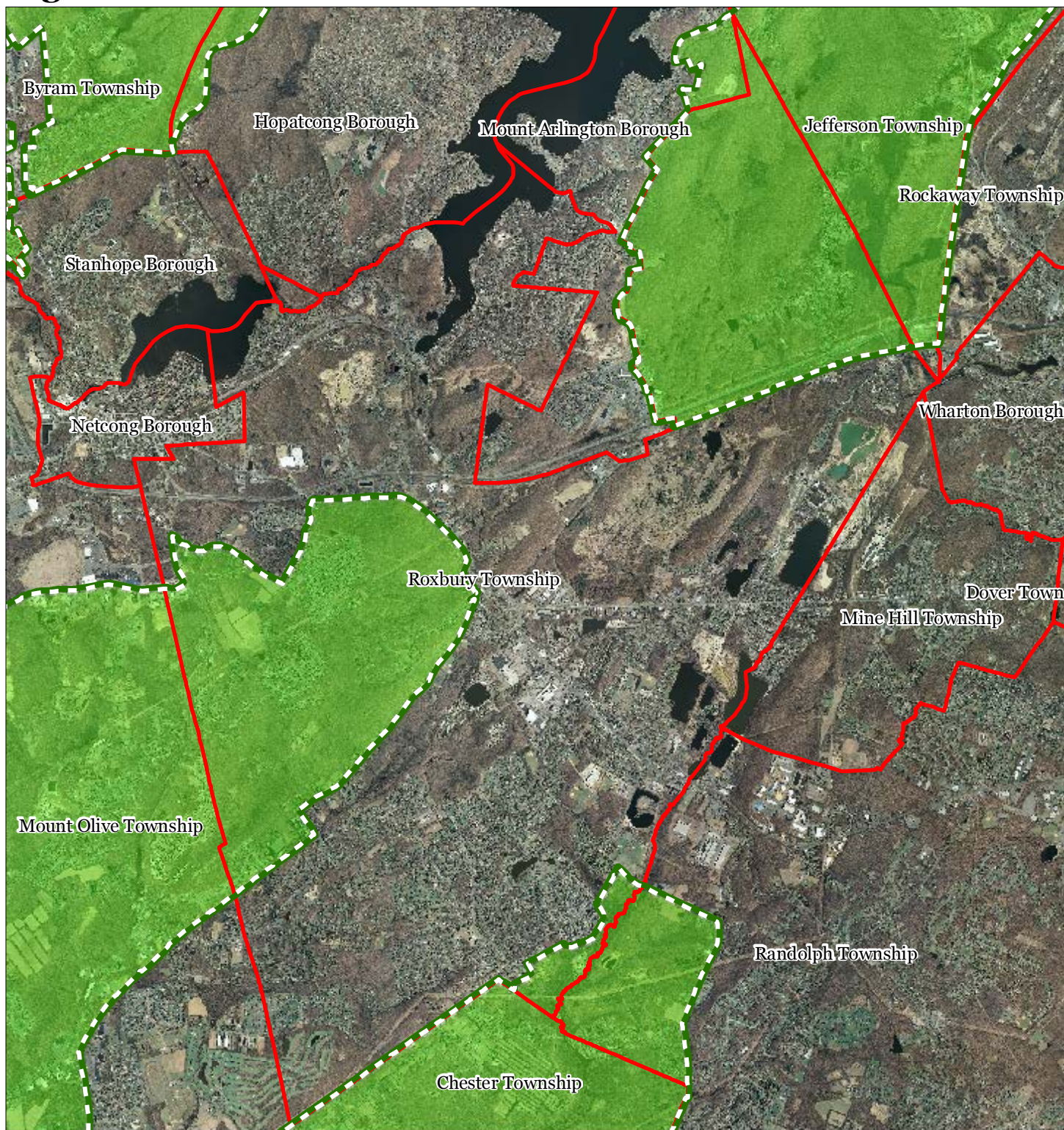


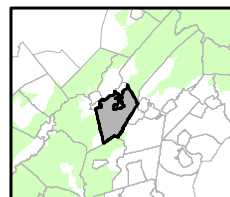
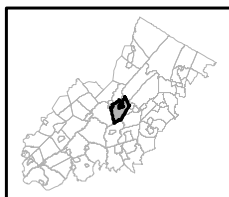


Figure 1: Preservation Area



-  Preservation Area
-  Municipal Boundaries

Roxbury Township

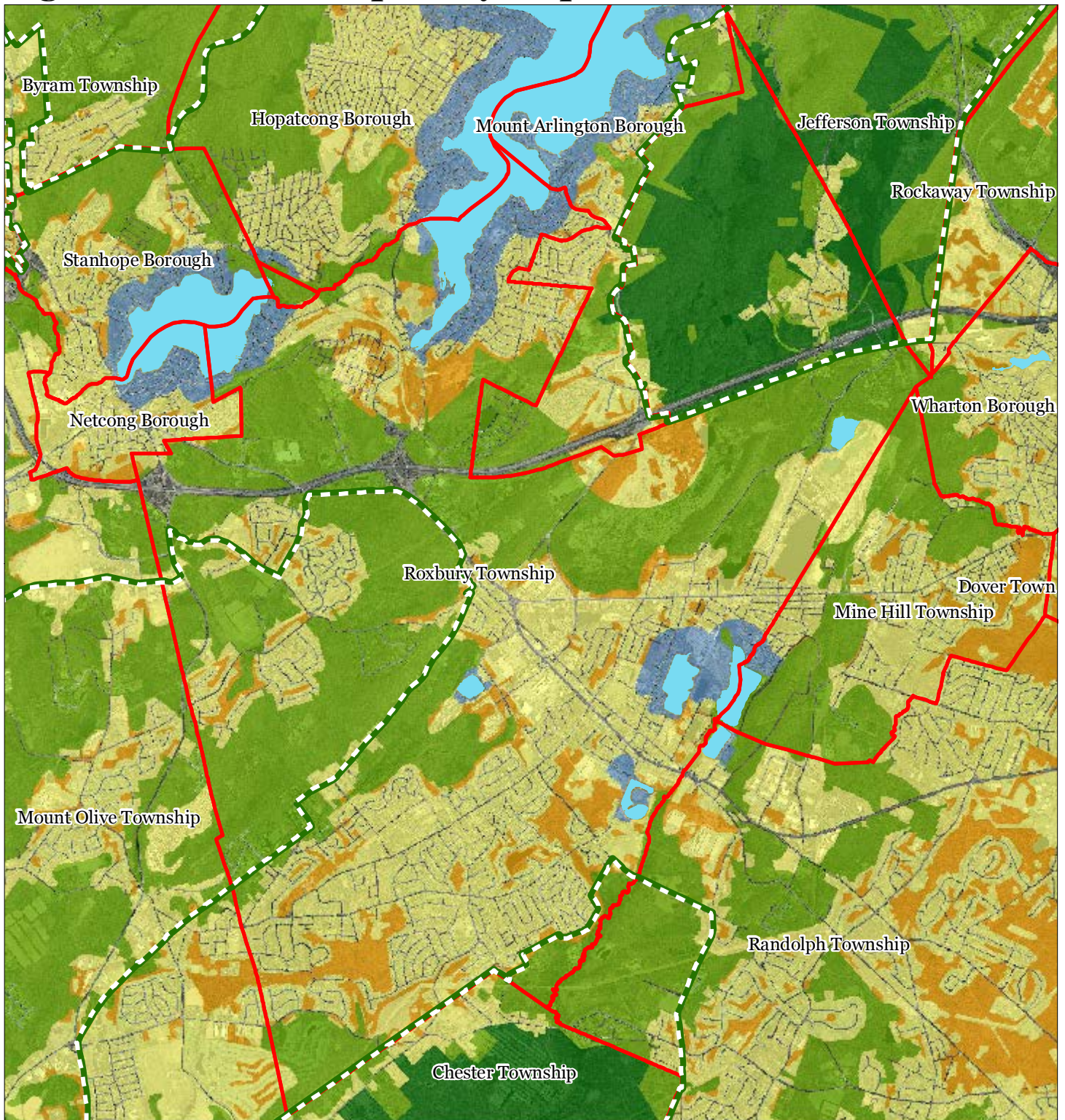


1 inch = 0.923 miles



March 2013

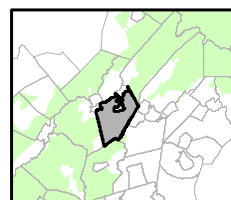
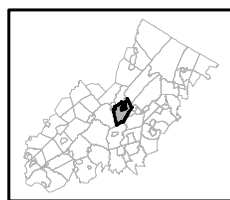
Figure 2: Land Use Capability Map Zones



