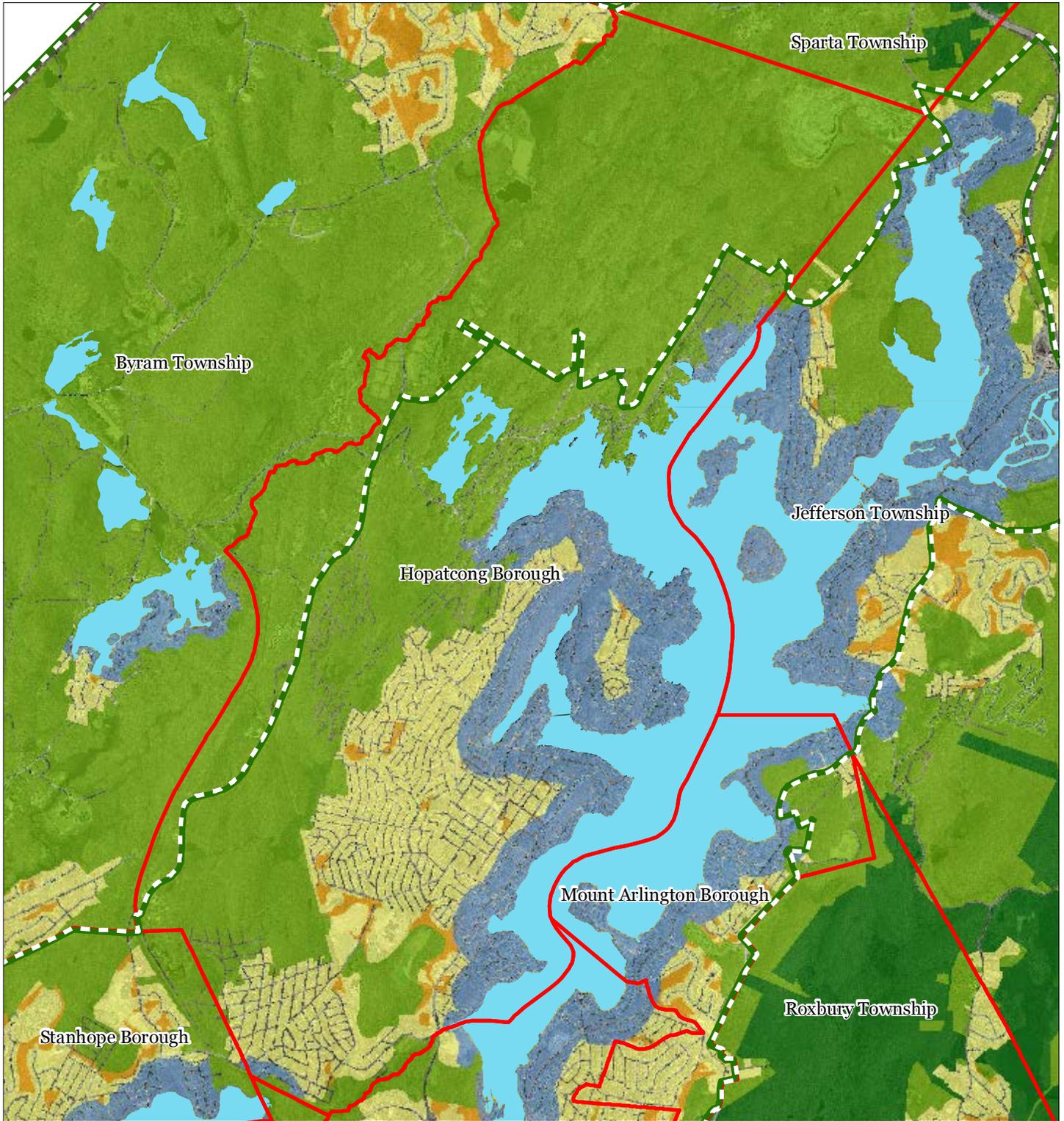
## Hopatcong Borough



1 inch = 0.72 miles



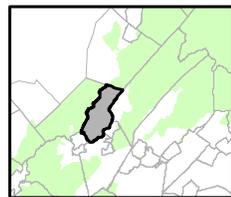
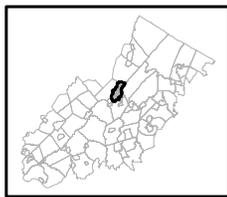
**Figure 2: Land Use Capability Map Zones**



**Regional Master Plan Overlay Zone Designation**

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

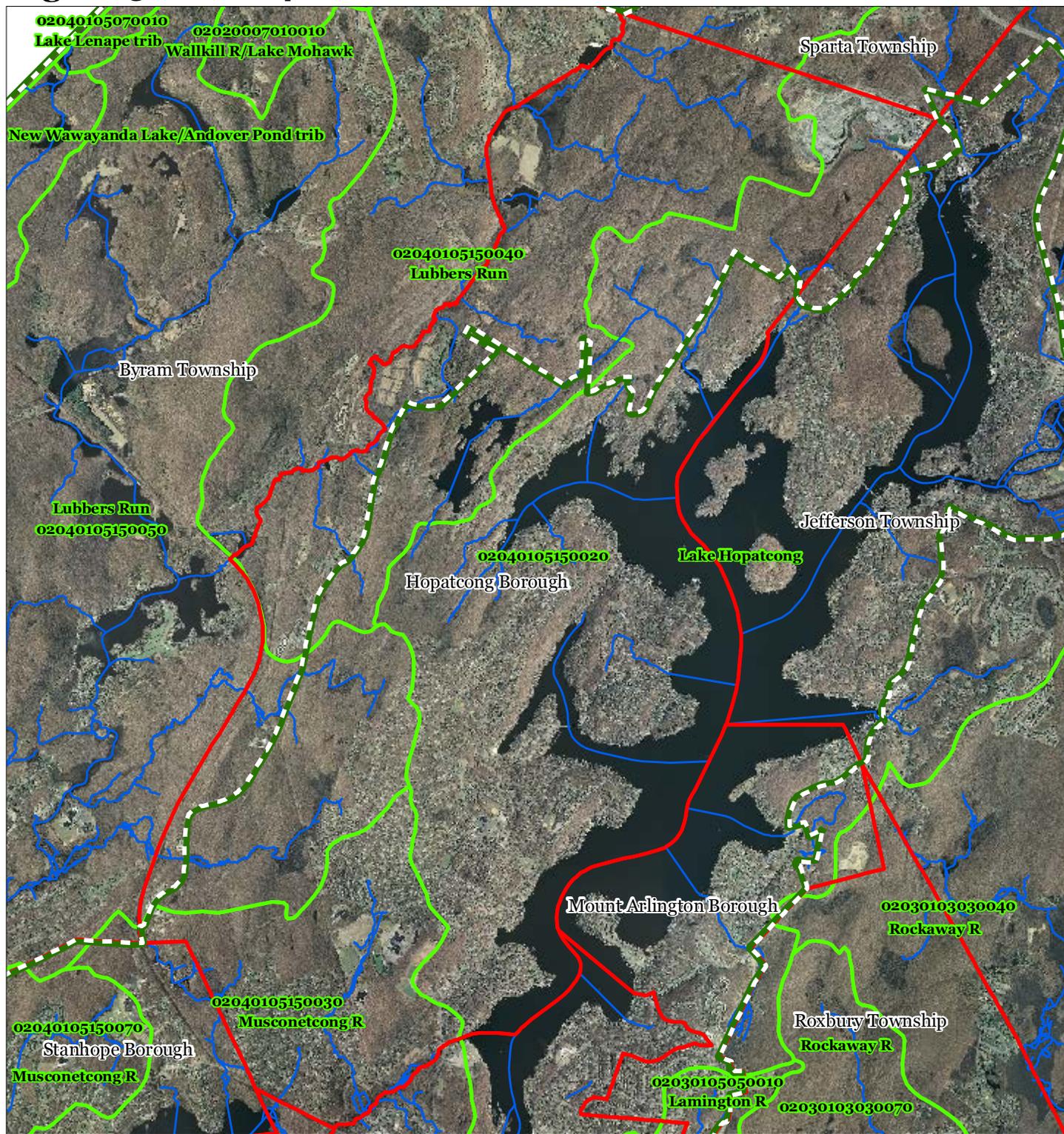
**Hopatcong Borough**



1 inch = 0.72 miles

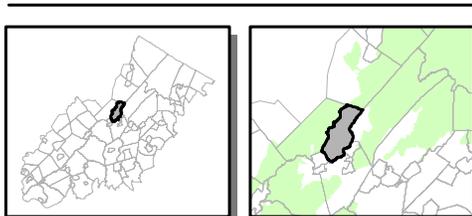


**Figure 3: HUC 14 Boundaries**



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

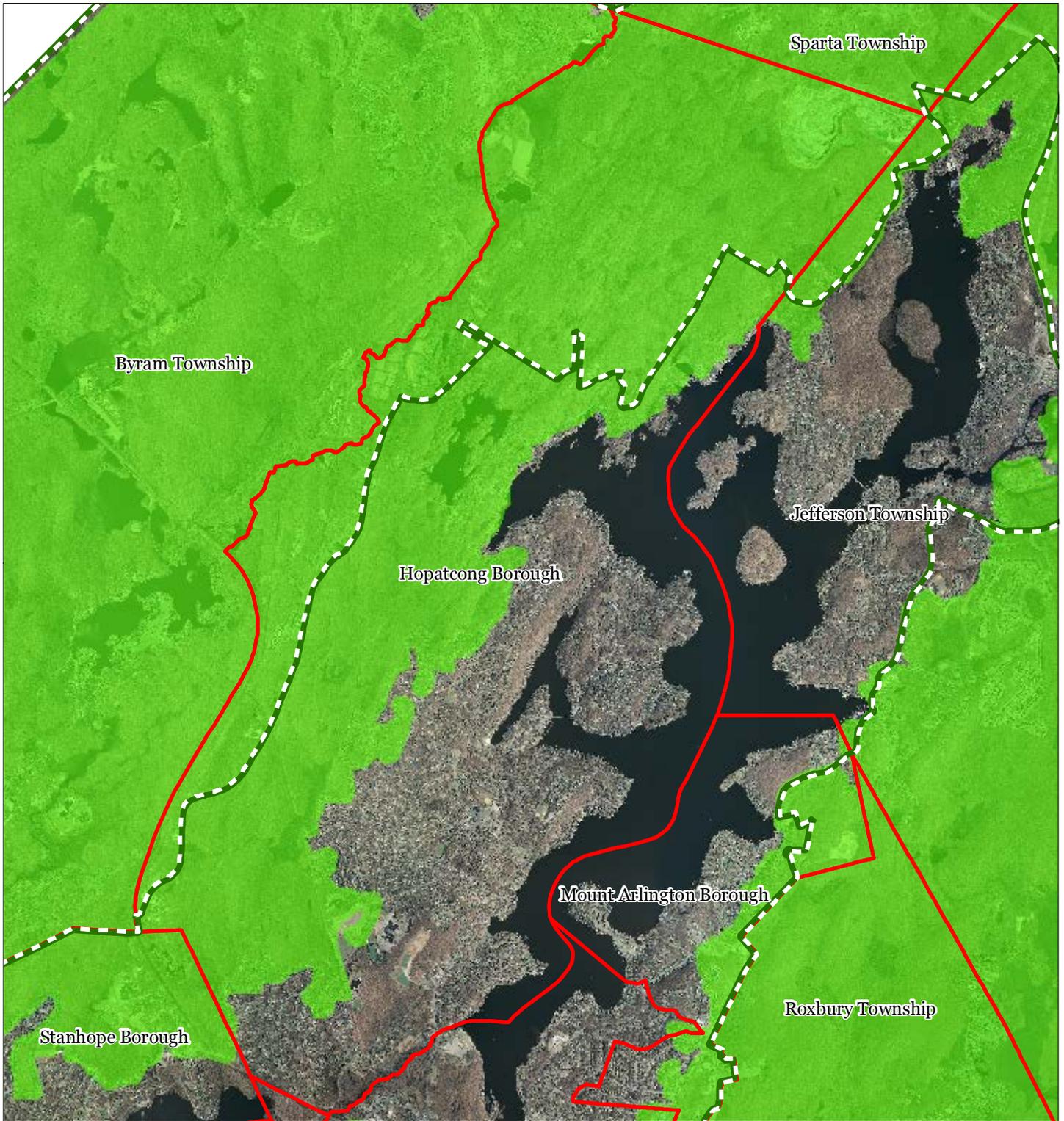
## Hopatcong Borough



1 inch = 0.72 miles

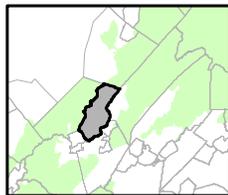
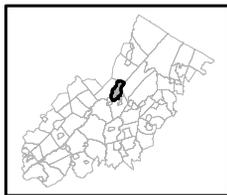


**Figure 4: Forest Resource Area**



-  Forest Resource Area
-  Preservation Area
-  Municipal Boundaries

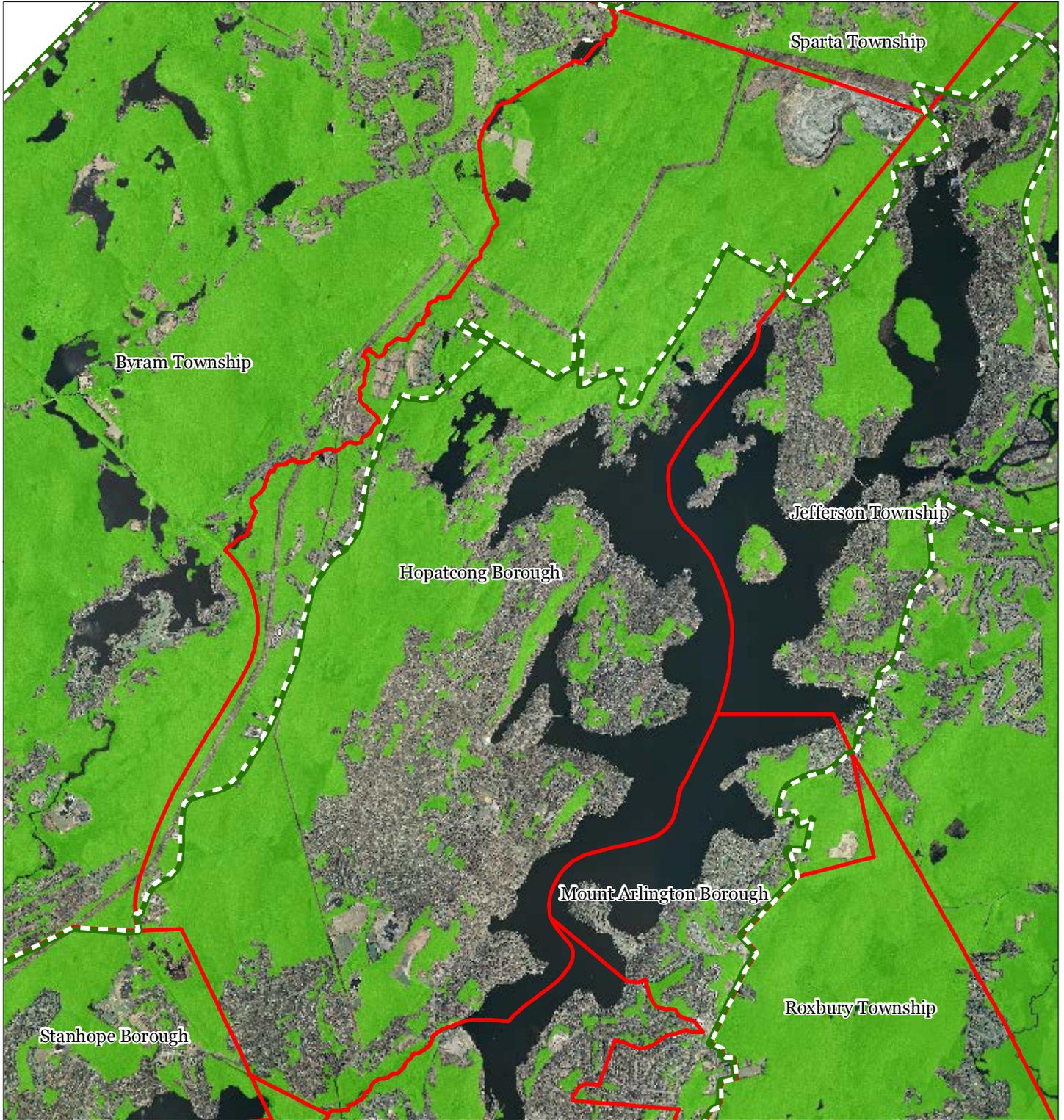
### Hopatcong Borough



1 inch = 0.72 miles

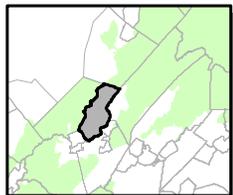
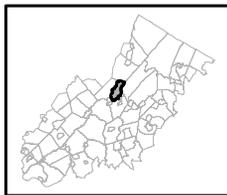


**Figure 5: Total Forest Area**



-  Forested Areas
-  Preservation Area
-  Municipal Boundaries

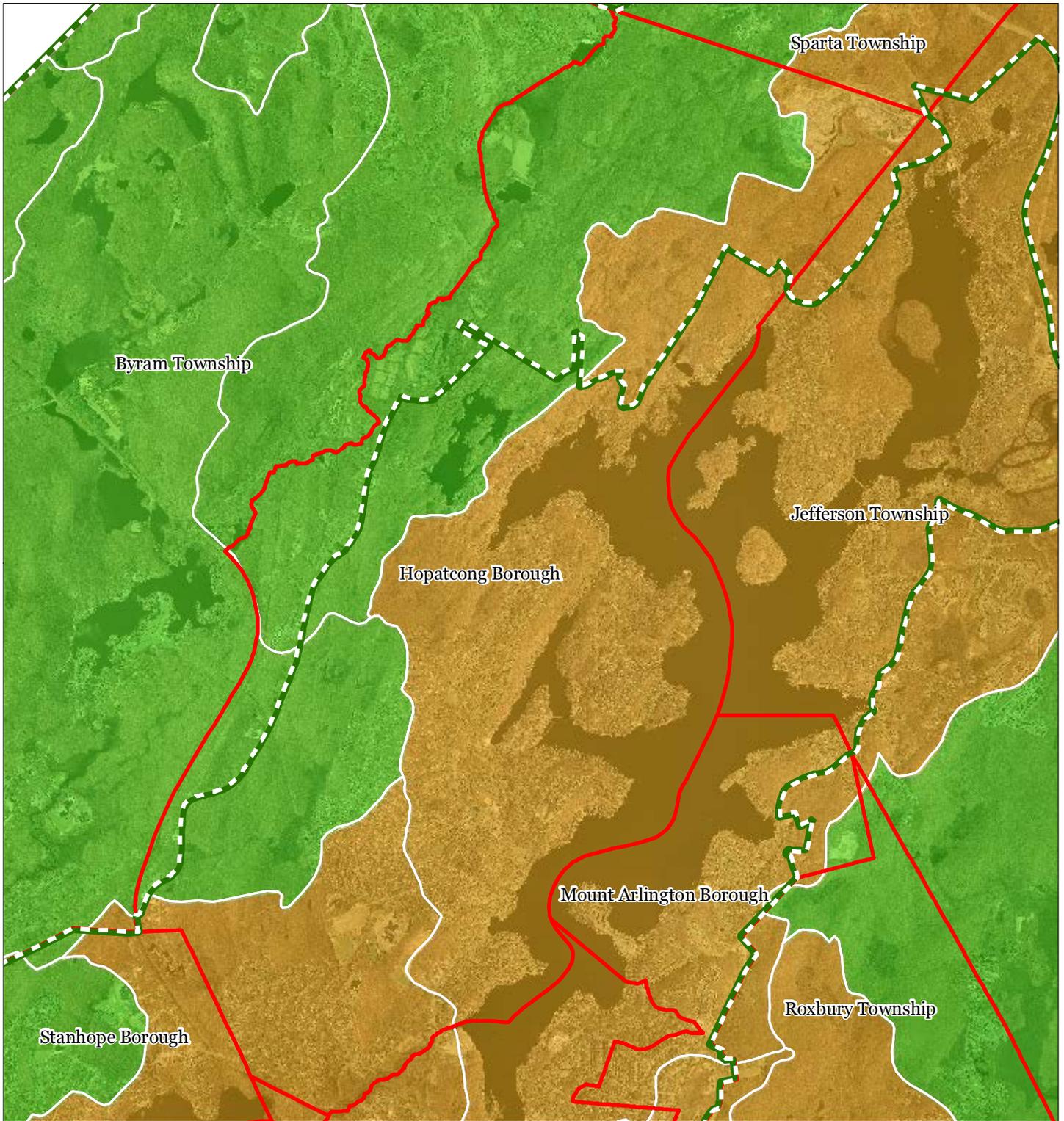
### Hopatcong Borough



1 inch = 0.72 miles



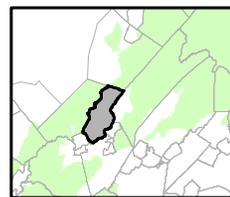
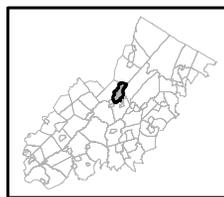
**Figure 6: Forest Subwatersheds**



Forest Integrity by HUC14 Subwatershed

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

## Hopatcong Borough

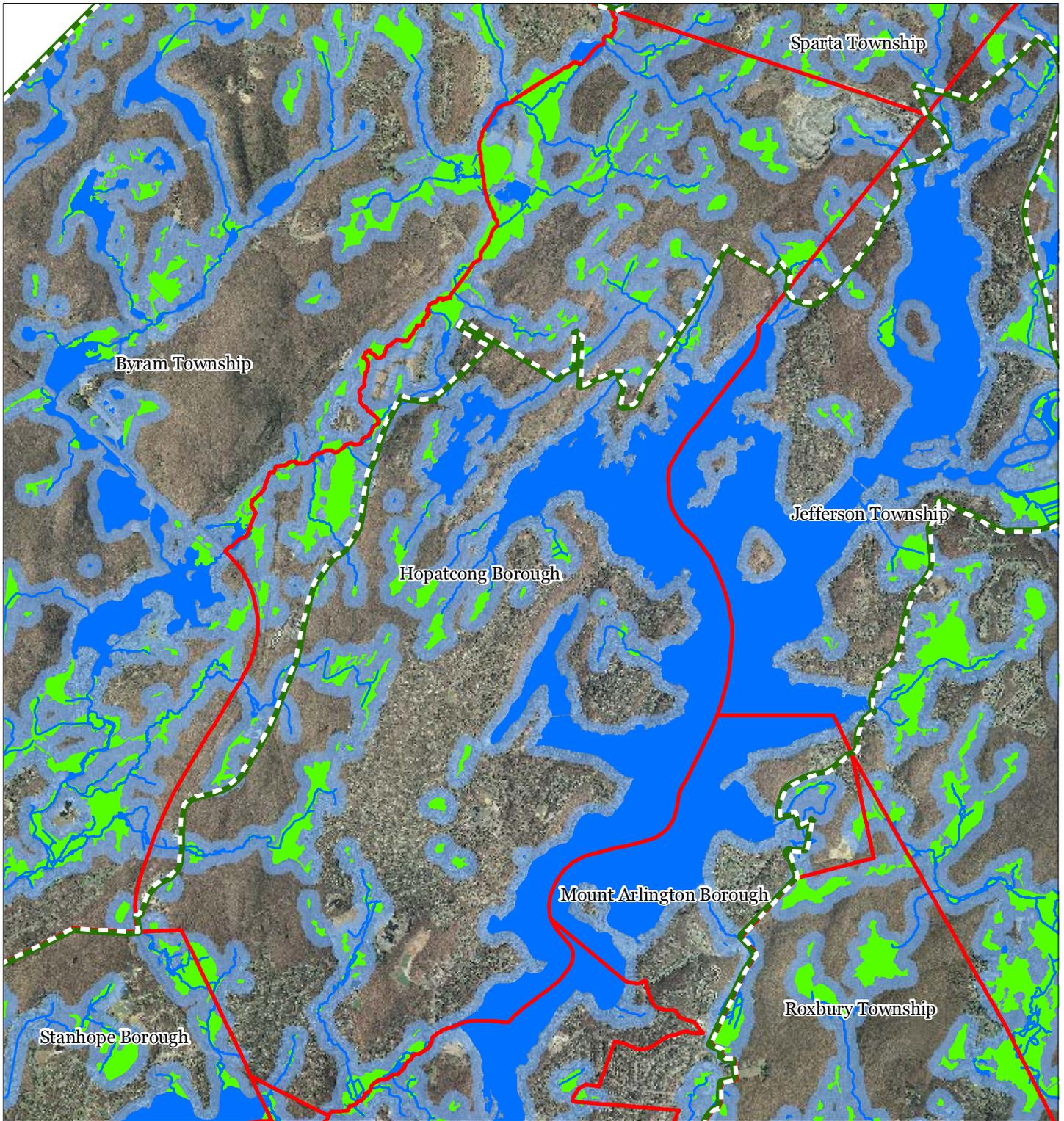


1 inch = 0.72 miles



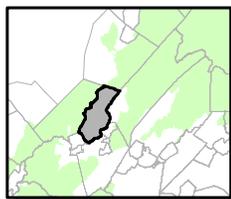
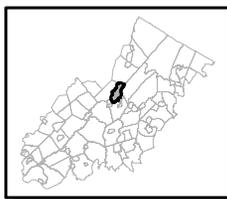
April 2012

**Figure 7: Highlands Open Waters**



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

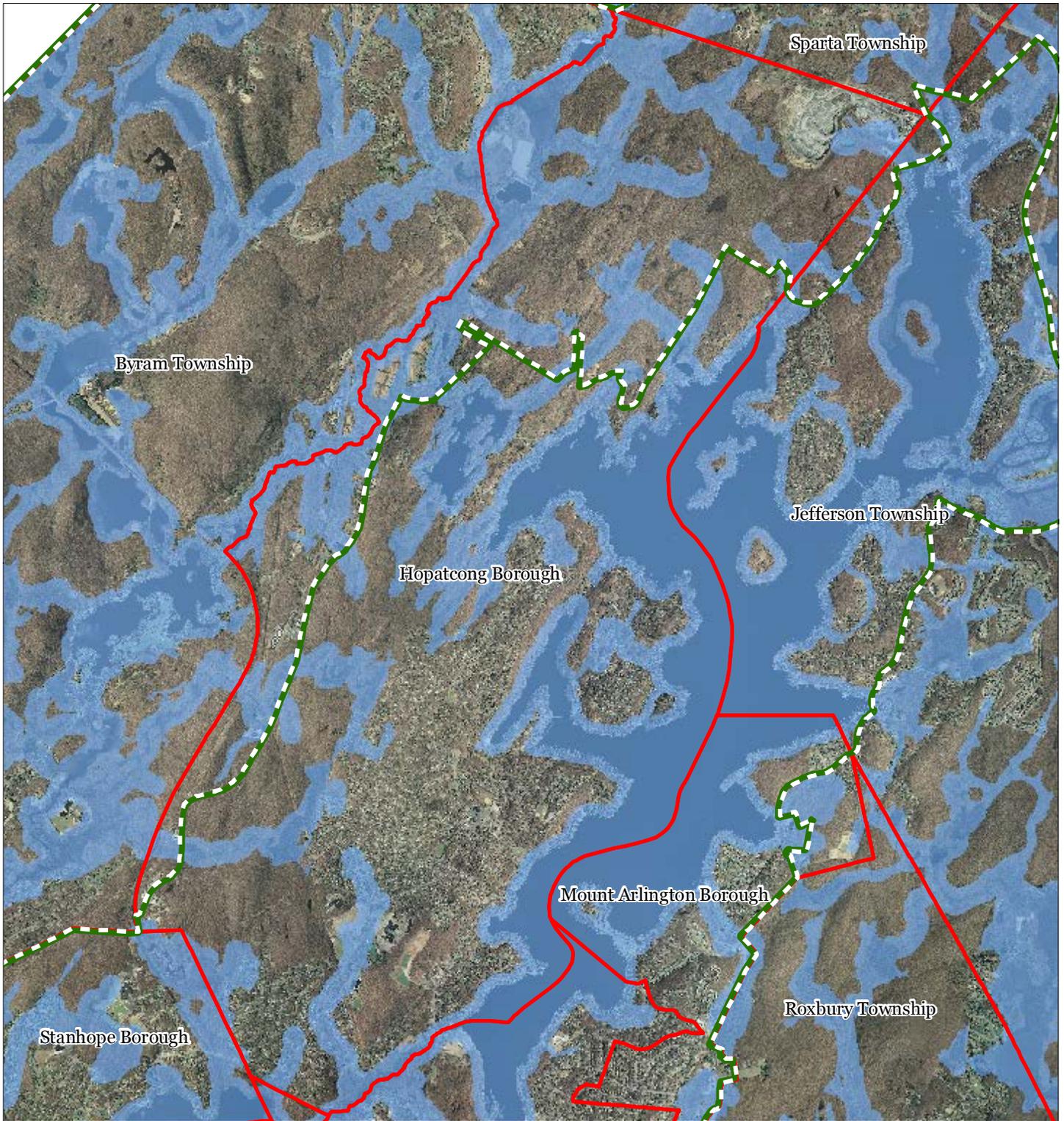
## Hopatcong Borough



1 inch = 0.72 miles

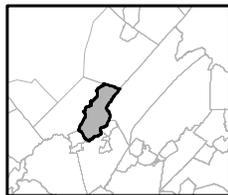
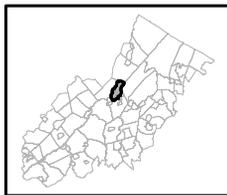