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 | |

Roxbury Township

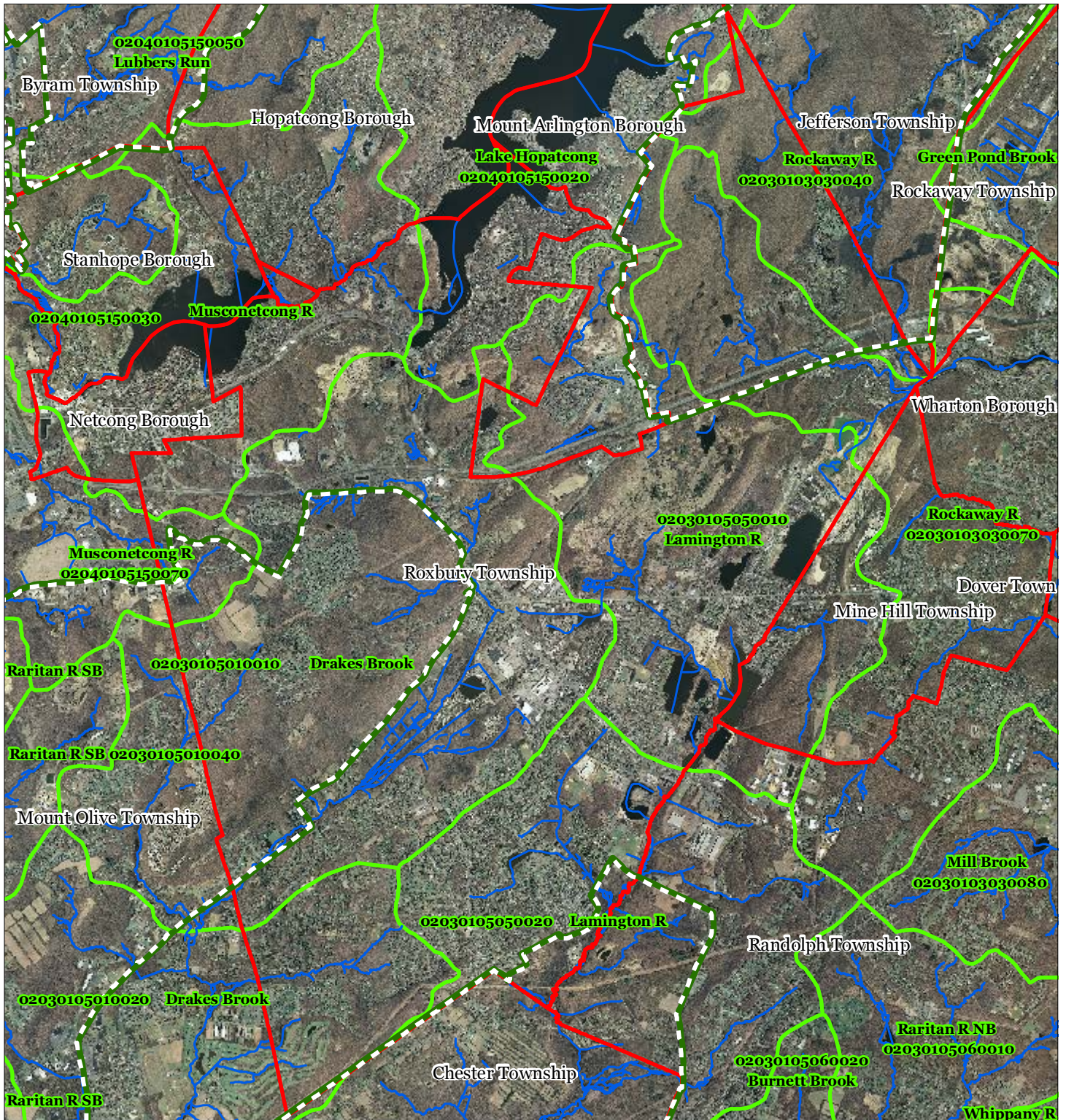


1 inch = 0.923 miles



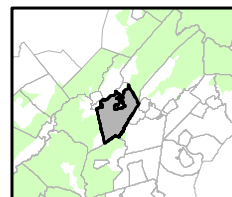
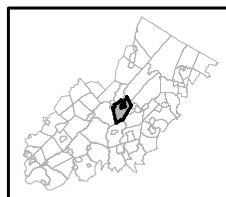
March 2013

Figure 3: HUC 14 Boundaries



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

Roxbury Township

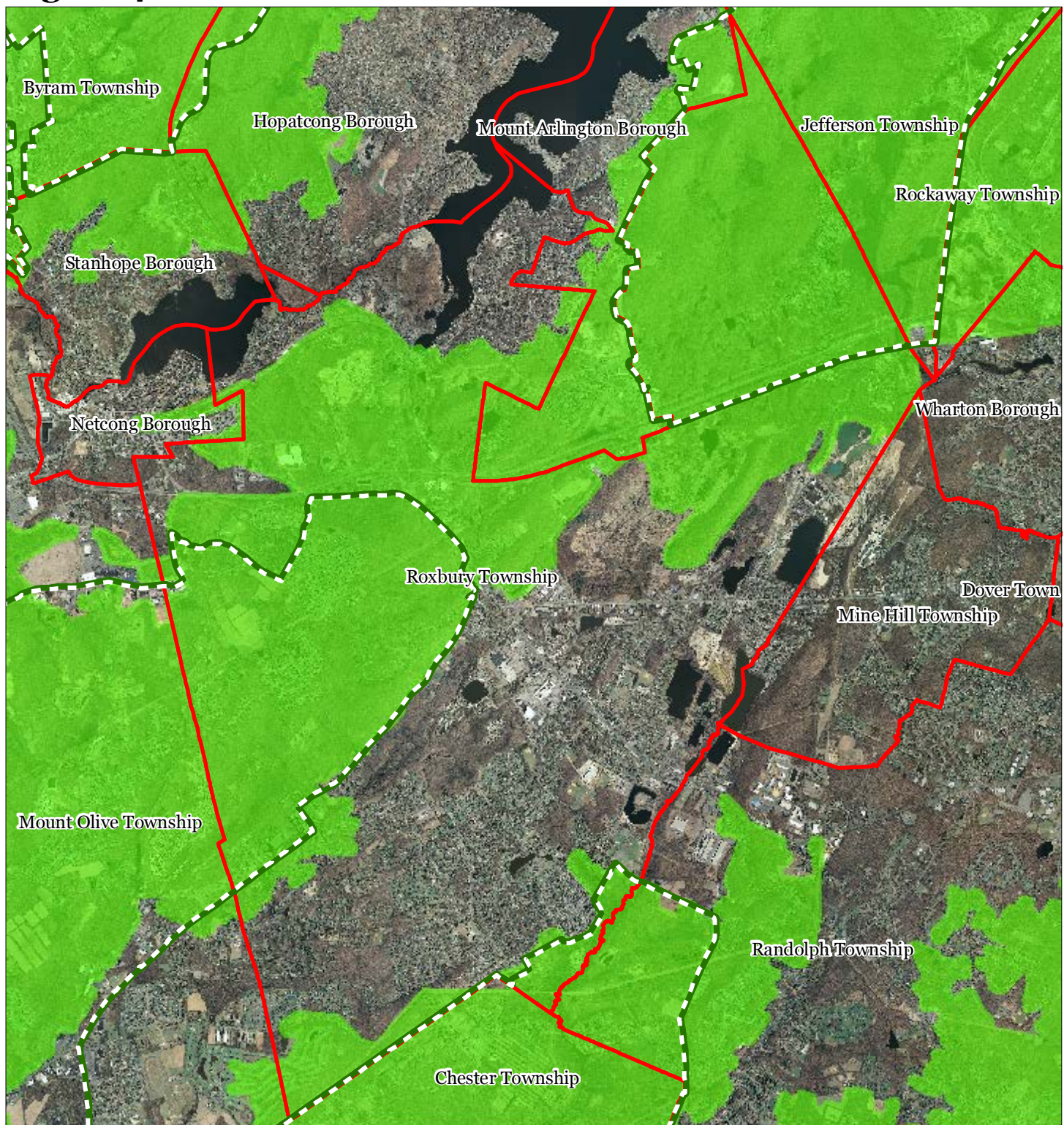





1 inch = 0.923 miles



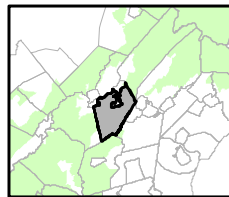
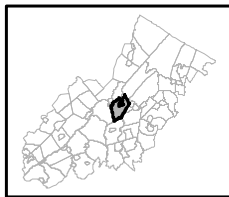
March 2013

Figure 4: Forest Resource Area



-  Forest Resource Area
-  Preservation Area
-  Municipal Boundaries

Roxbury Township

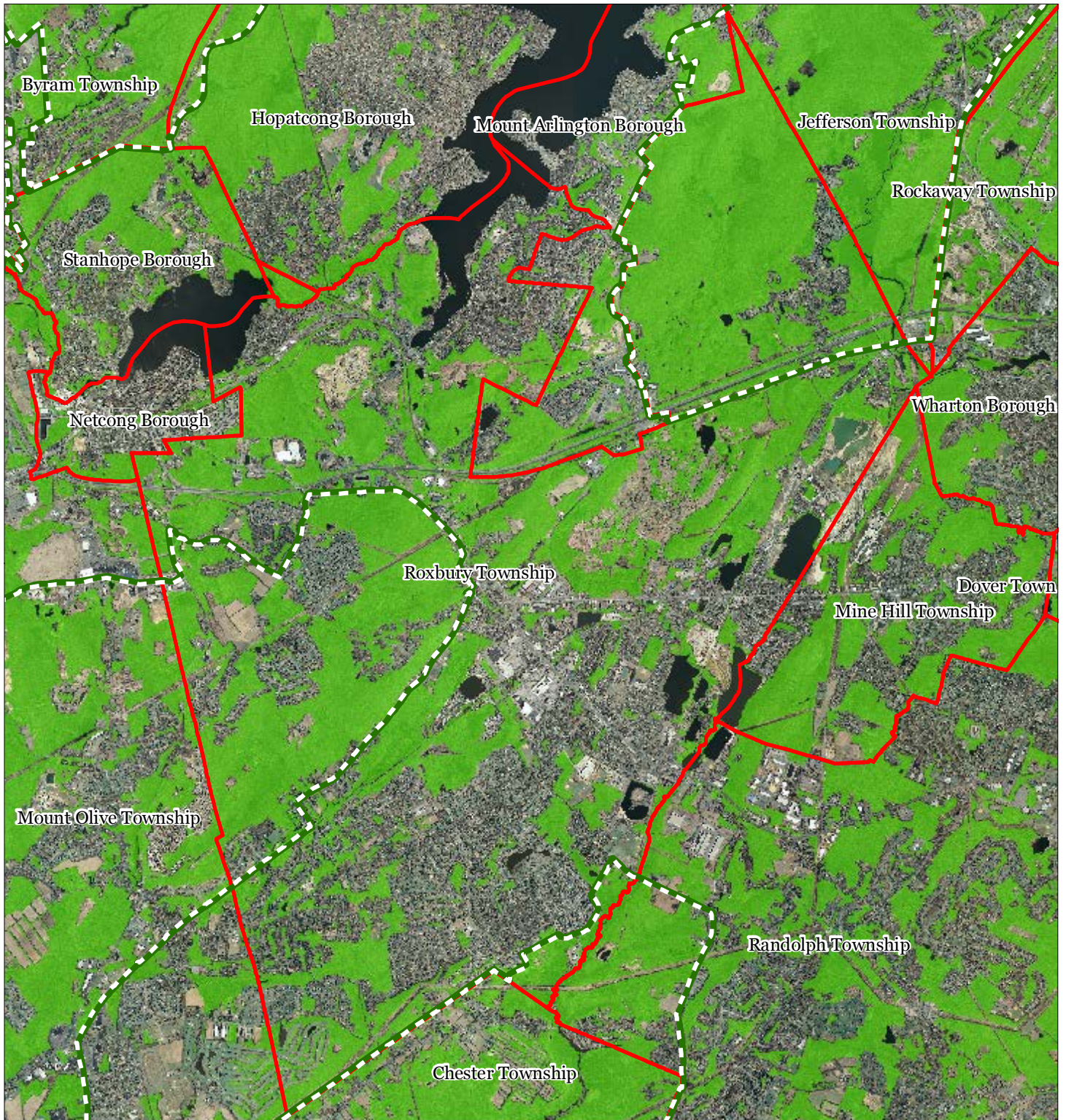





1 inch = 0.923 miles



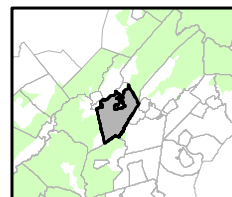
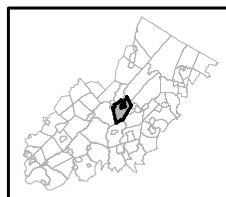
March 2013

Figure 5: Total Forest Area



-  Forested Areas
-  Preservation Area
-  Municipal Boundaries

Roxbury Township

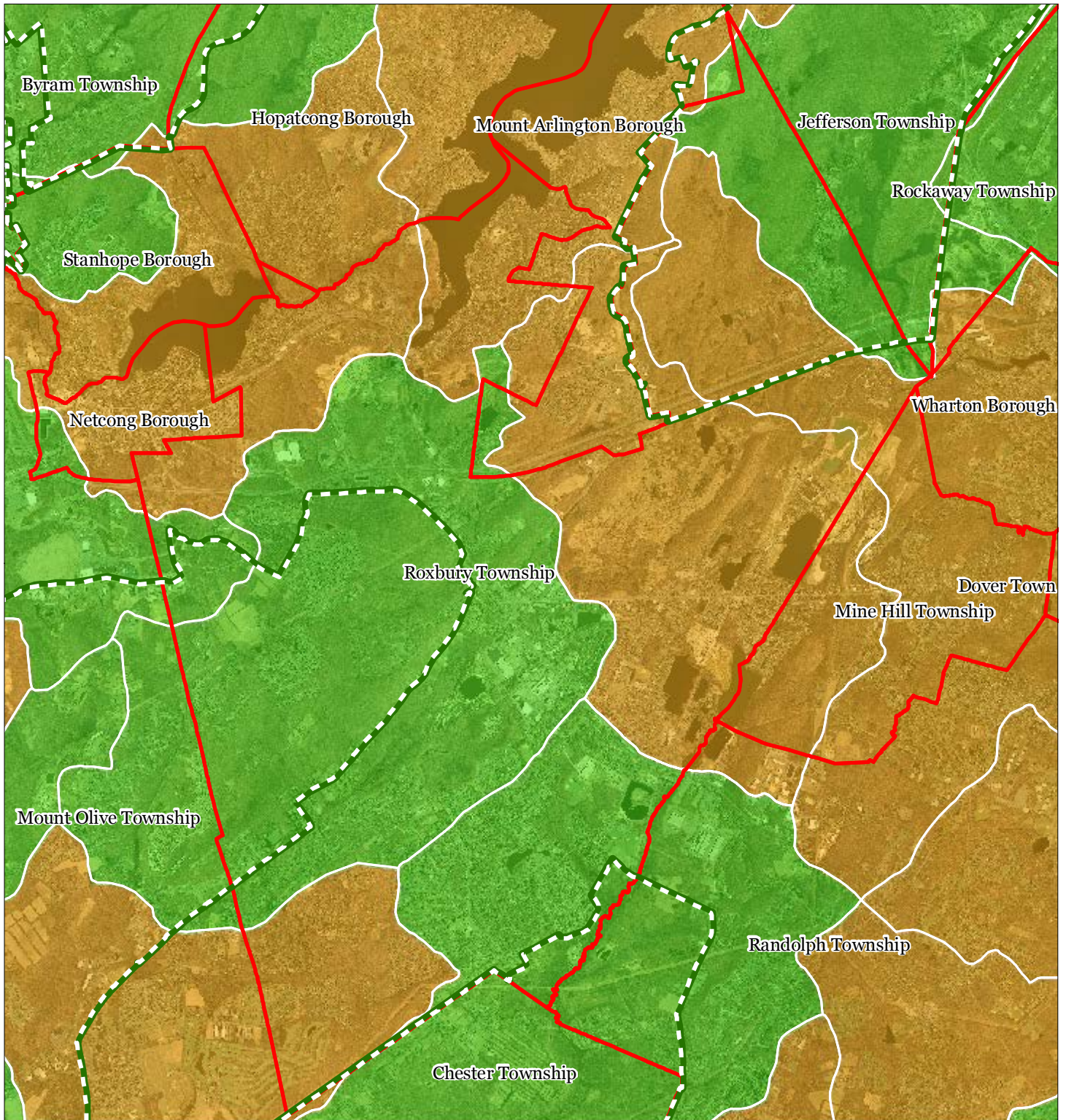


1 inch = 0.923 miles



March 2013

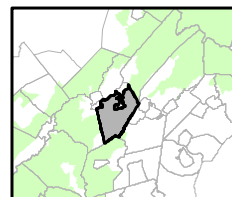
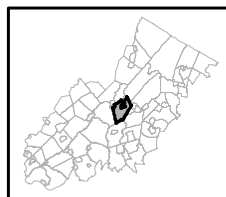
Figure 6: Forest Subwatersheds



Forest Integrity by HUC14 Subwatershed

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

Roxbury Township

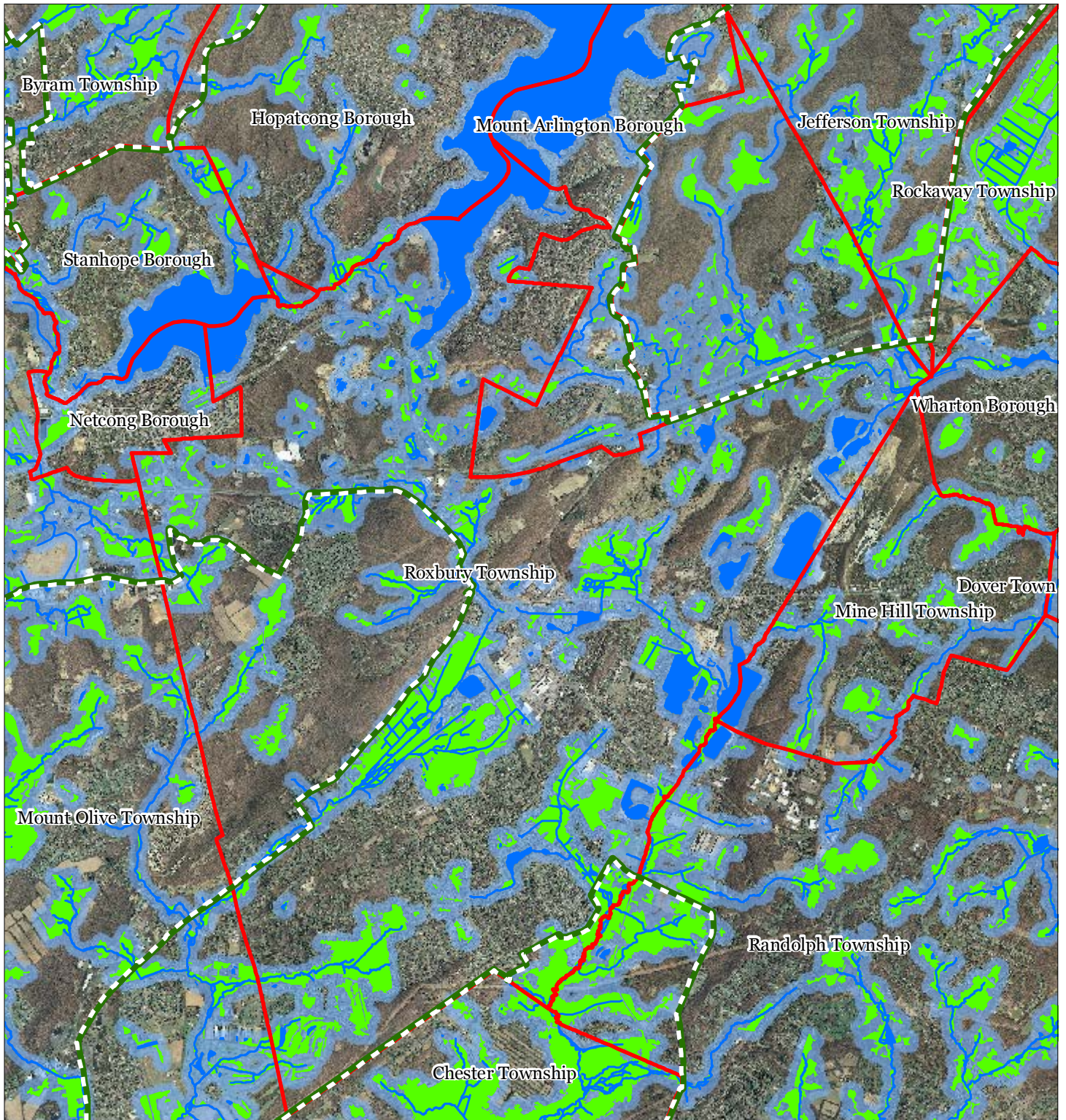


1 inch = 0.923 miles



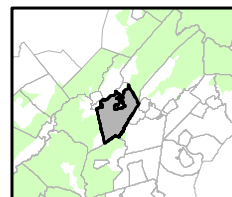
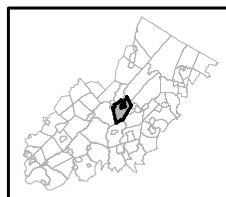
March 2013