**Figure 8: Highlands Riparian Areas**



-  Riparian Area
-  Preservation Area
-  Municipal Boundaries

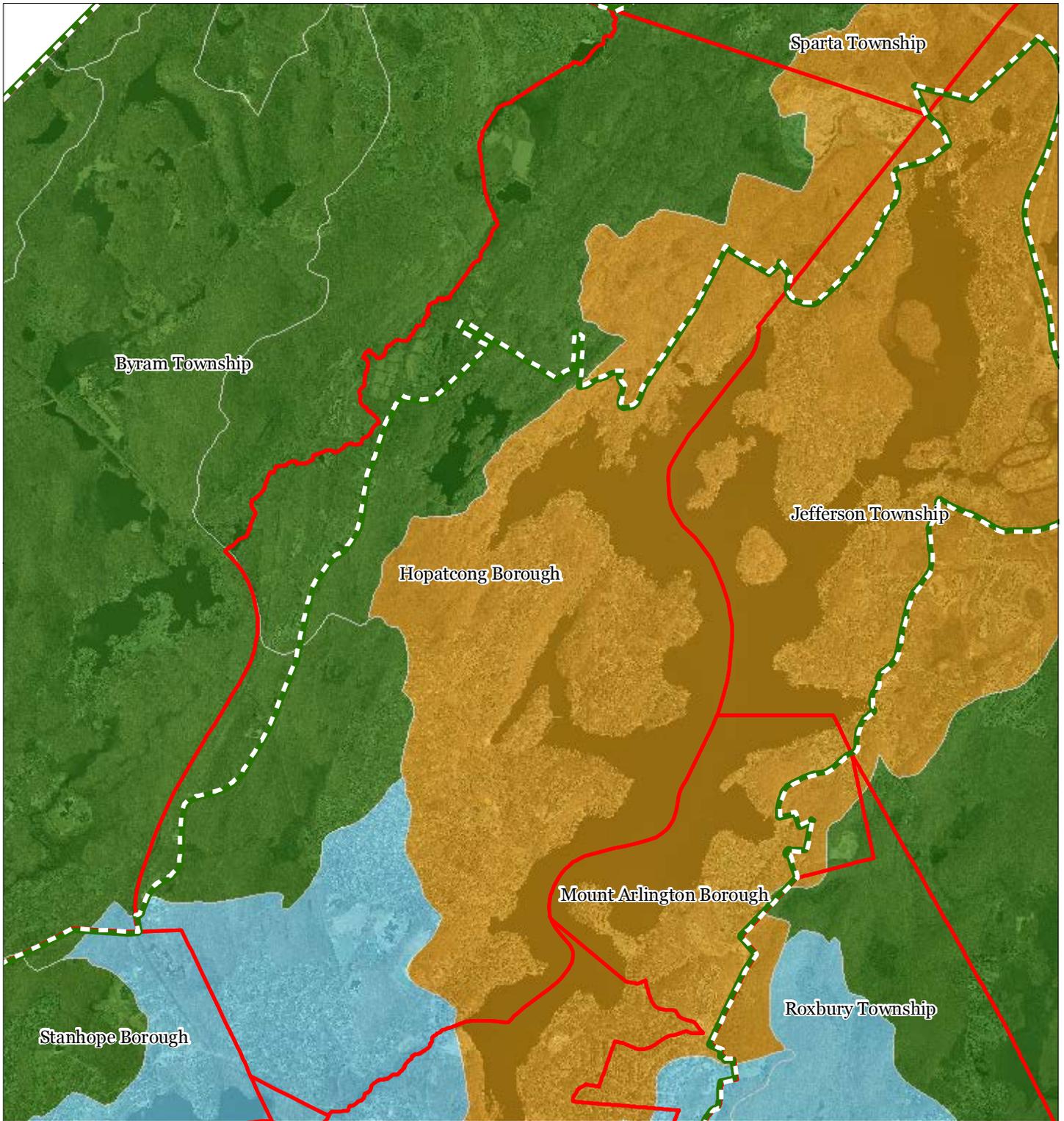
## Hopatcong Borough



1 inch = 0.72 miles



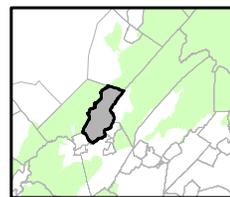
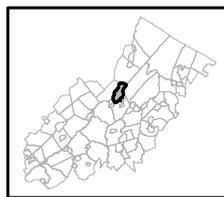
**Figure 9: Watershed Values**



Watershed Values by HUC14 Subwatershed

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

## Hopatcong Borough

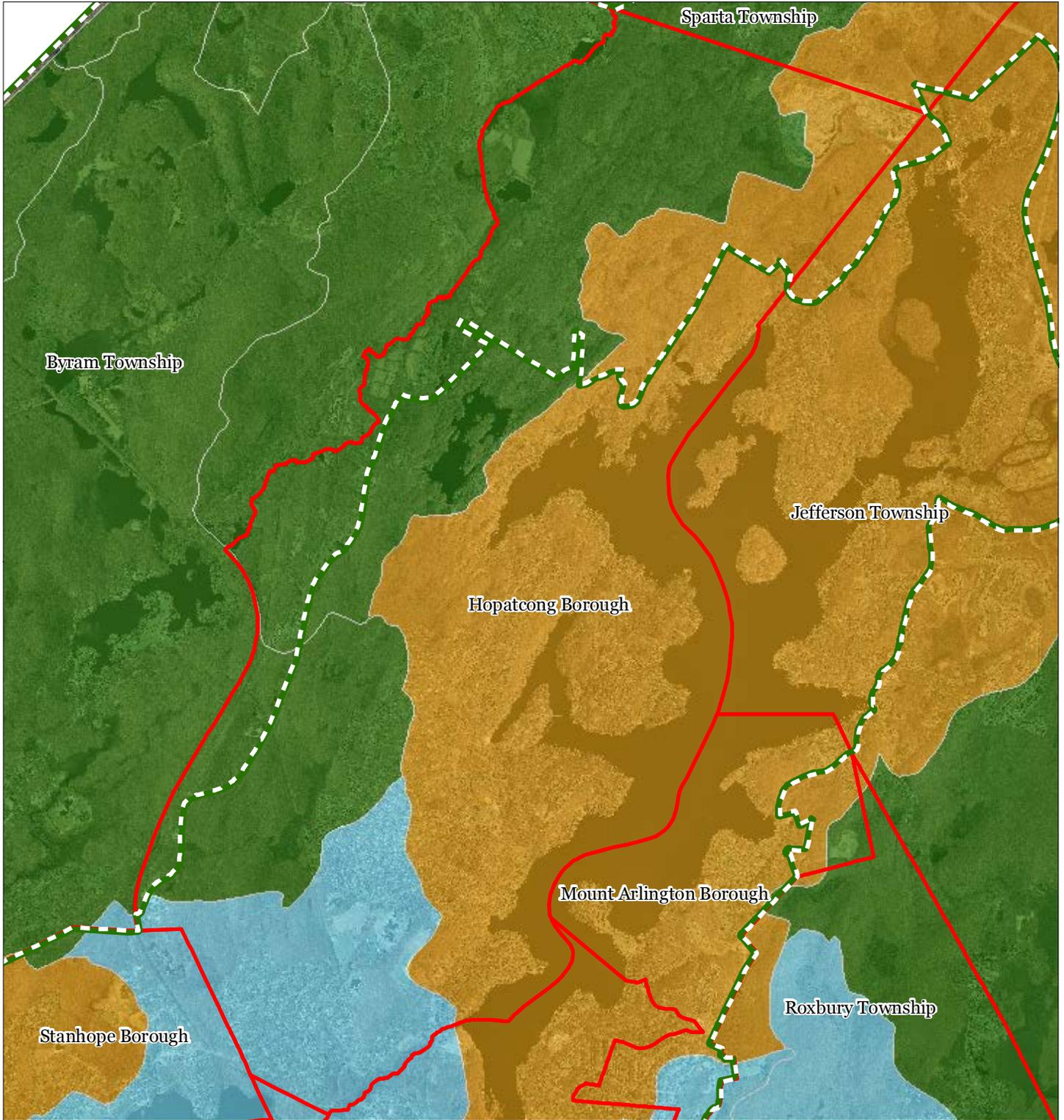


1 inch = 0.72 miles



April 2012

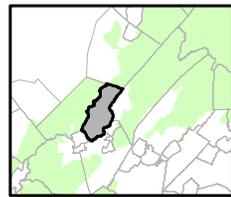
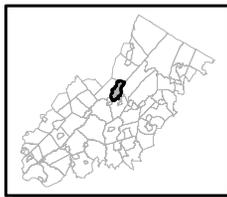
**Figure 10: Riparian Integrity**



Riparian Integrity by HUC14 Subwatershed

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

## Hopatcong Borough

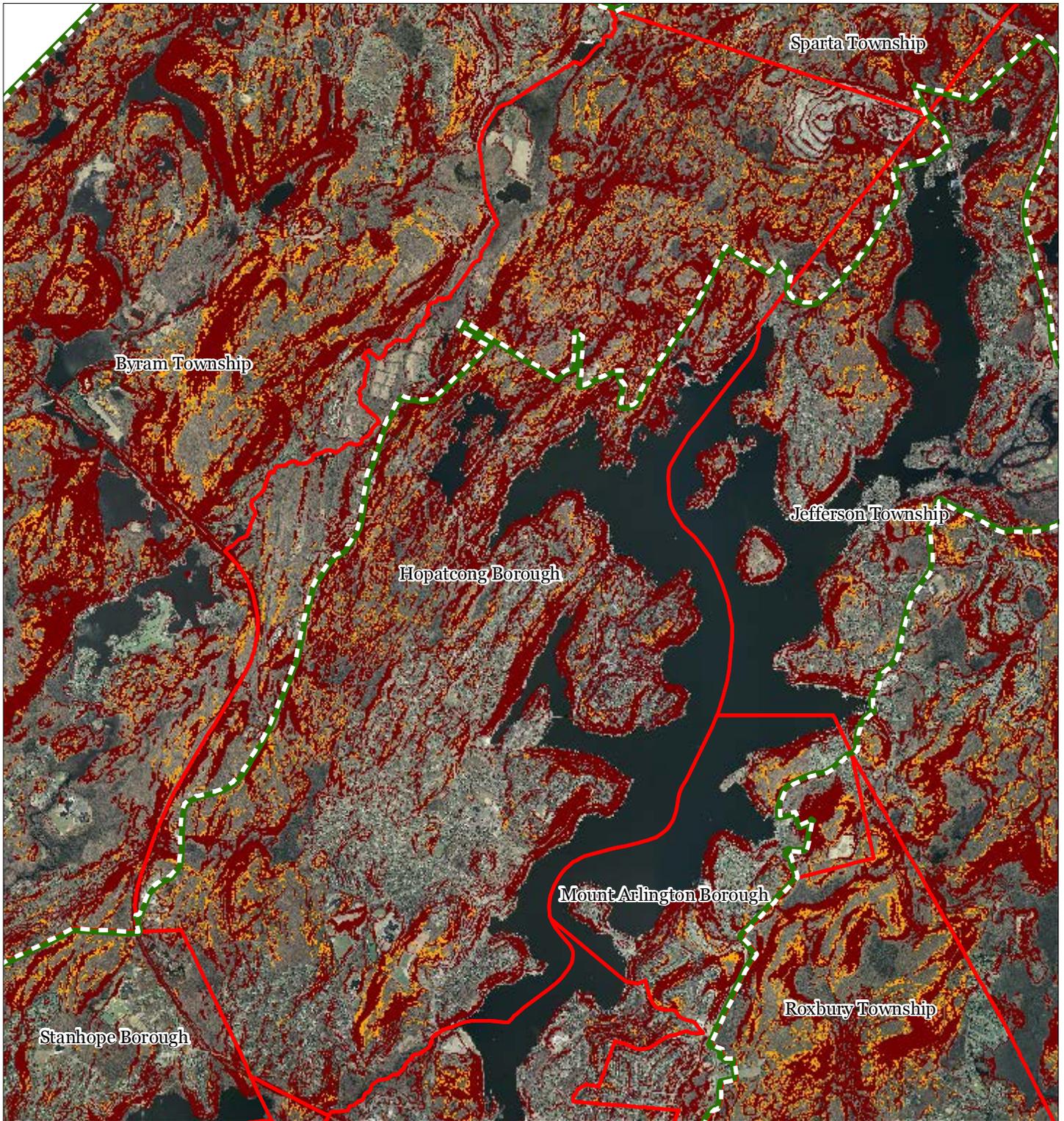


1 inch = 0.72 miles



April 2012

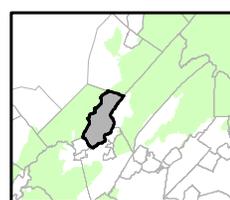
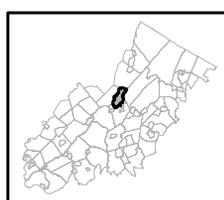
**Figure 11: Steep Slope Protection Areas**



**Steep Slopes**

-  Moderate
-  Severe
-  Preservation Area
-  Municipal Boundaries

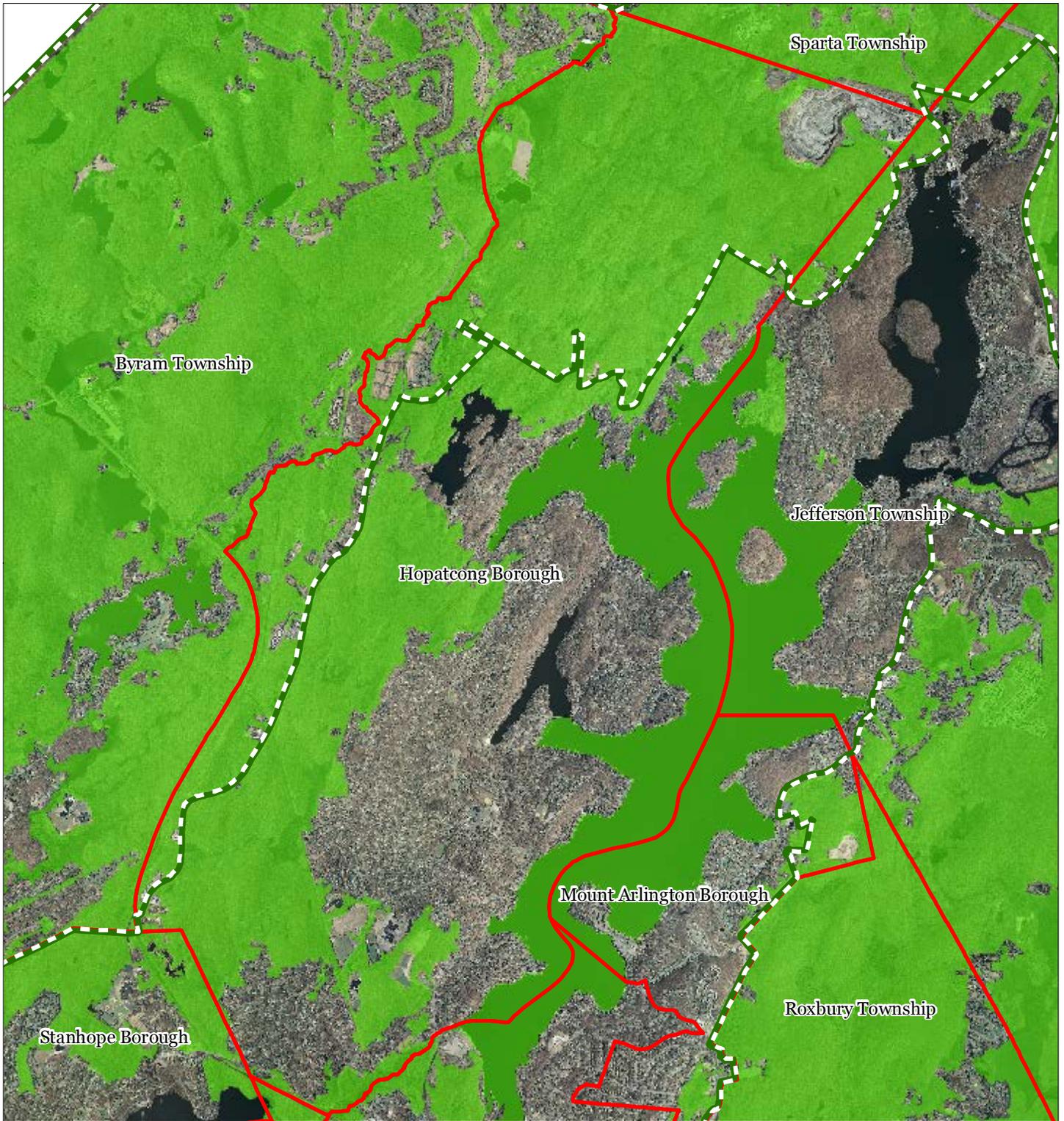
**Hopatcong Borough**



1 inch = 0.72 miles

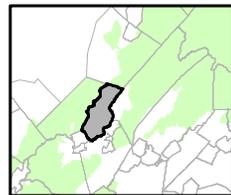
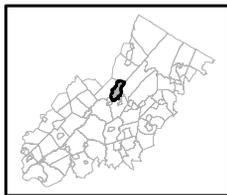