Figure 7: Highlands Open Waters



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

Roxbury Township

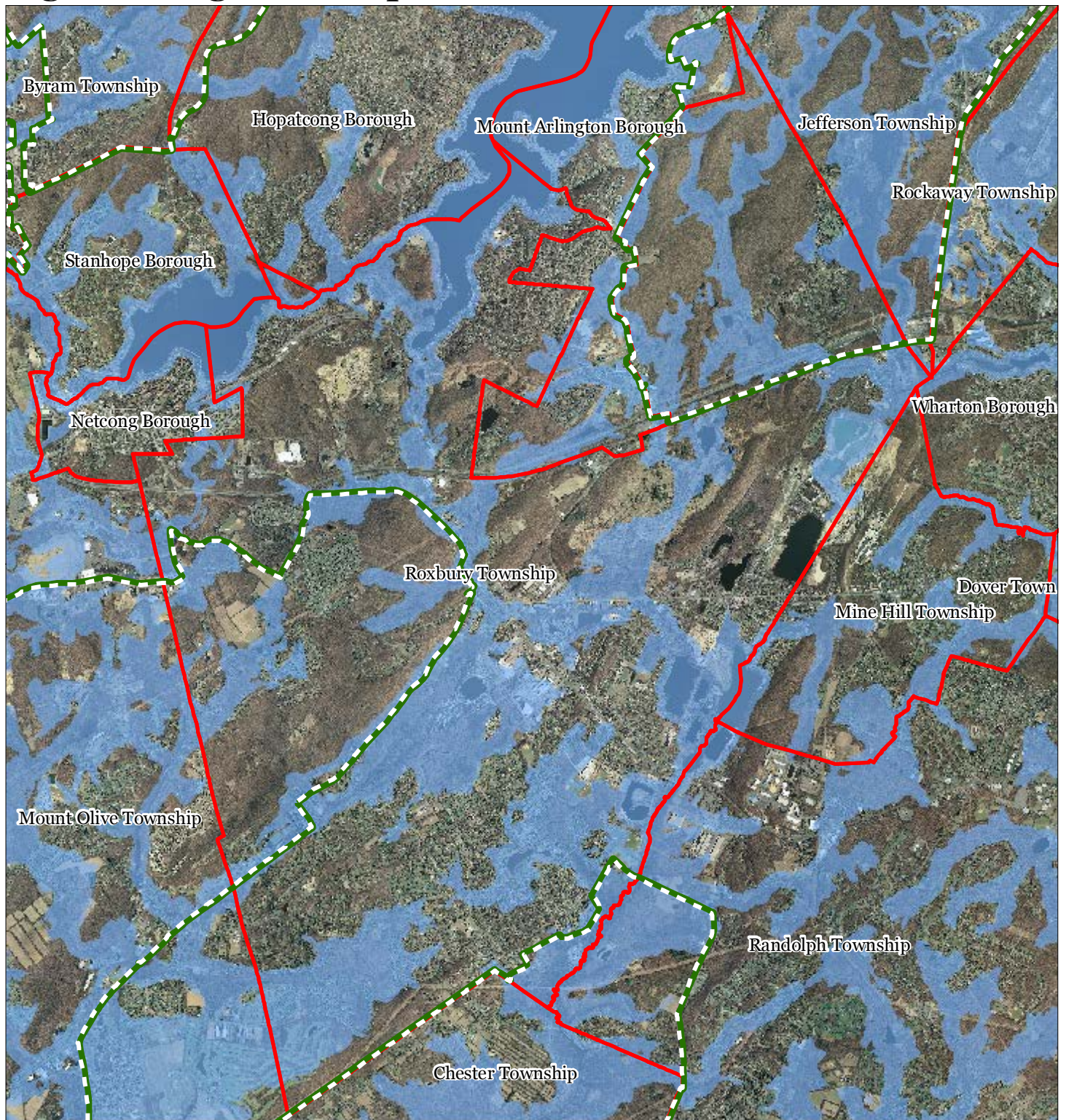





1 inch = 0.923 miles



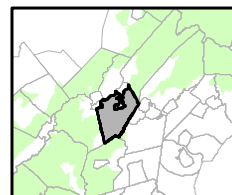
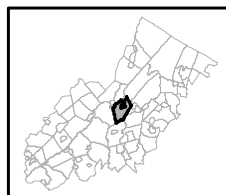
March 2013

Figure 8: Highlands Riparian Areas



-  Riparian Area
-  Preservation Area
-  Municipal Boundaries

Roxbury Township

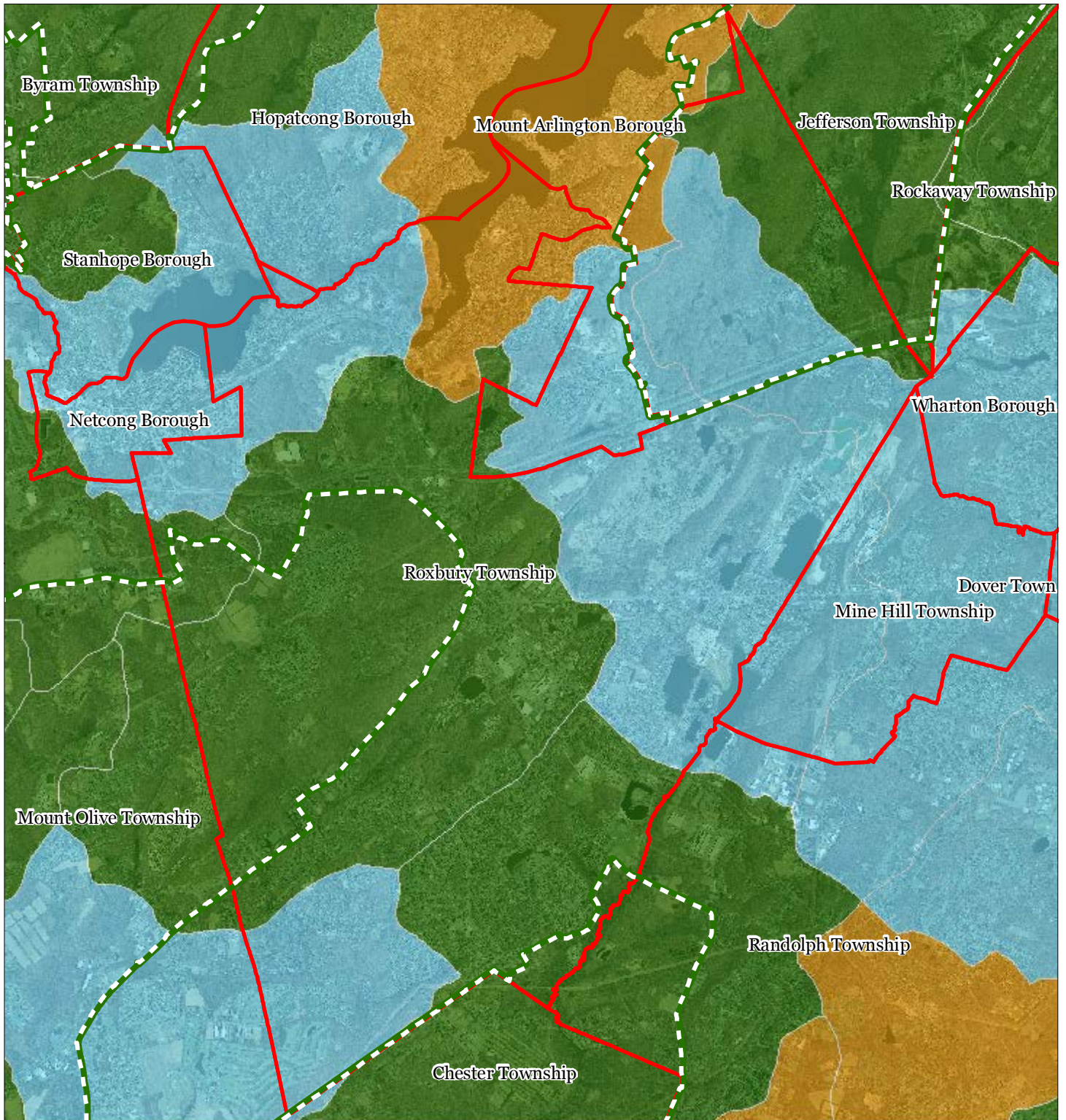


1 inch = 0.923 miles



March 2013

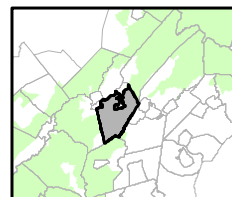
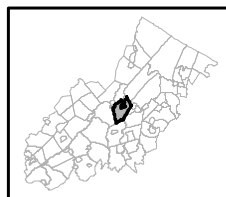
Figure 9: Watershed Values