**Figure 12: Critical Wildlife Habitat**



-  Critical Wildlife Habitat
-  Preservation Area
-  Municipal Boundaries

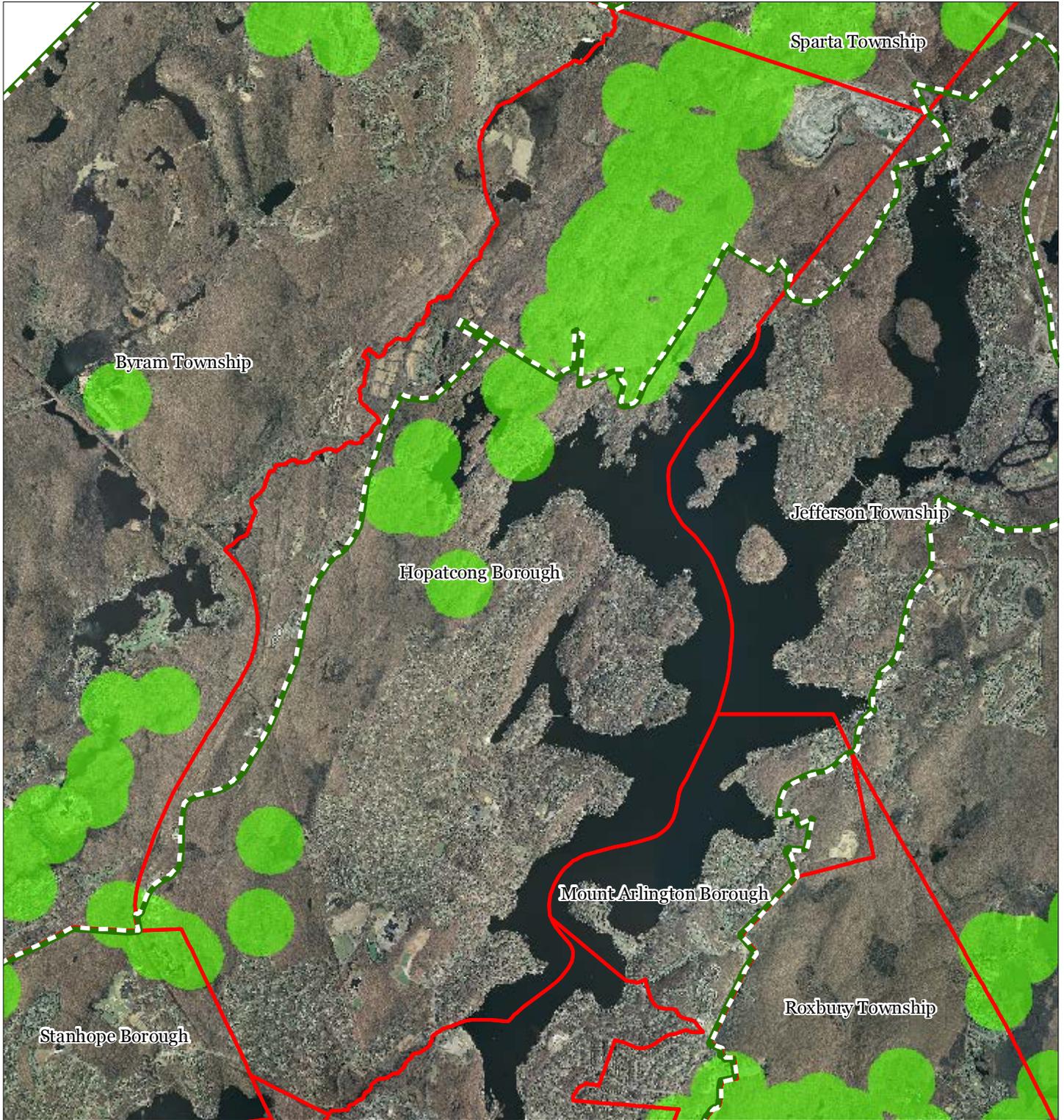
## Hopatcong Borough



1 inch = 0.72 miles

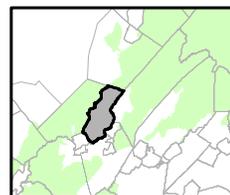
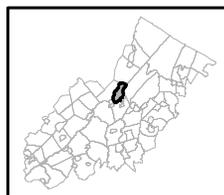


**Figure 14: Vernal Pools**



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

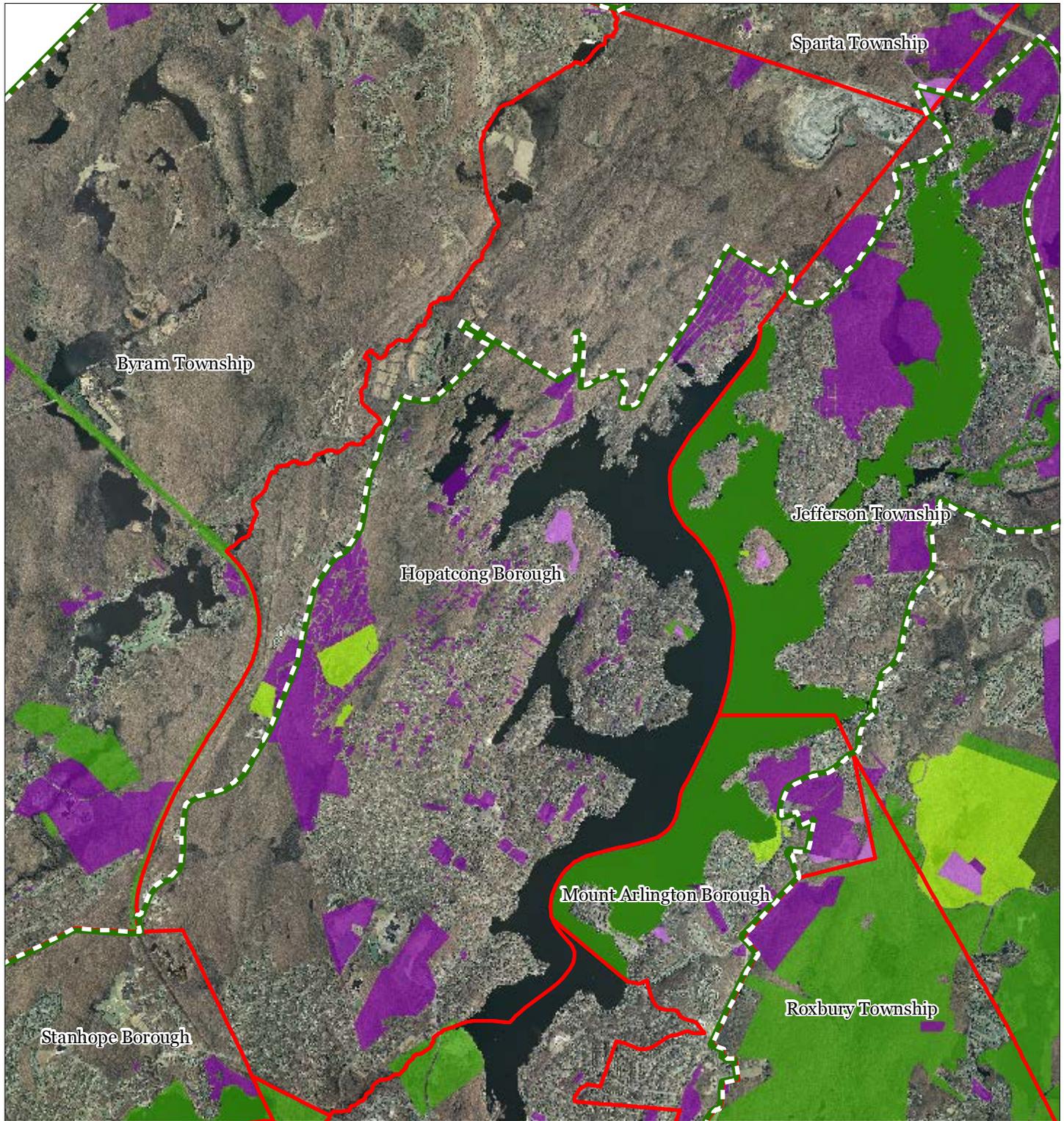
## Hopatcong Borough



1 inch = 0.72 miles

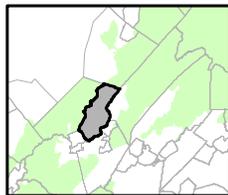
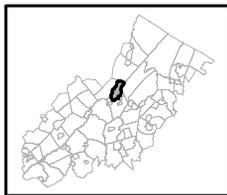


**Figure 15: Preserved Lands**



- |   |                               |
|---|-------------------------------|
| <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 |                               |

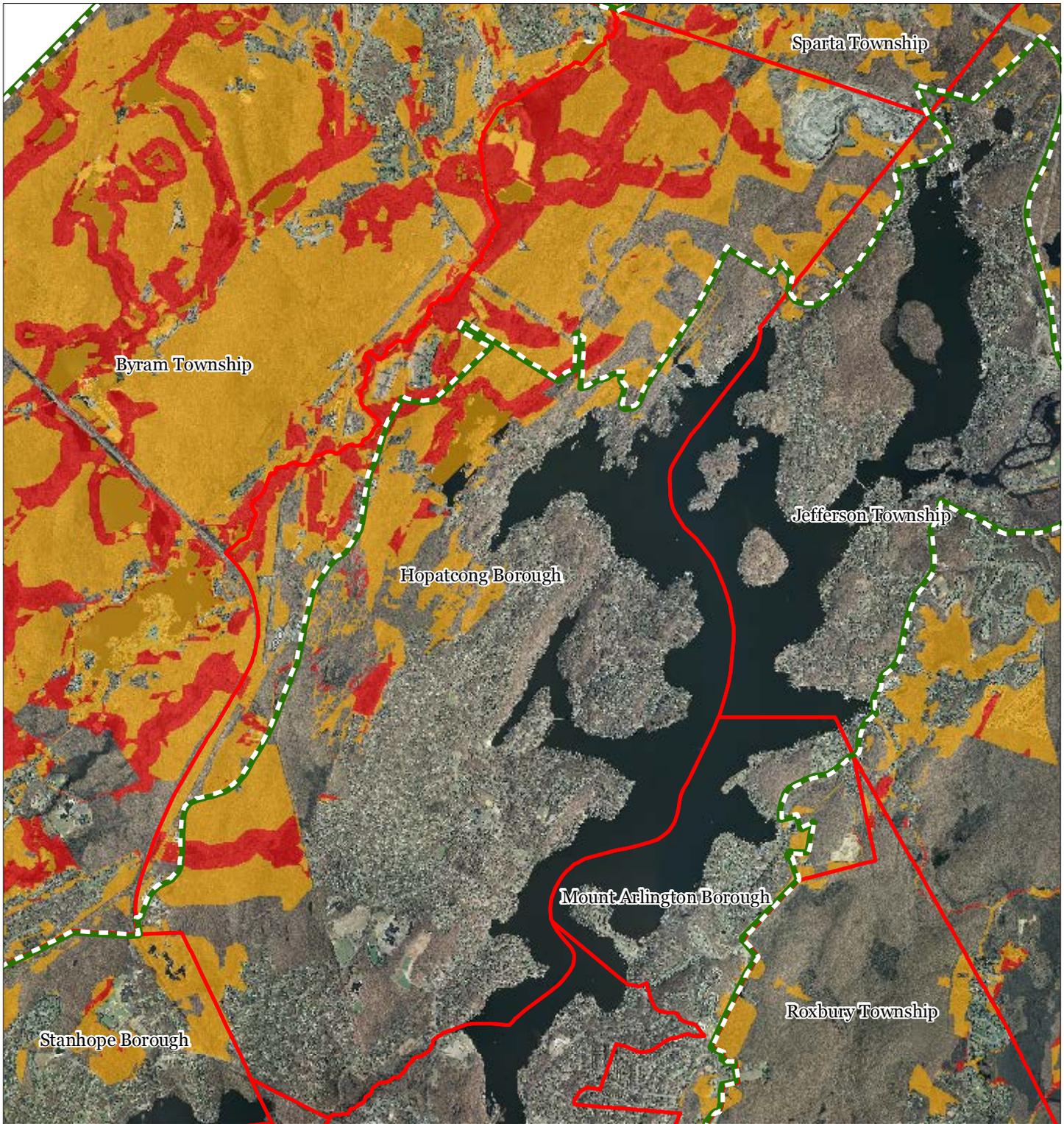
## Hopatcong Borough



1 inch = 0.72 miles



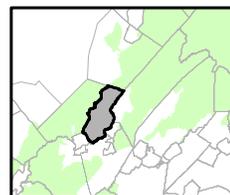
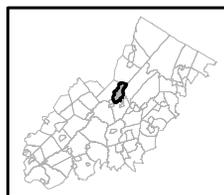
**Figure 16: Highlands Conservation Priority Areas**



Conservation Priority Areas

-  Moderate
-  High
-  Preservation Area
-  Municipal Boundaries

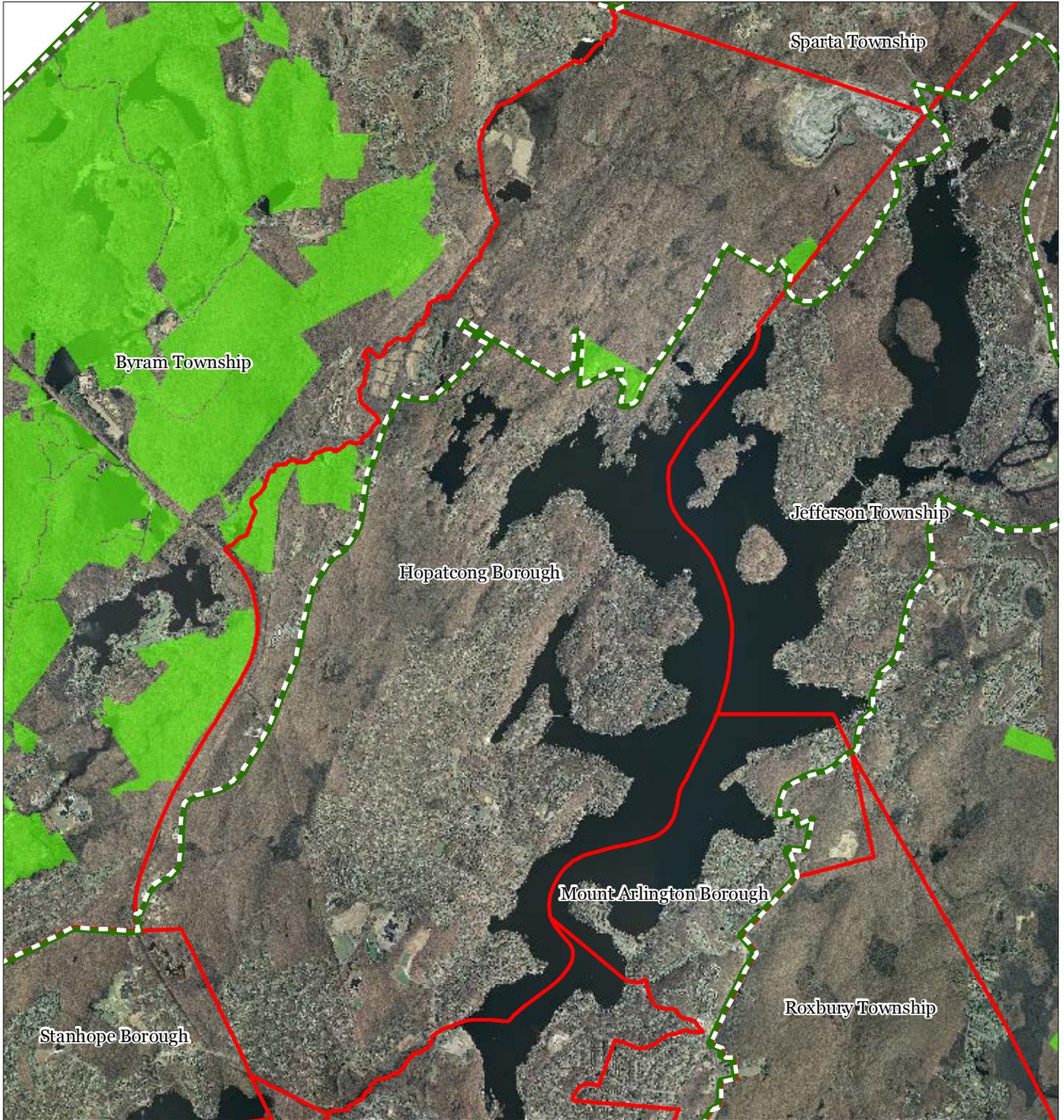
**Hopatcong Borough**



1 inch = 0.72 miles

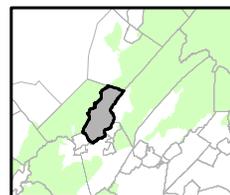
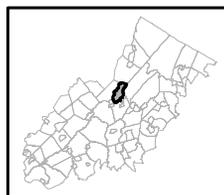


**Figure 17: Highlands Special Environmental Zone**



-  Special Environmental Zones
-  Preservation Area
-  Municipal Boundaries

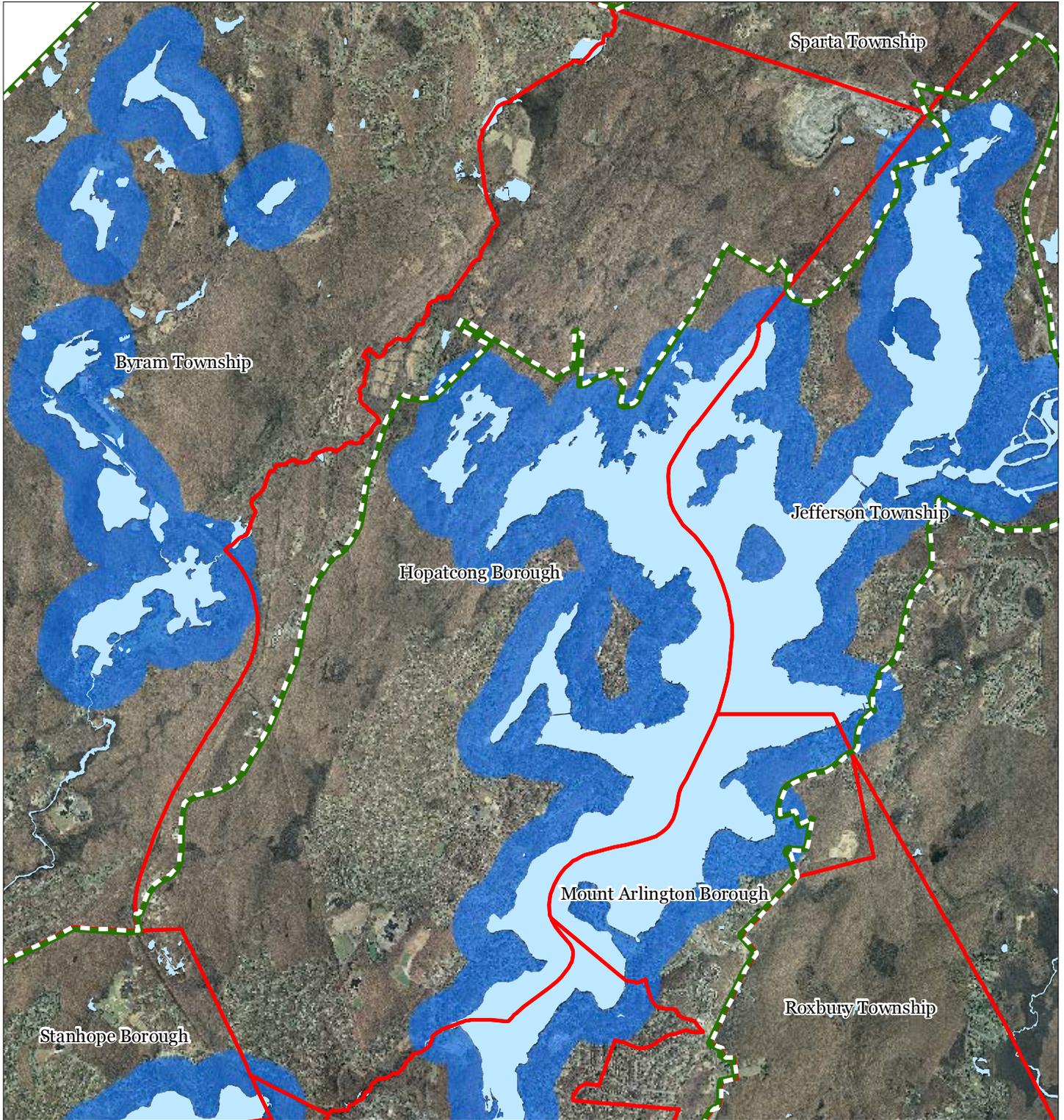
### Hopatcong Borough



1 inch = 0.72 miles

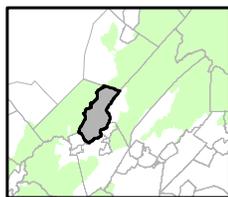
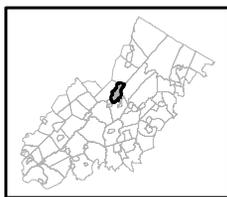


**Figure 19: Lake Management Area**



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

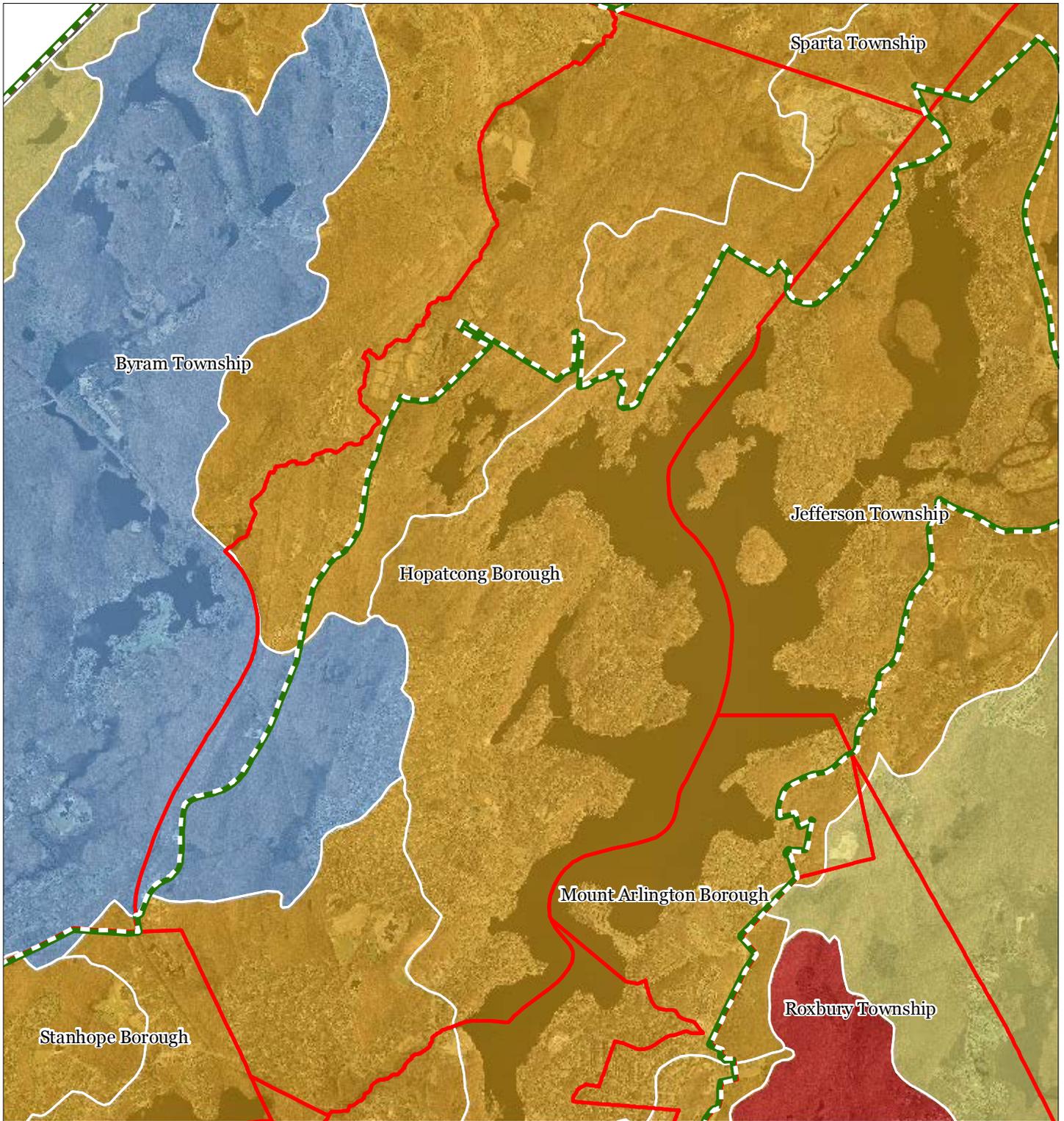
### Hopatcong Borough



1 inch = 0.72 miles



**Figure 20: Net Water Availability**

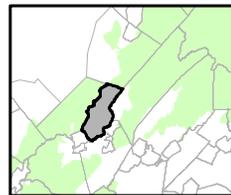
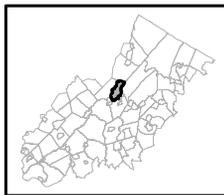


Net Water Availability By HUC14  
 Million Gallons Per Day (MGD)

- 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

**Hopatcong Borough**

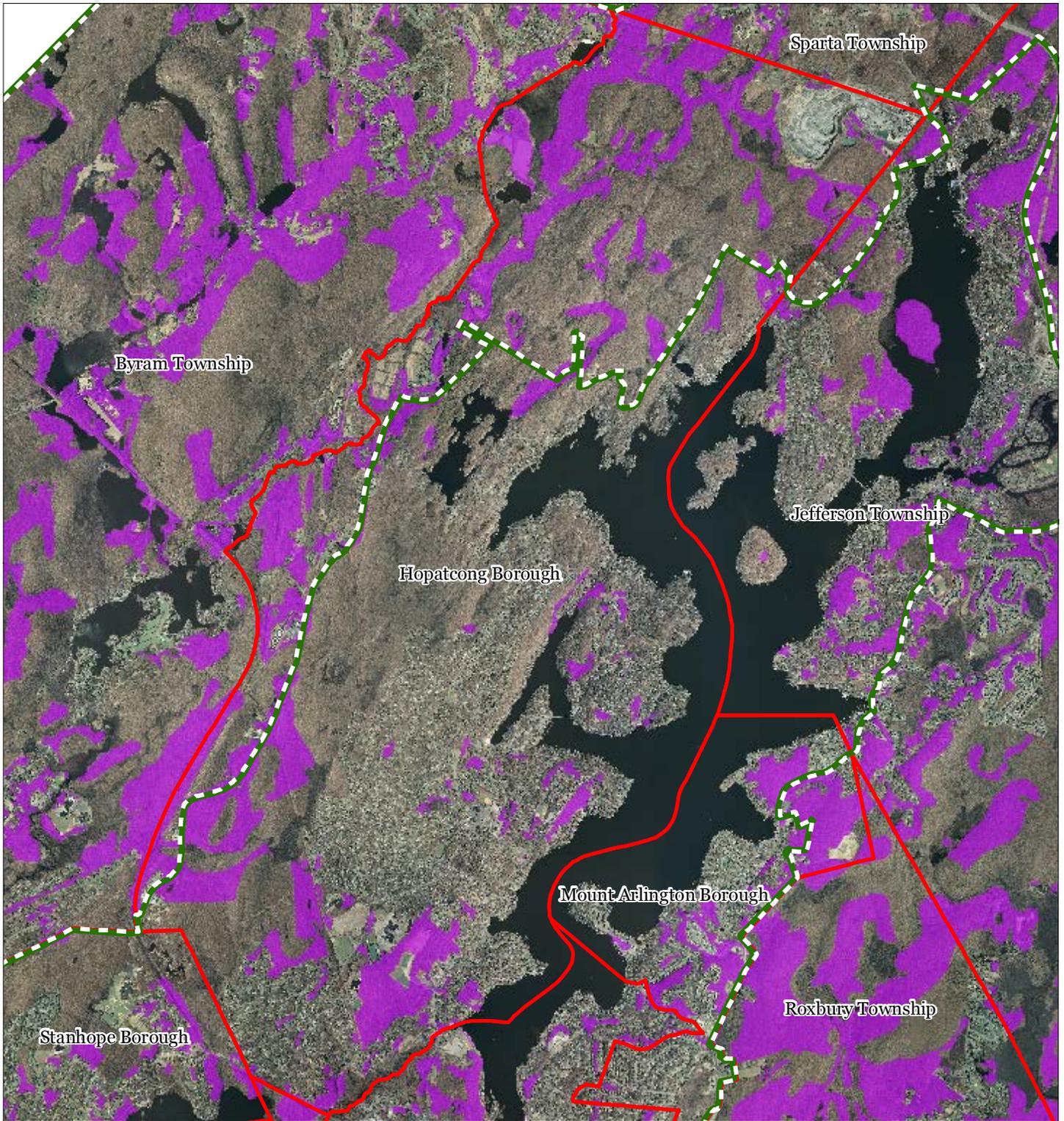


1 inch = 0.72 miles



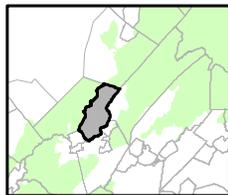
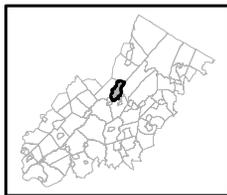
April 2012