Watershed Values by HUC14 Subwatershed

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

Roxbury Township

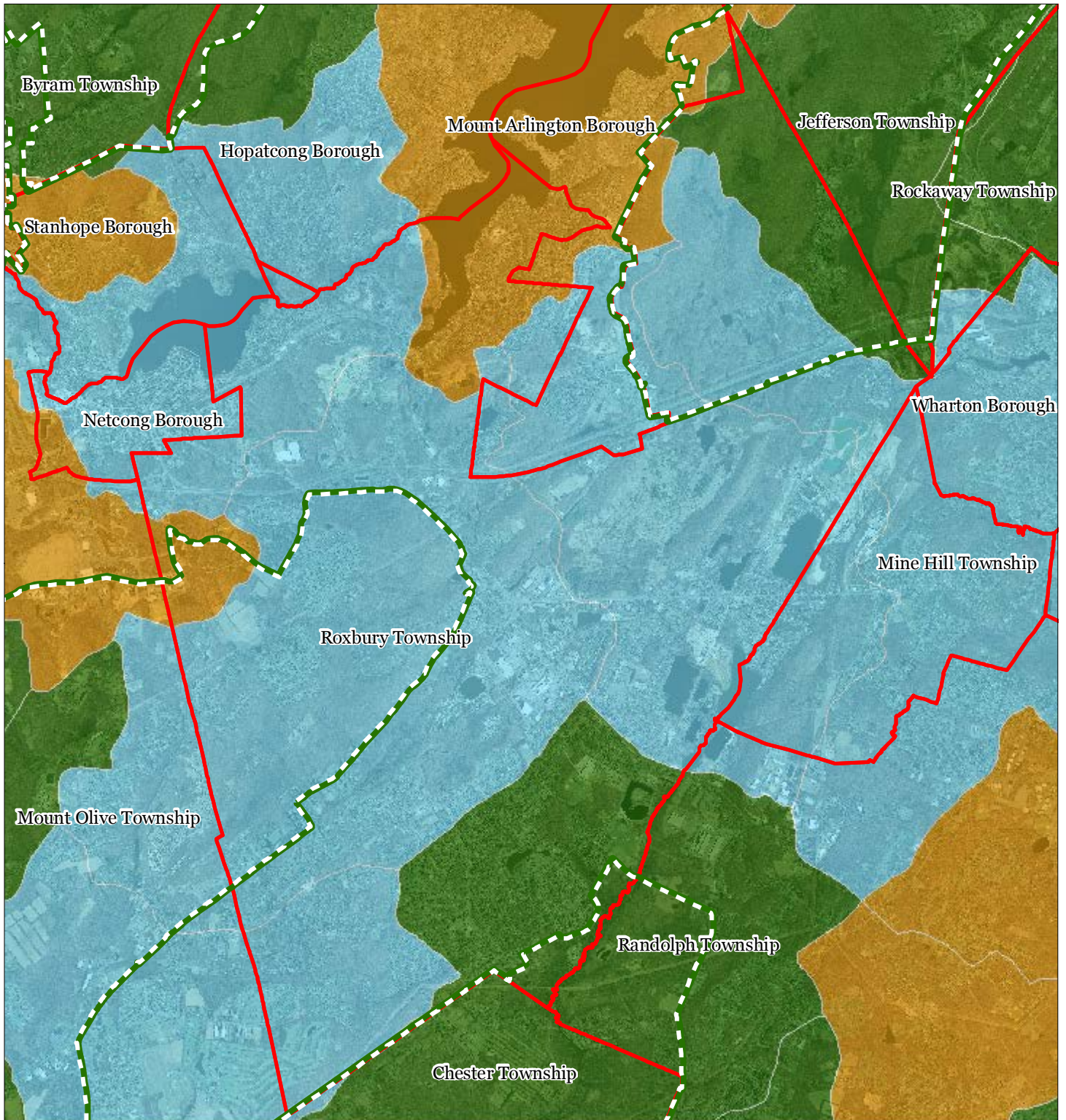


1 inch = 0.923 miles



March 2013

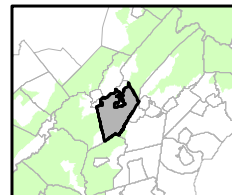
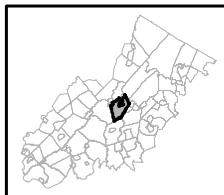
Figure 10: Riparian Integrity



Riparian Integrity by HUC14 Subwatershed

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

Roxbury Township

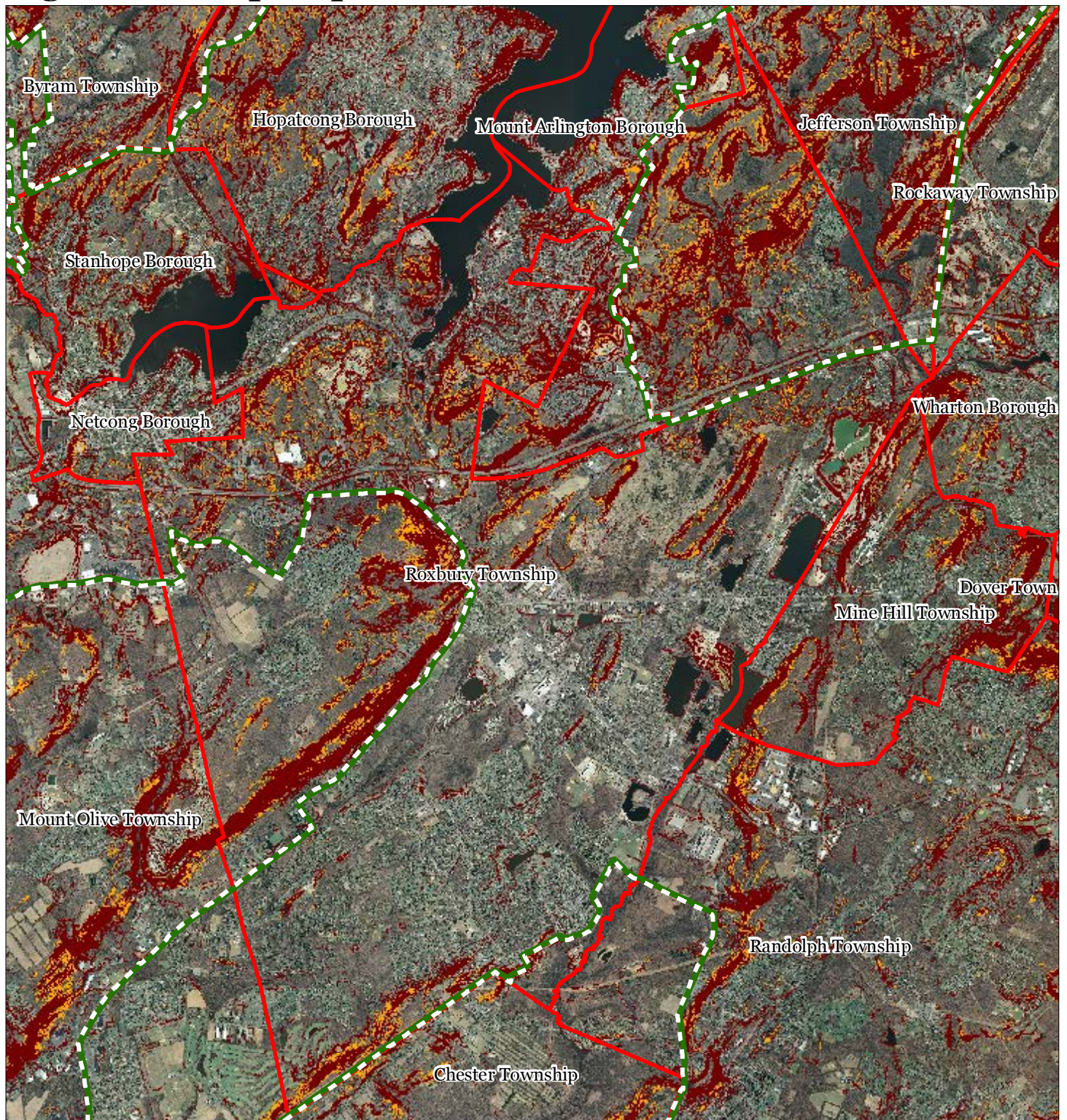


1 inch = 0.923 miles







March 2013

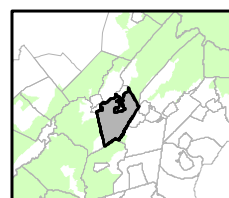
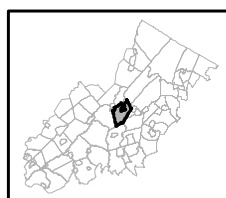
Figure 11: Steep Slope Protection Areas



Steep Slopes

-  Moderate
-  Severe
-  Preservation Area
-  Municipal Boundaries

Roxbury Township

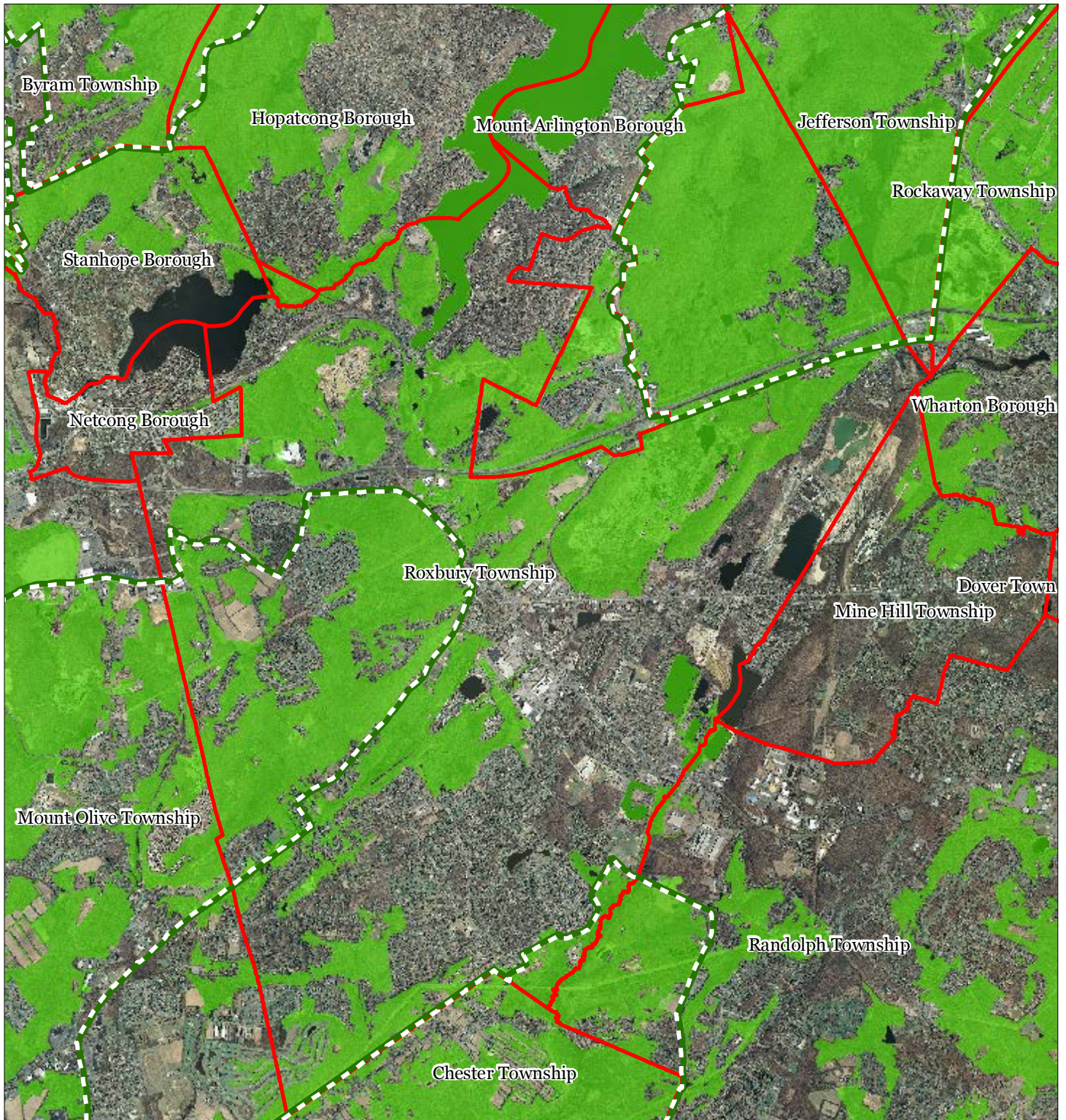





1 inch = 0.923 miles



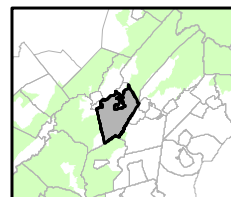
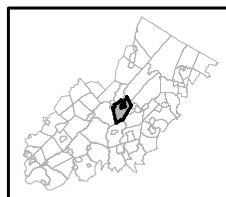
March 2013