**Figure 21: Prime Ground Water Recharge Areas**



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

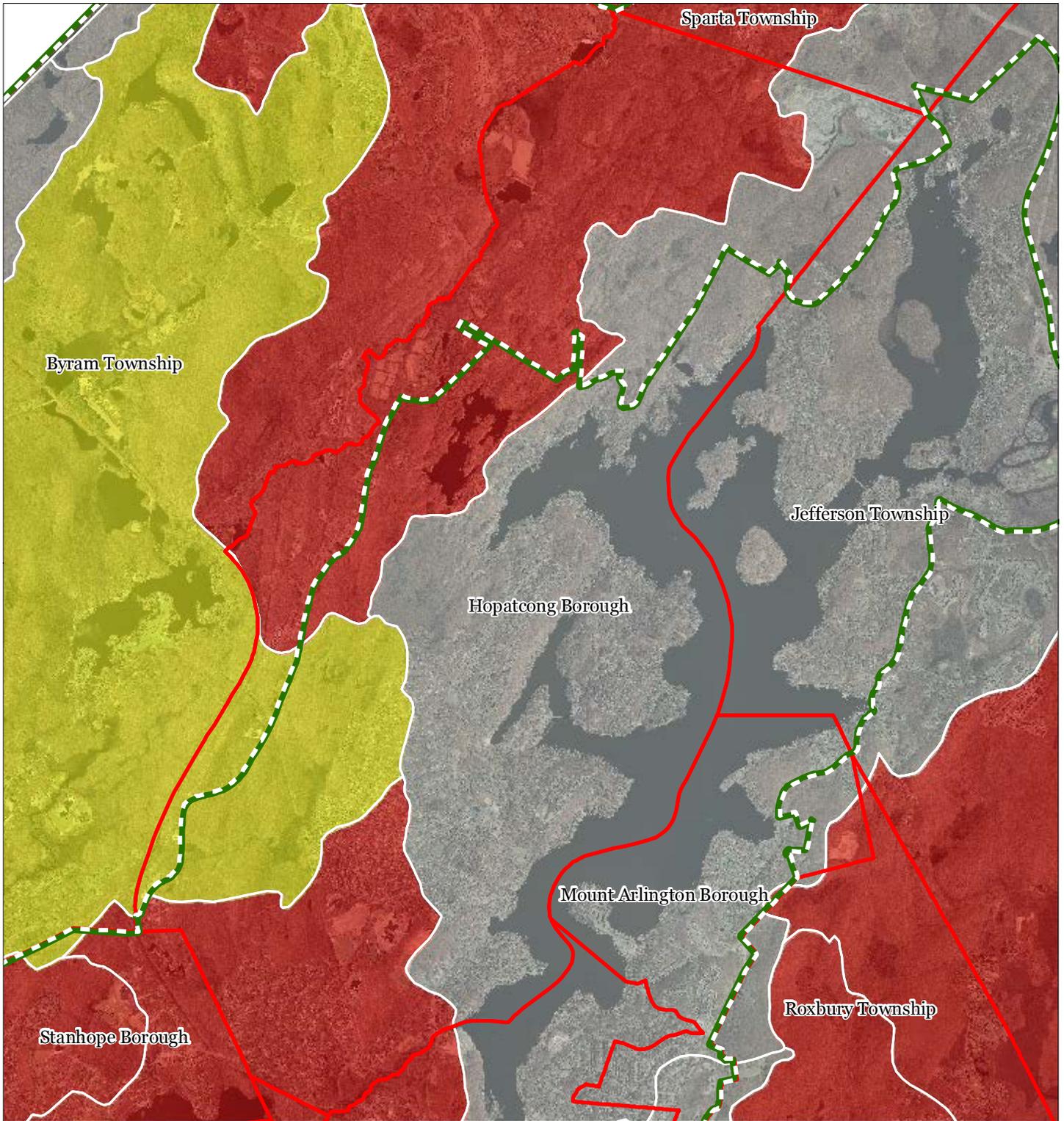
### Hopatcong Borough



1 inch = 0.72 miles



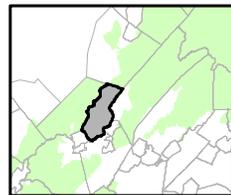
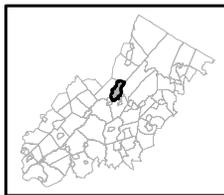
**Figure 22: HUC 14s on NJDEP Impaired Waters List**



Impaired Waters Overall Assessment by HUC14 Subwatershed

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

## Hopatcong Borough

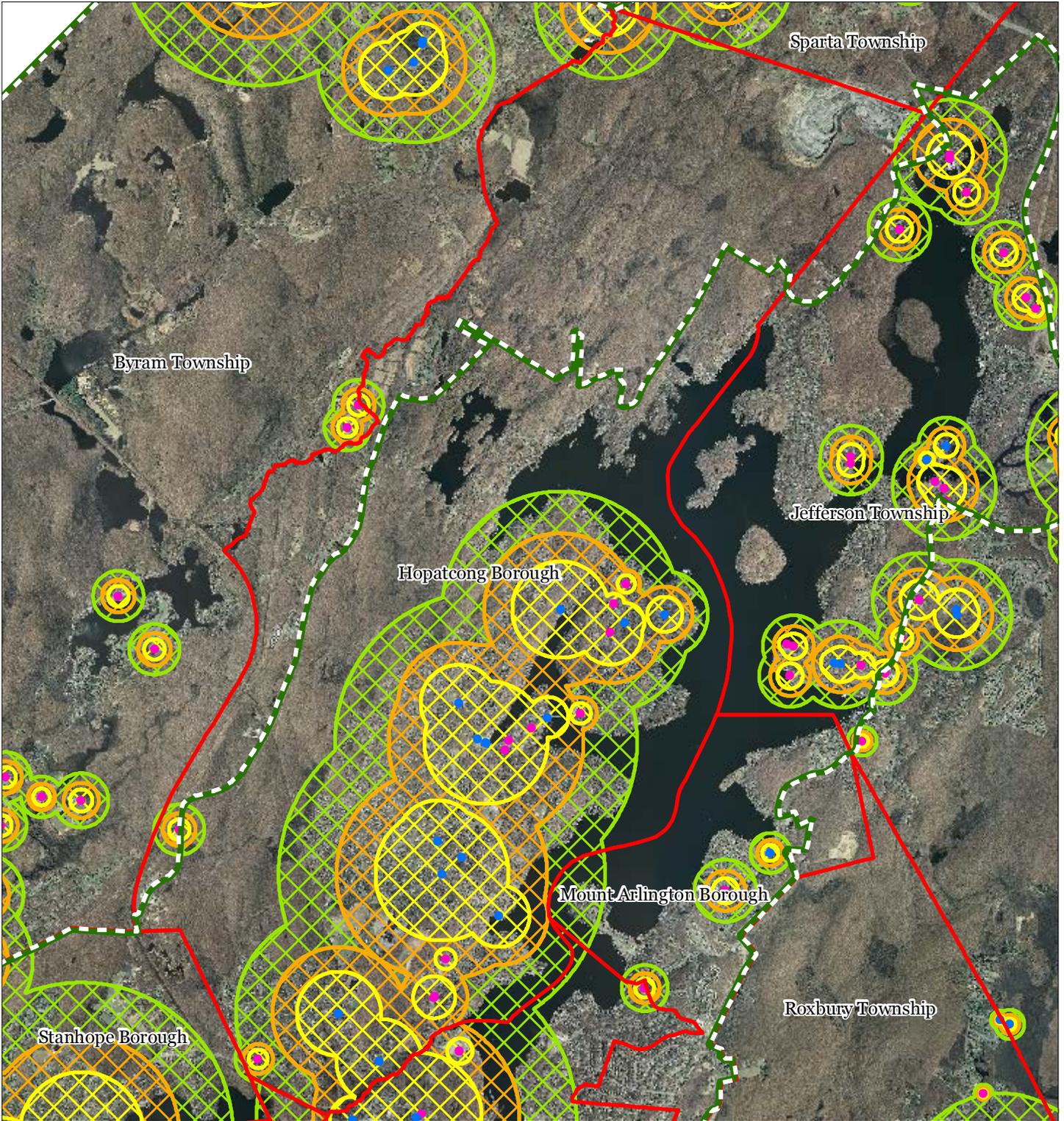


1 inch = 0.72 miles



April 2012

**Figure 23: Wellhead Protection Areas**



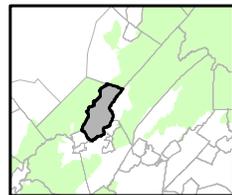
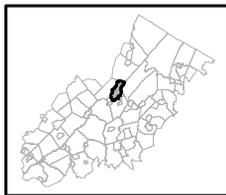
- Public Community Wells
- Public Non-Community Wells

**Wellhead Protection Areas**

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

- Preservation Area
- Municipal Boundaries

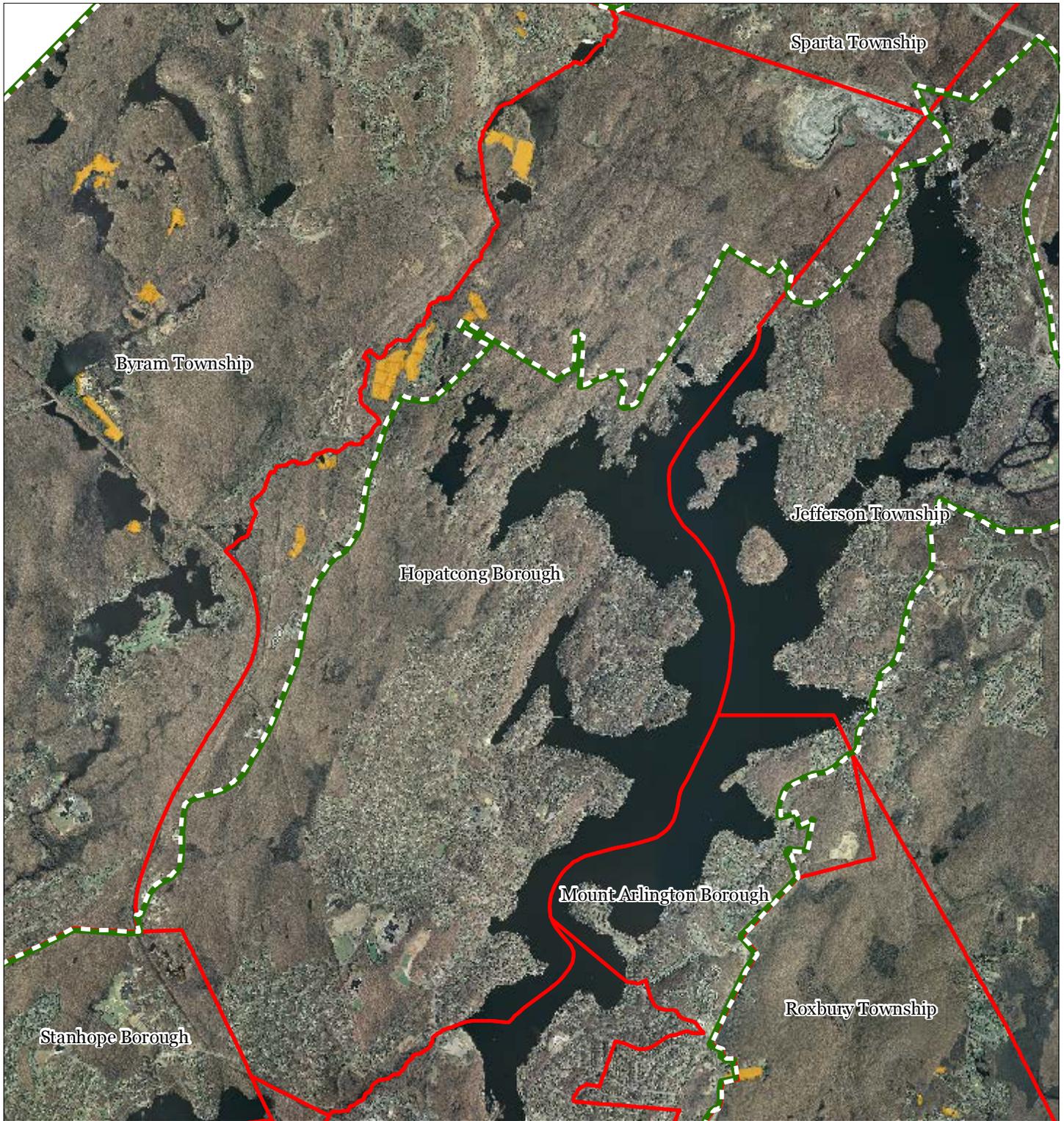
**Hopatcong Borough**



1 inch = 0.72 miles



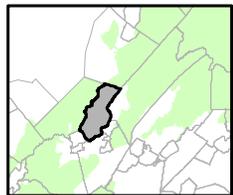
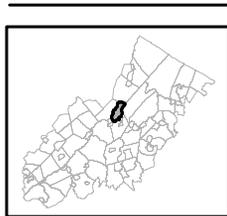
**Figure 26: Preserved Farms, SADC Easements, All Agricultural Uses**



SADC Easements

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

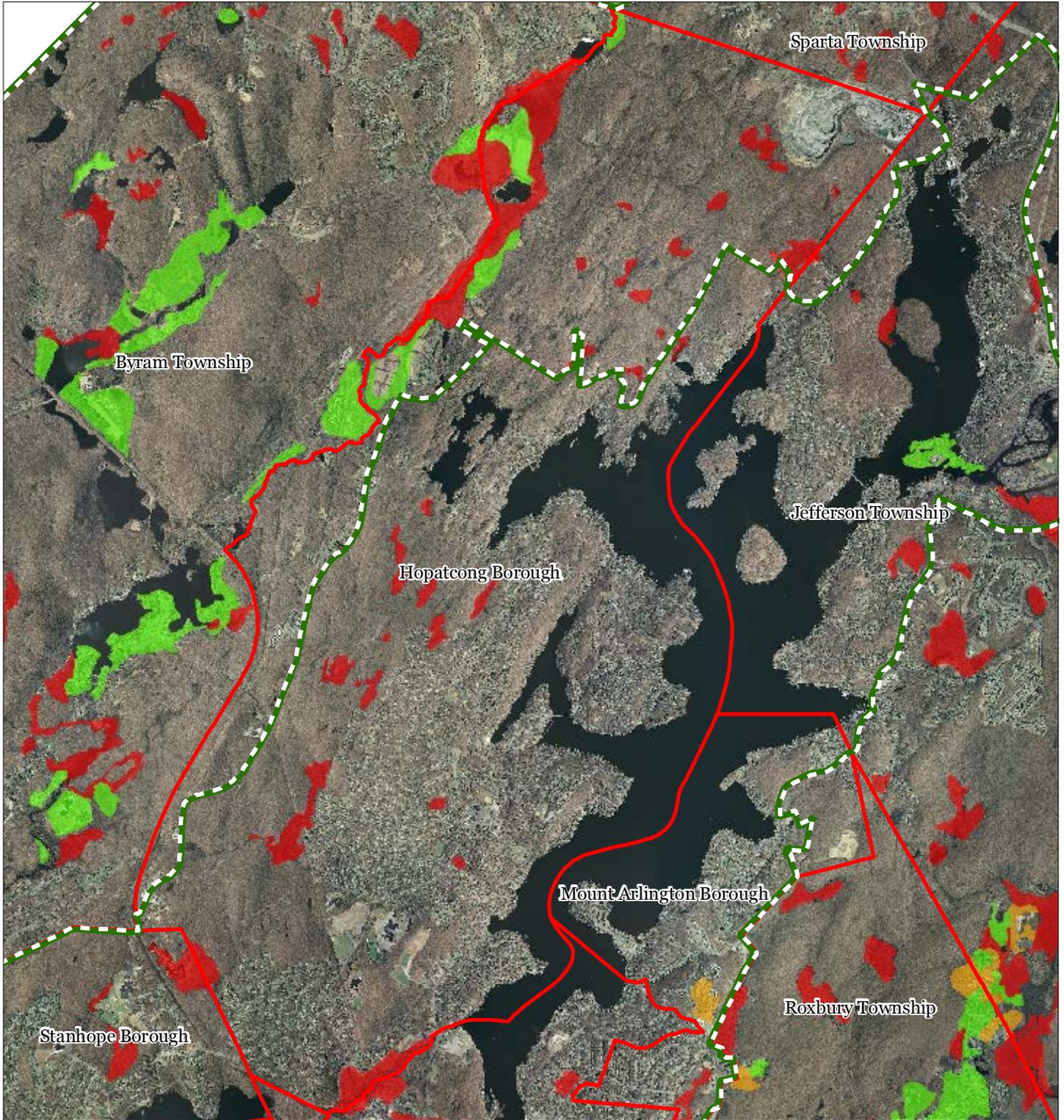
## Hopatcong Borough



1 inch = 0.72 miles



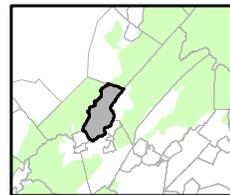
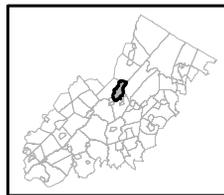
**Figure 27: Important Farmland Soils**



Important Farmland Soils

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

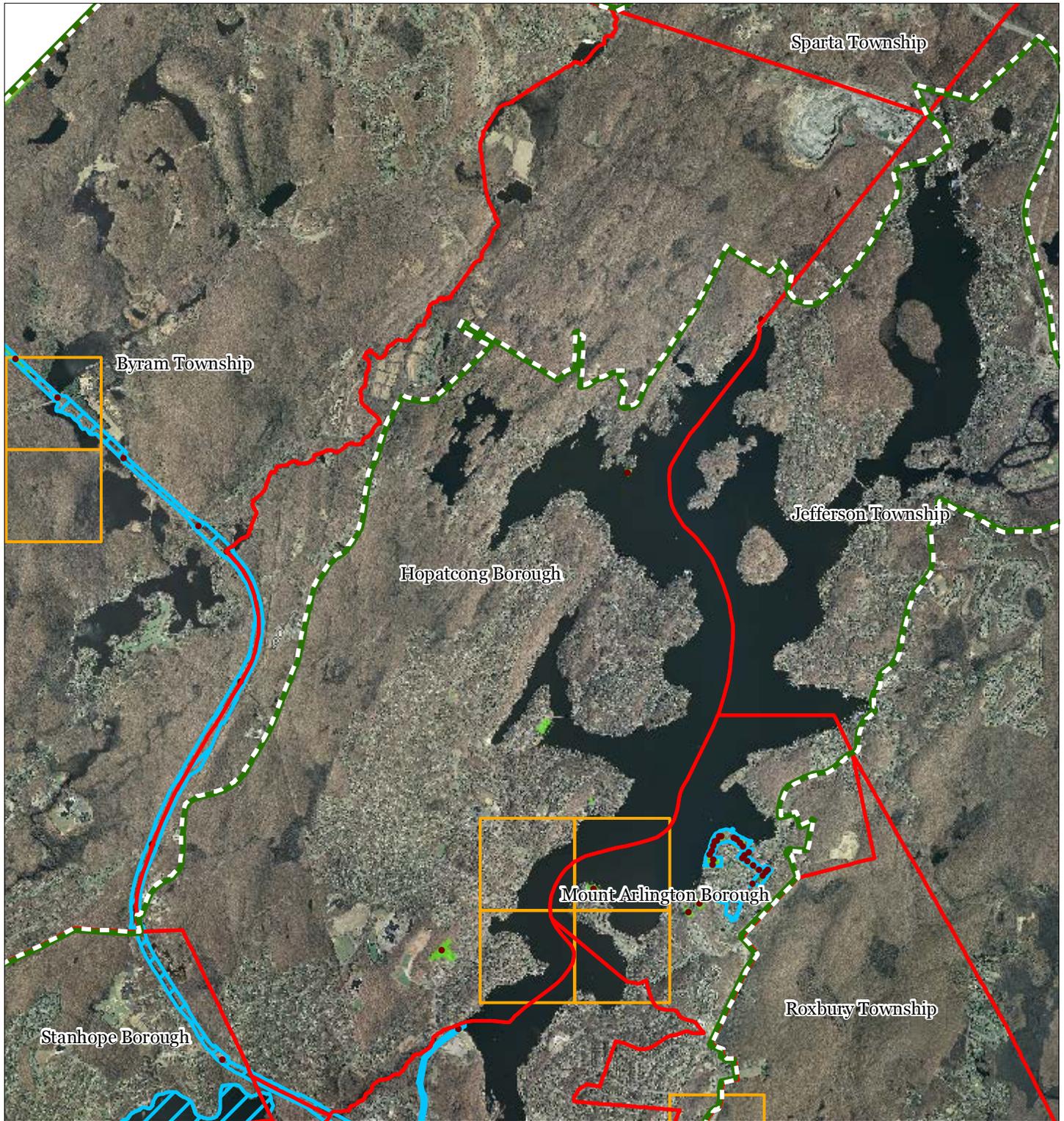
**Hopatcong Borough**



1 inch = 0.72 miles

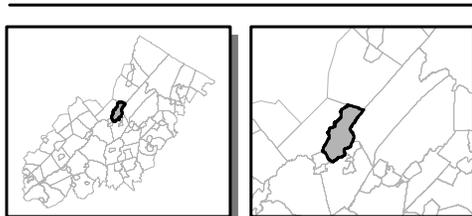


**Figure 28: Historic, Cultural, and Archaeological Resources Inventory**



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

### Hopatcong Borough

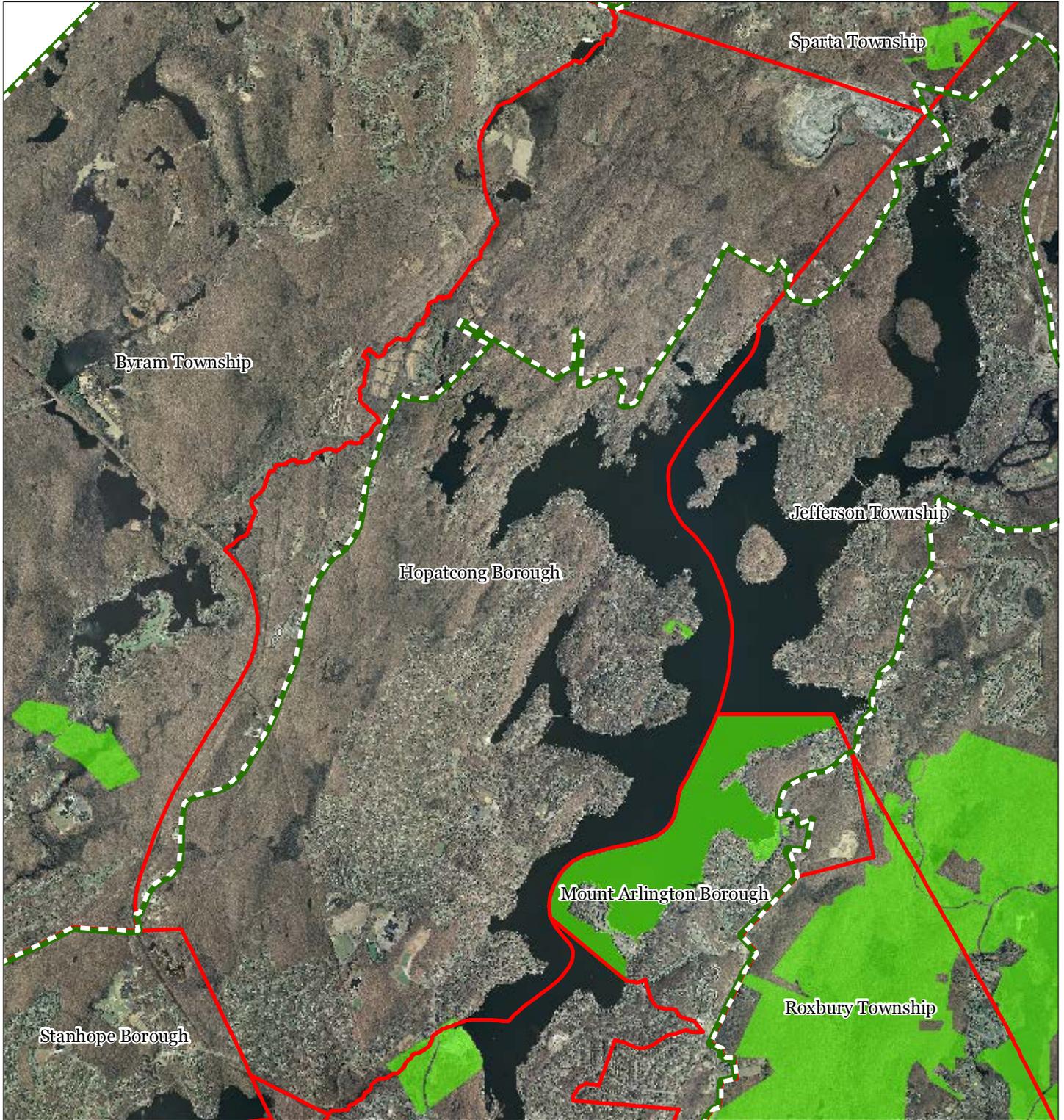


1 inch = 0.72 miles



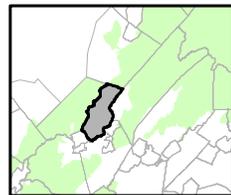
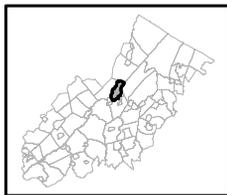
April 2012

**Figure 29: Baseline Scenic Resources Inventory**



-  Scenic Resources
-  Municipal Boundaries
-  Preservation Area

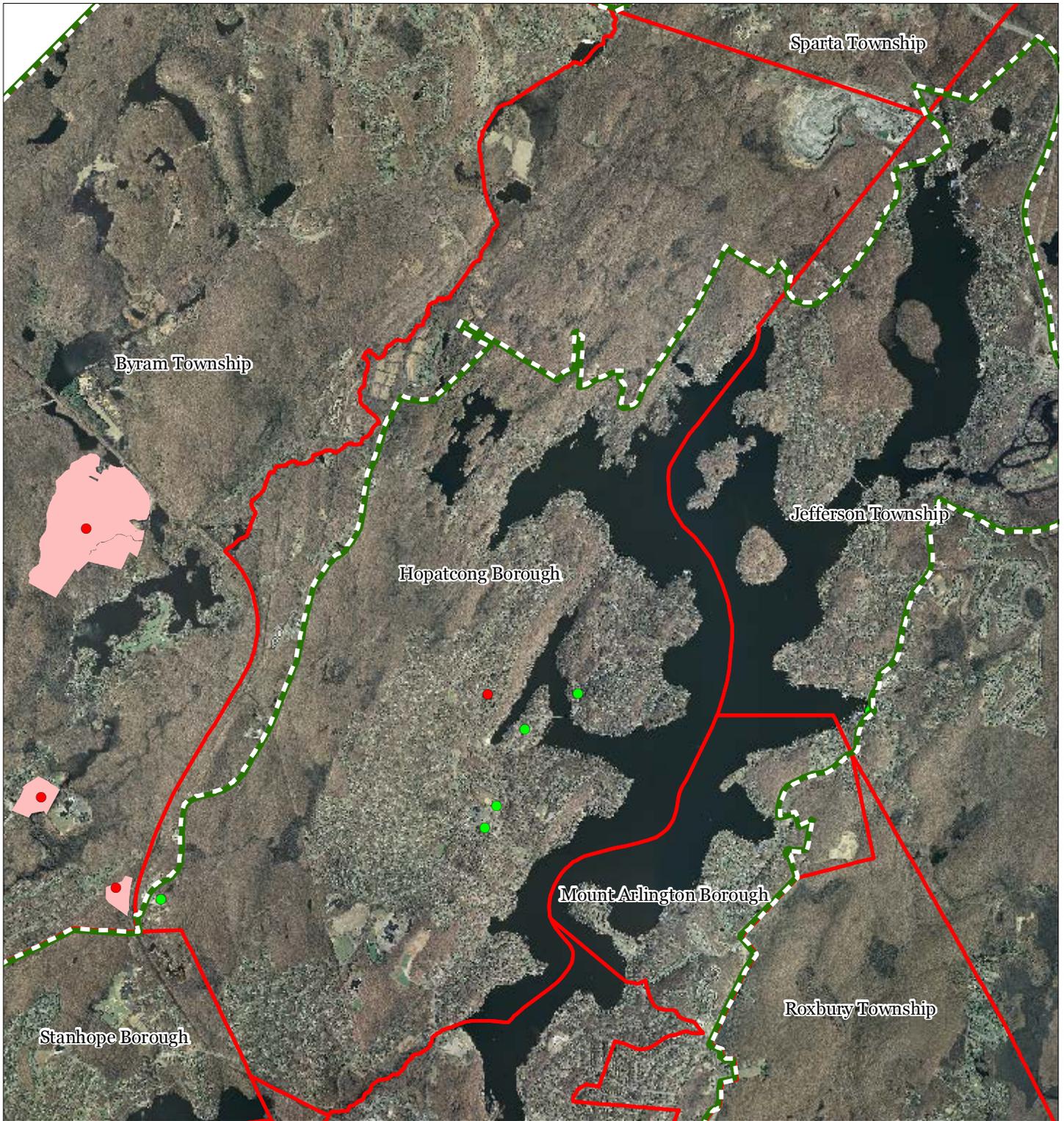
## Hopatcong Borough



1 inch = 0.72 miles



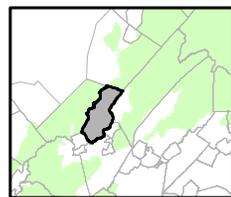
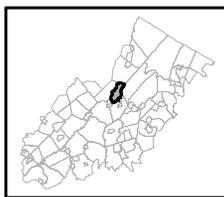
# Figure 30: Highlands Contaminated Site Inventory