Figure 12: Critical Wildlife Habitat



-  Critical Wildlife Habitat
-  Preservation Area
-  Municipal Boundaries

Roxbury Township

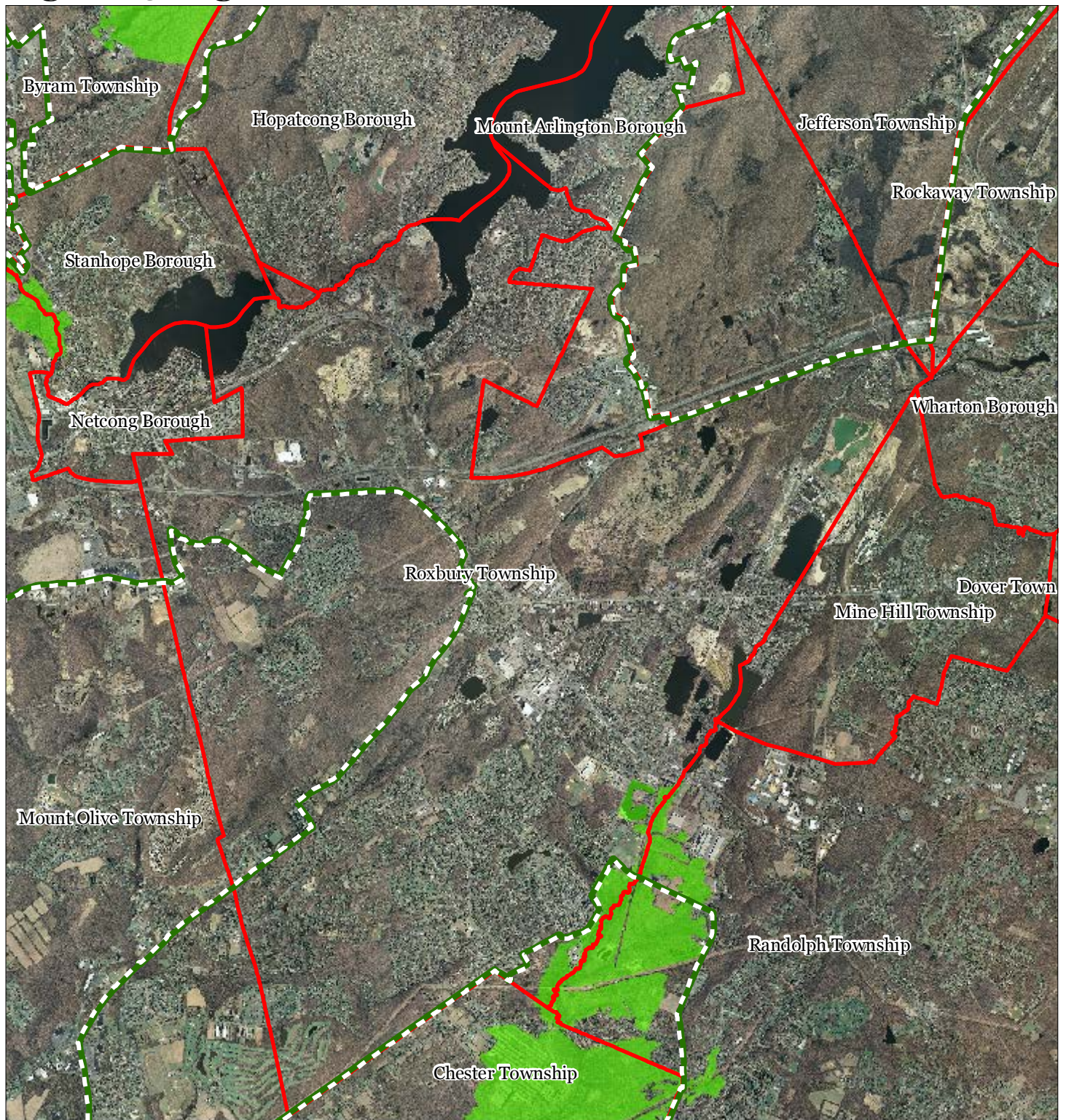





1 inch = 0.923 miles



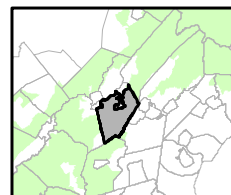
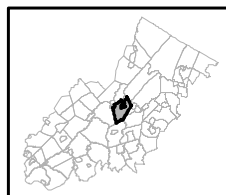
March 2013

Figure 13: Significant Natural Areas



-  Significant Natural Areas
-  Preservation Area
-  Municipal Boundaries

Roxbury Township

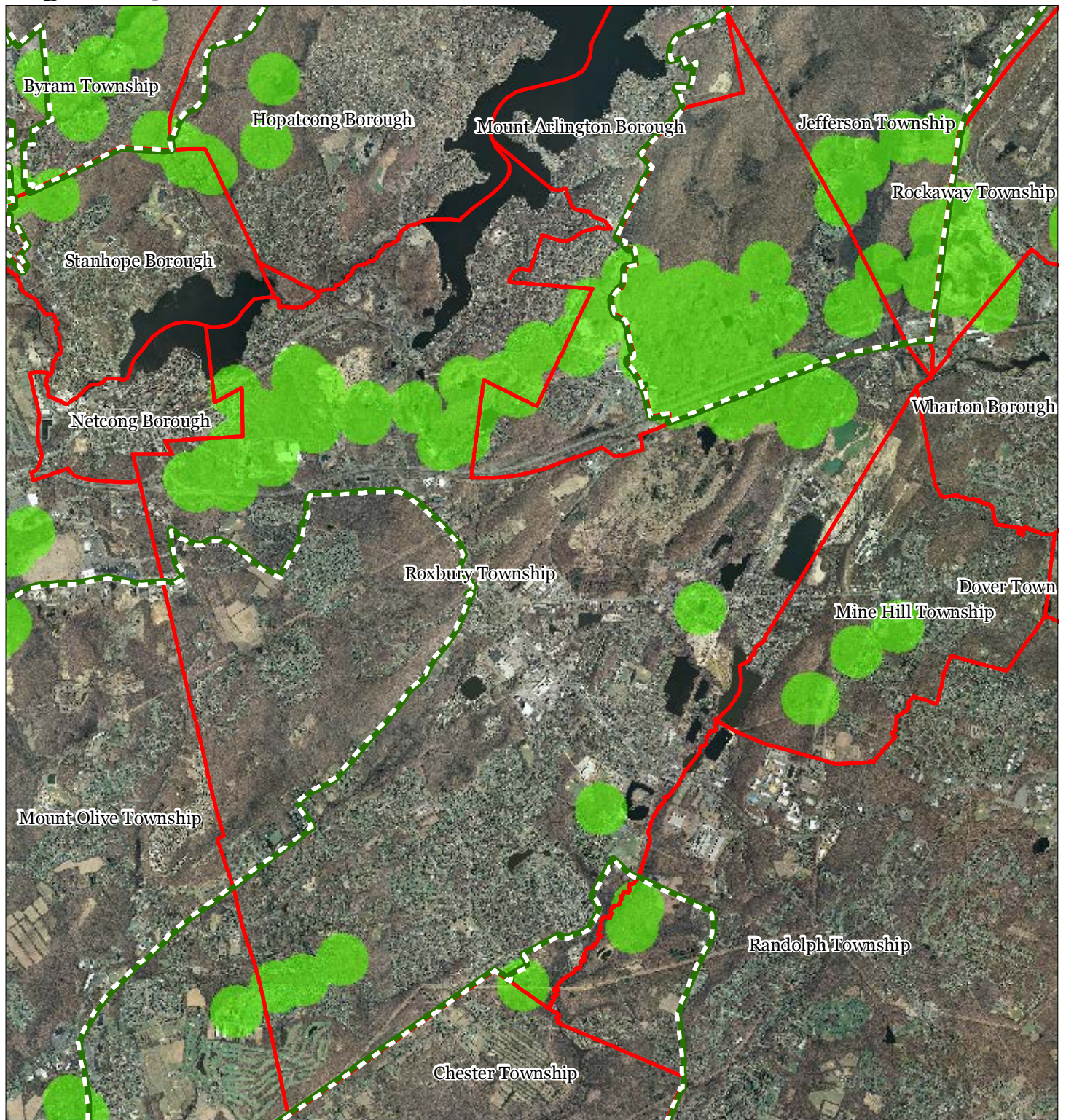





1 inch = 0.923 miles



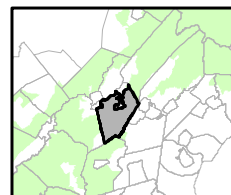
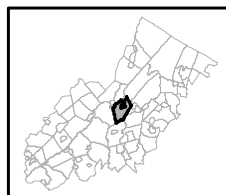
March 2013

Figure 14: Vernal Pools



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

Roxbury Township

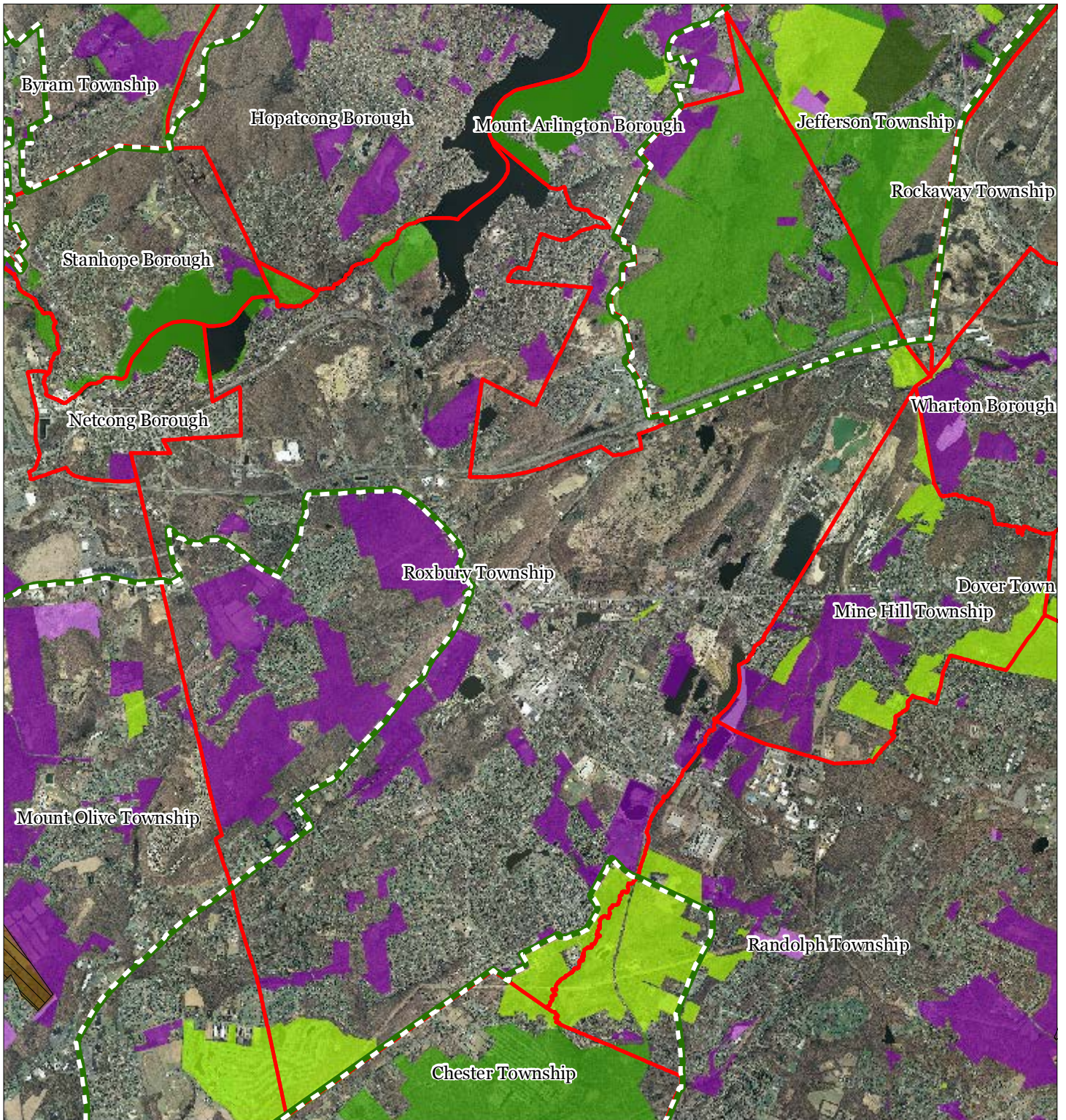


1 inch = 0.923 miles



March 2013

Figure 15: Preserved Lands



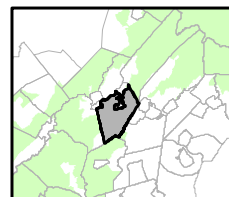
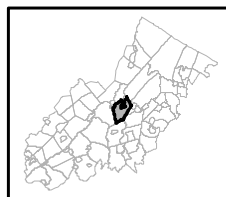
Preserved Lands

- 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

Roxbury Township

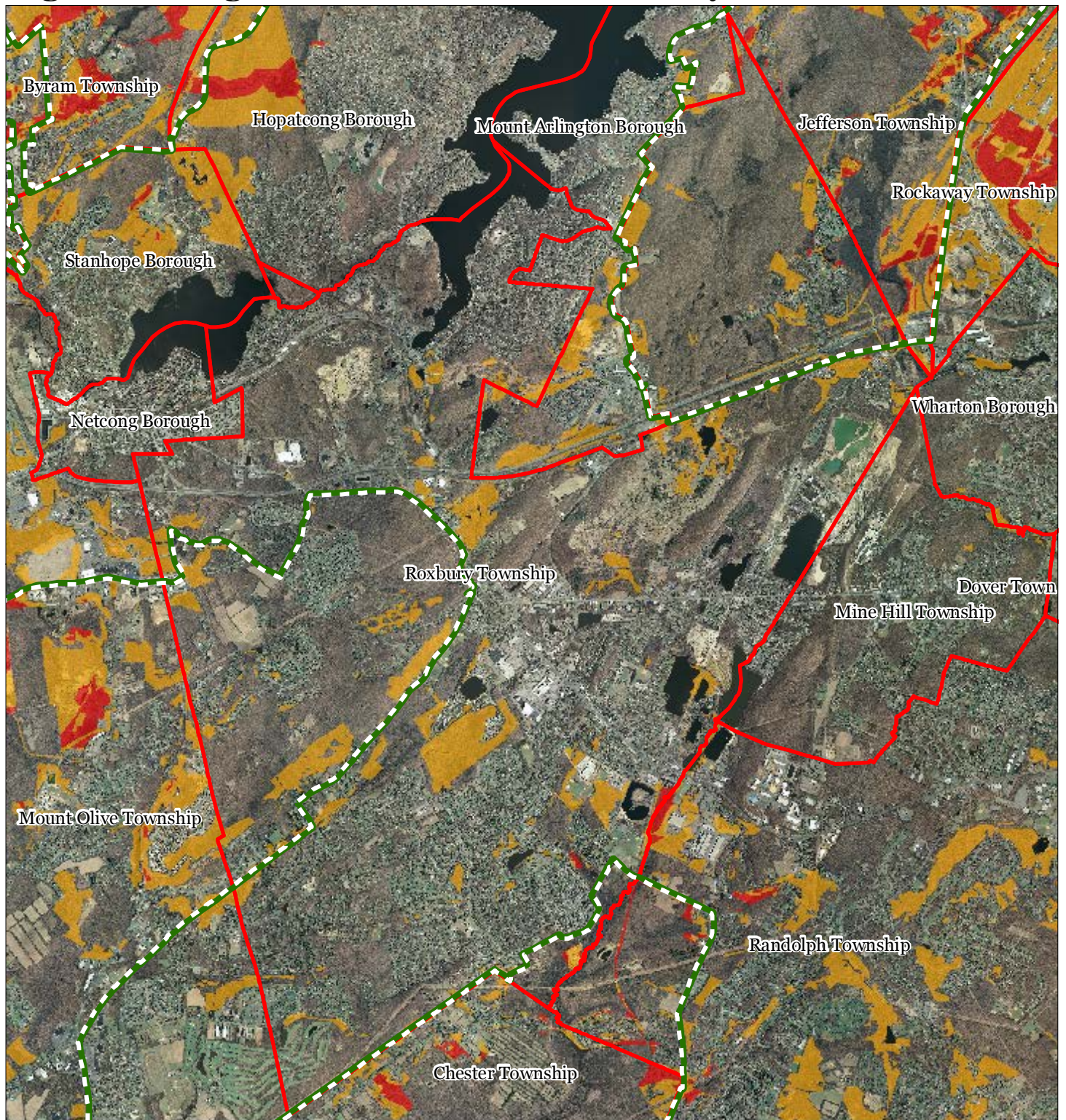


1 inch = 0.923 miles



March 2013

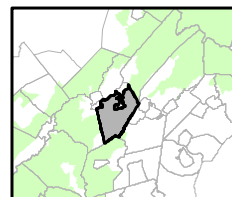
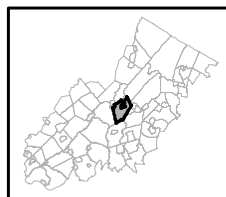
Figure 16: Highlands Conservation Priority Areas



Conservation Priority Area

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

Roxbury Township

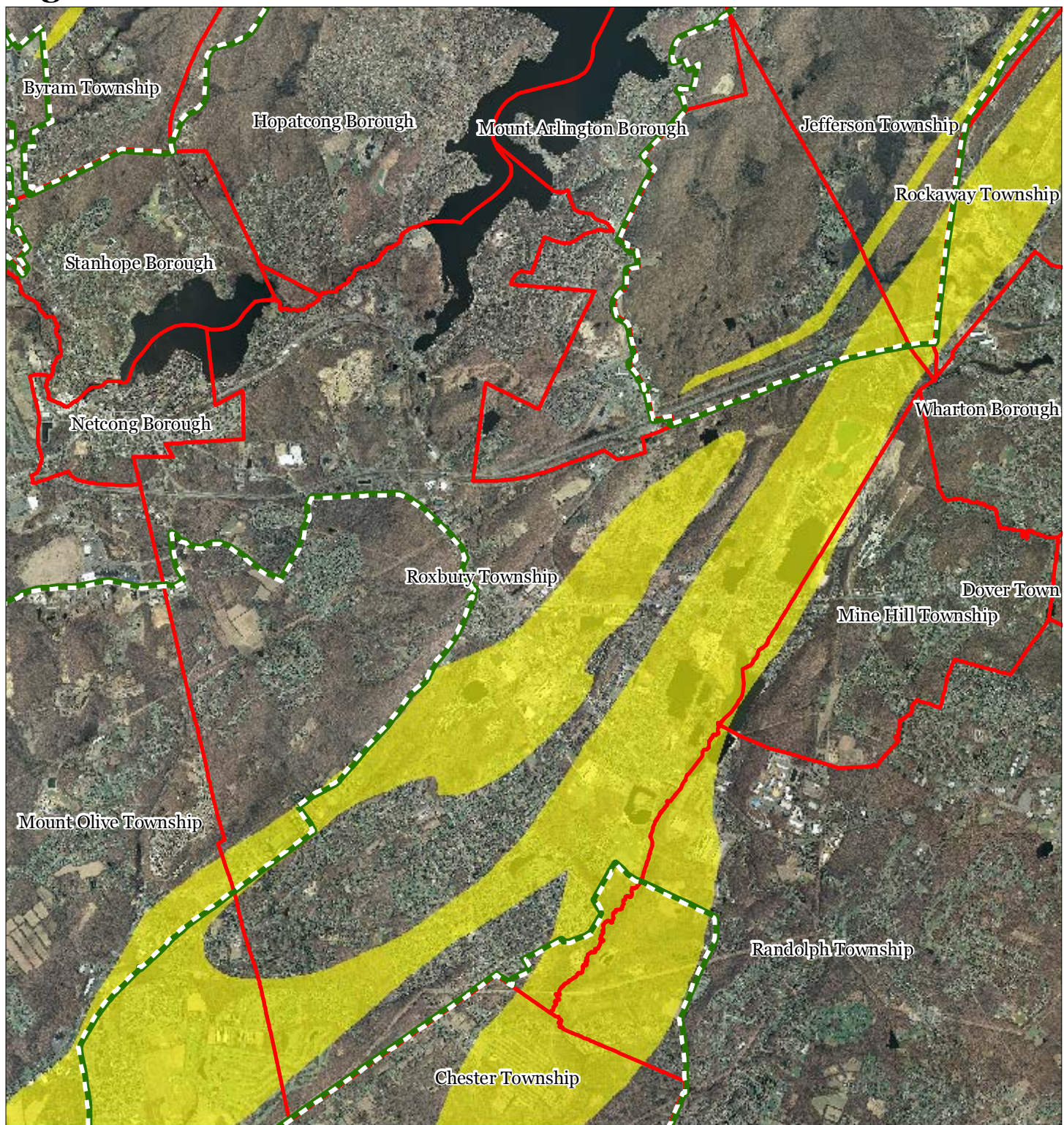





1 inch = 0.923 miles



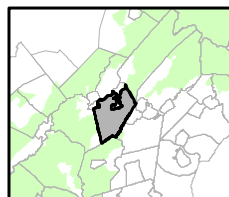
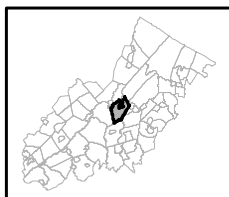
March 2013