Highlands Contaminated Site Inventory

## Hopatcong Borough

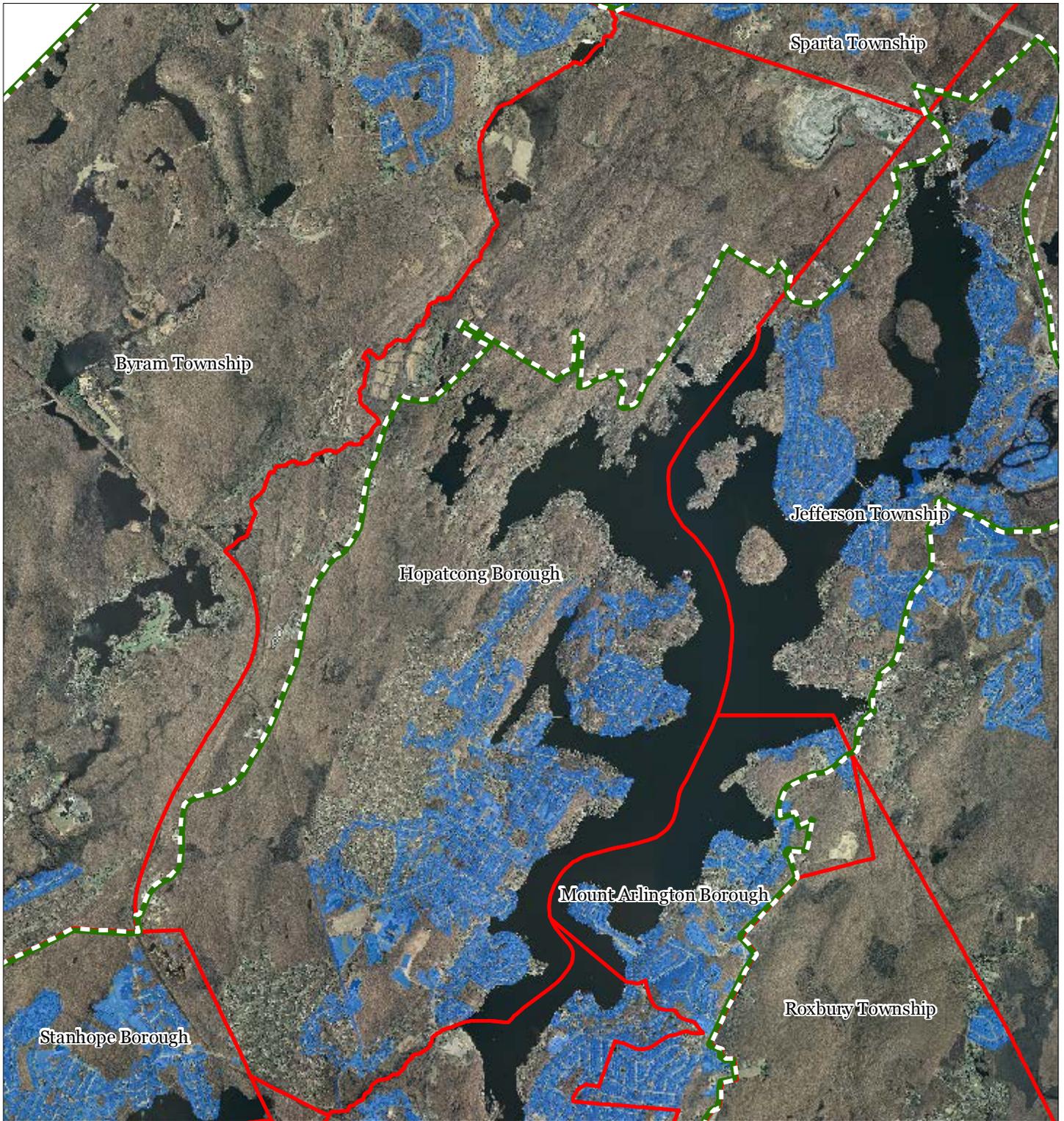
- Tier 1 Sites
- Tier 1 Sites (Polygons)
- Tier 2 Sites
- Preservation Area
- Municipal Boundaries



1 inch = 0.72 miles

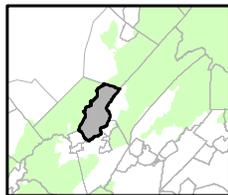
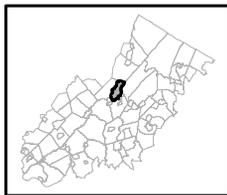


**Figure 31: Public Community Water Systems**



-  Public Community Water Systems
-  Preservation Area
-  Municipal Boundaries

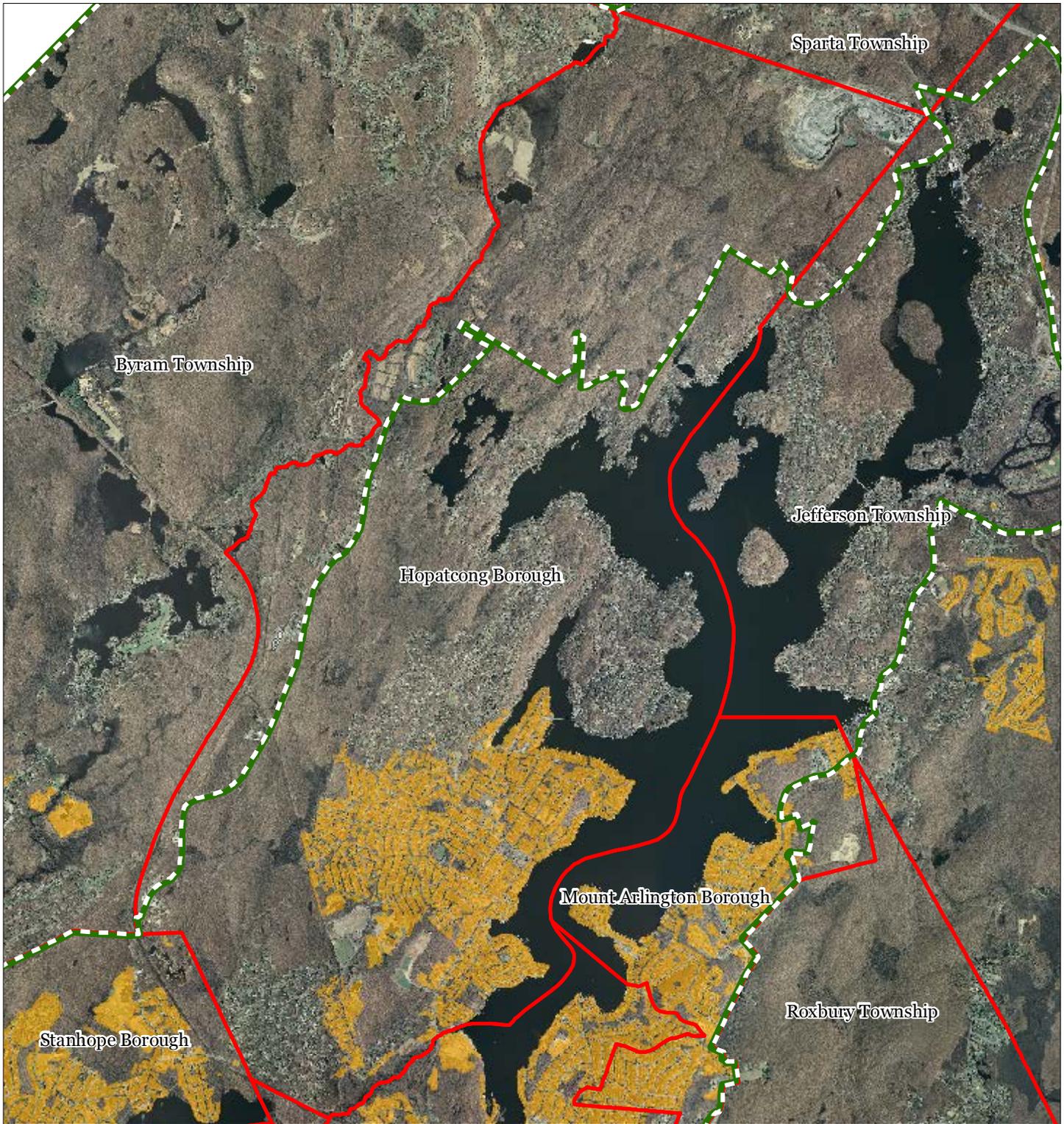
### Hopatcong Borough



1 inch = 0.72 miles



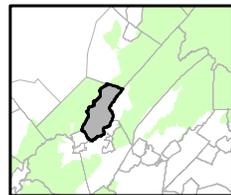
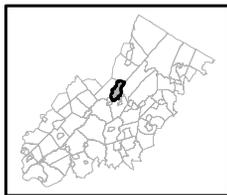
# Figure 32: Highlands Domestic Sewerage Facilities



### Highlands Domestic Sewerage Facilities

-  Existing Area Served
-  Preservation Area
-  Municipal Boundaries

### Hopatcong Borough

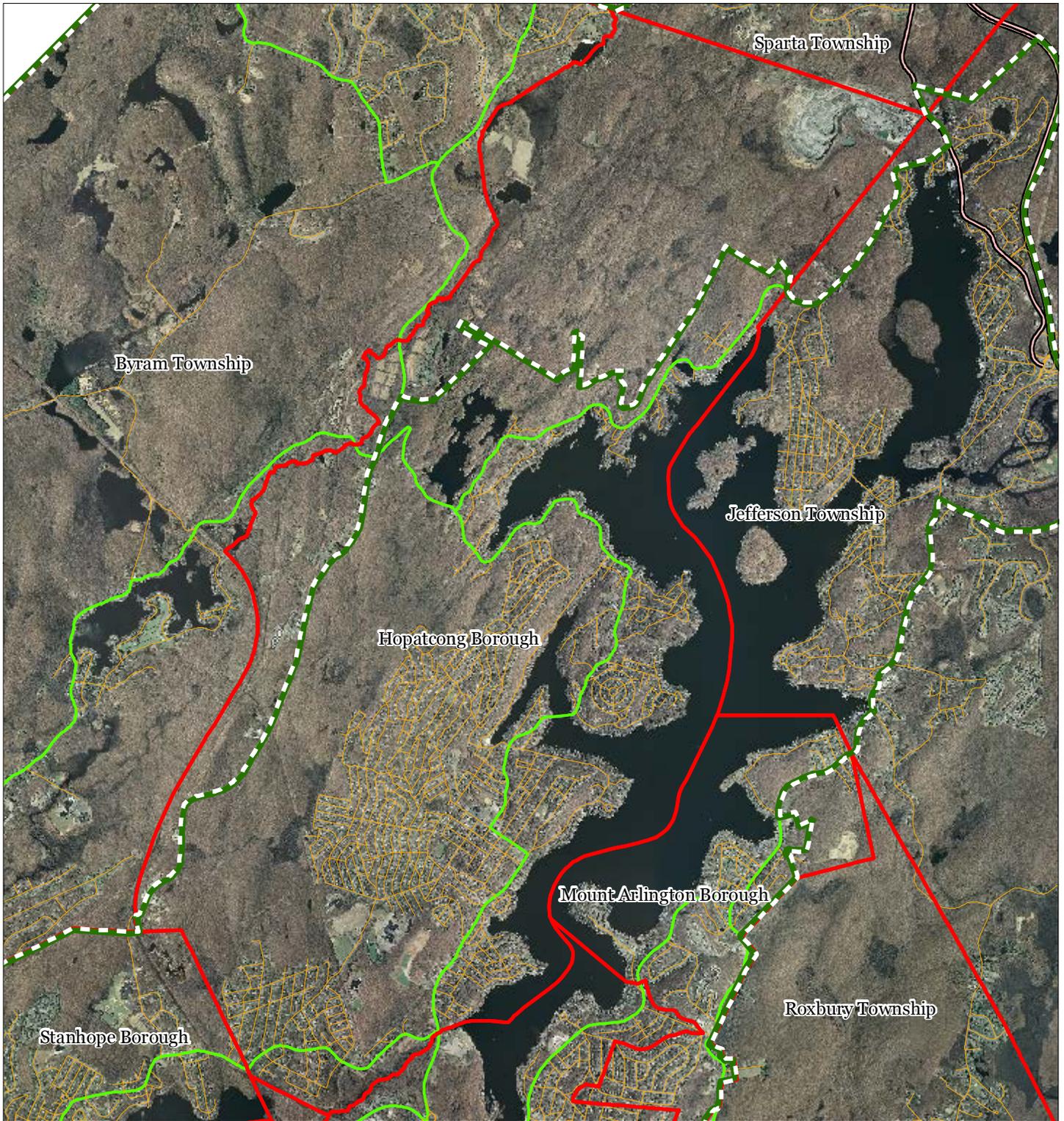


1 inch = 0.72 miles



April 2012

# Figure 33: Highlands Roadway Network

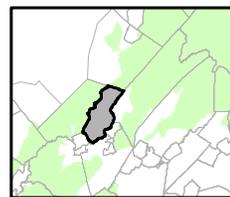
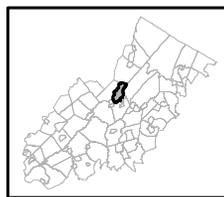


### Roadway Network

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

- Preservation Area
- Municipal Boundaries

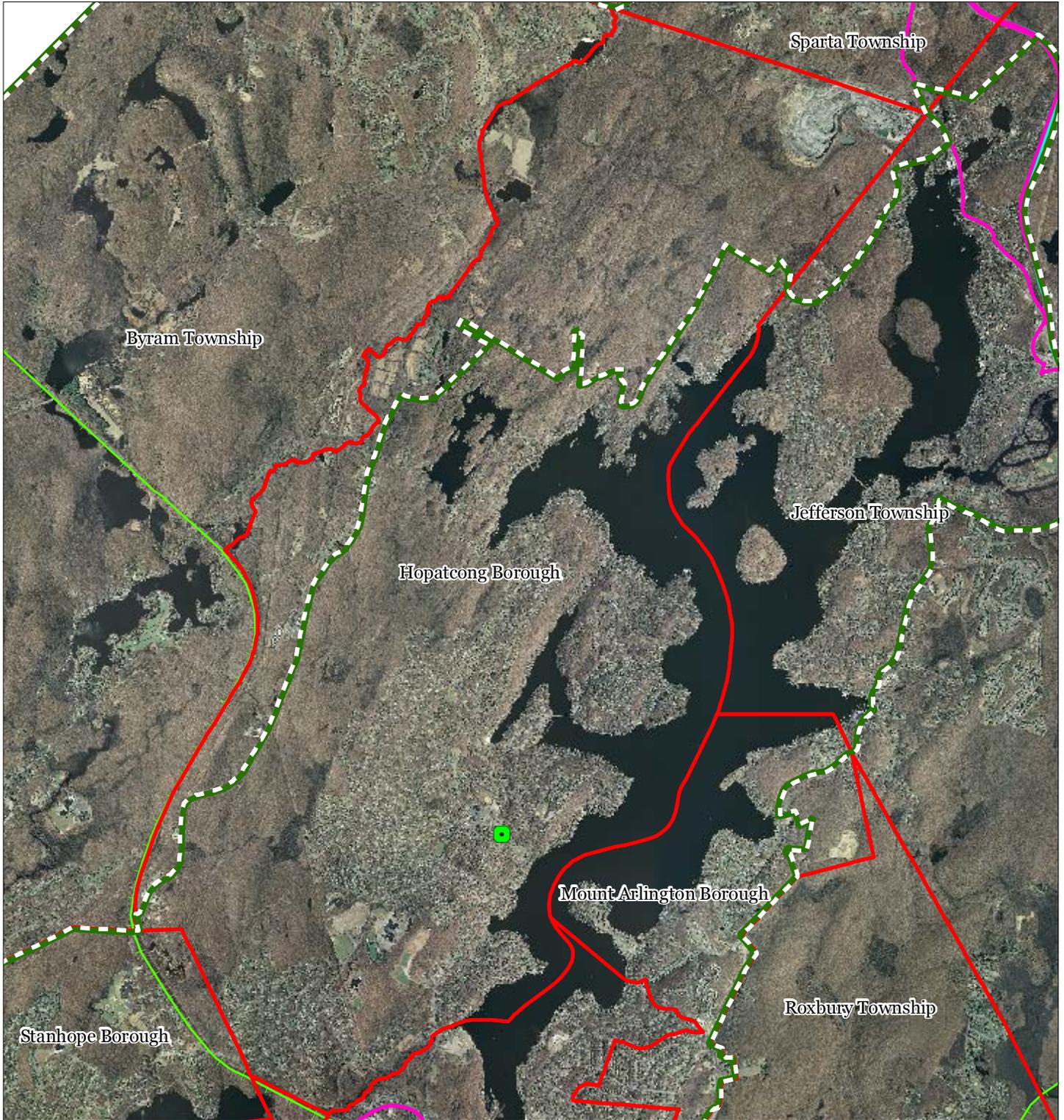
### Hopatcong Borough



1 inch = 0.72 miles

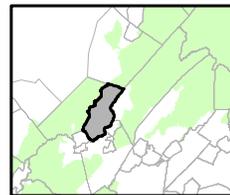
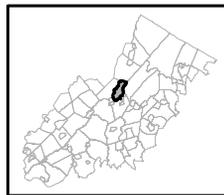


**Figure 34: Highlands Transit Network**



- |                                |                      |
|--------------------------------|----------------------|
| <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         |                      |

**Hopatcong Borough**



1 inch = 0.72 miles