Figure 18: Carbonate Rock Area



-  Carbonate Rock Area
-  Preservation Area
-  Municipal Boundaries

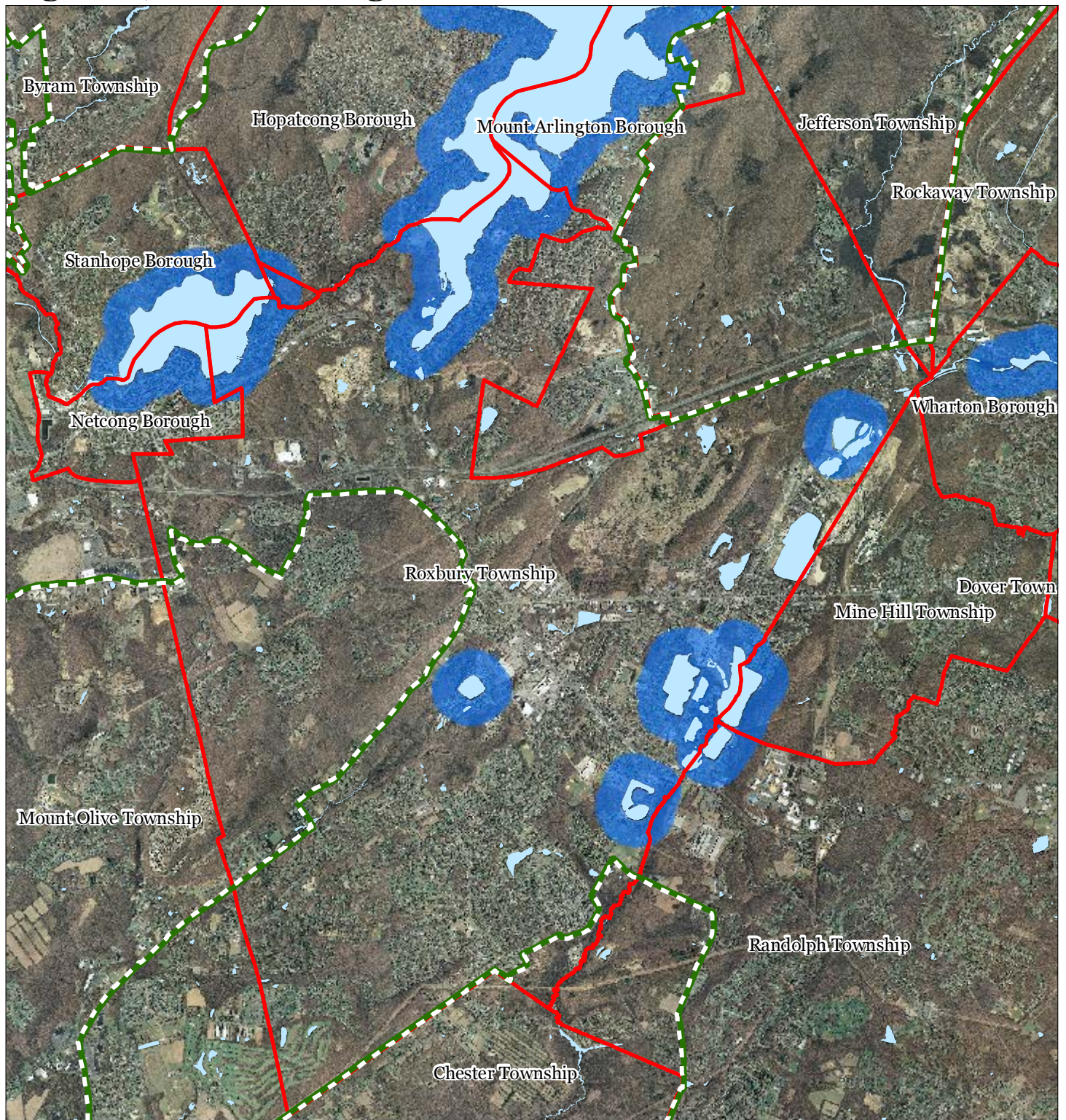
Roxbury Township







1 inch = 0.923 miles

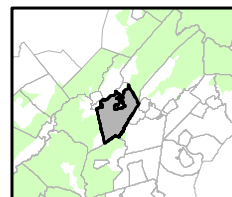
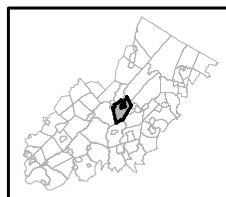


Figure 19: Lake Management Area



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

Roxbury Township

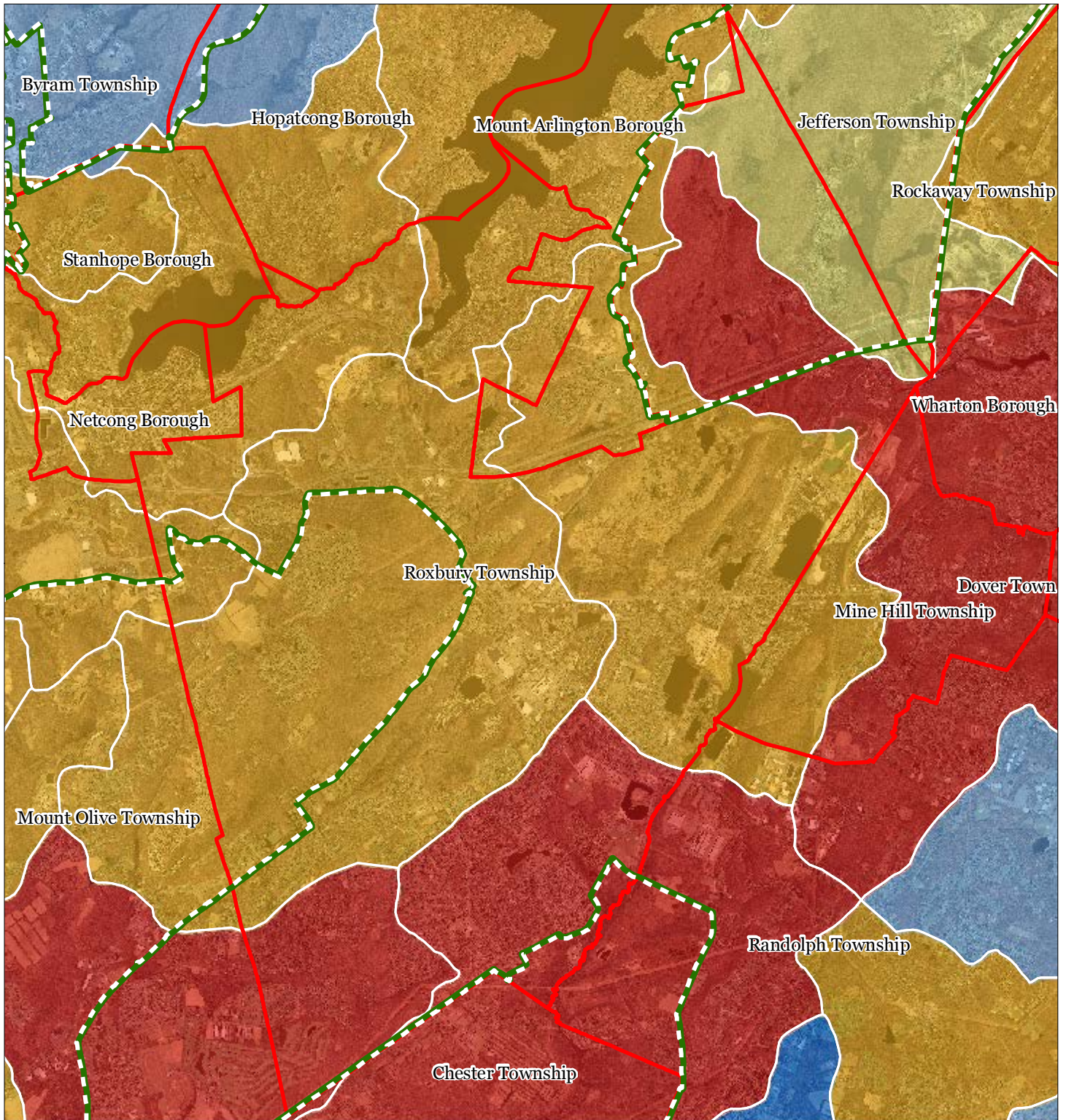


1 inch = 0.923 miles



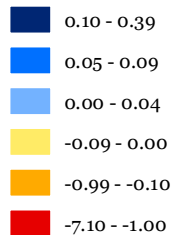
March 2013

Figure 20: Net Water Availability



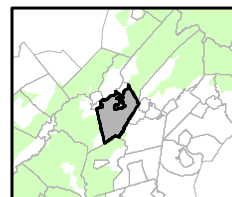
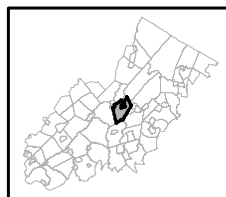
Net Water Availability By HUC14

Million Gallons Per Day (MGD)



Green dashed line: Preservation Area
Red solid line: Municipal Boundaries

Roxbury Township

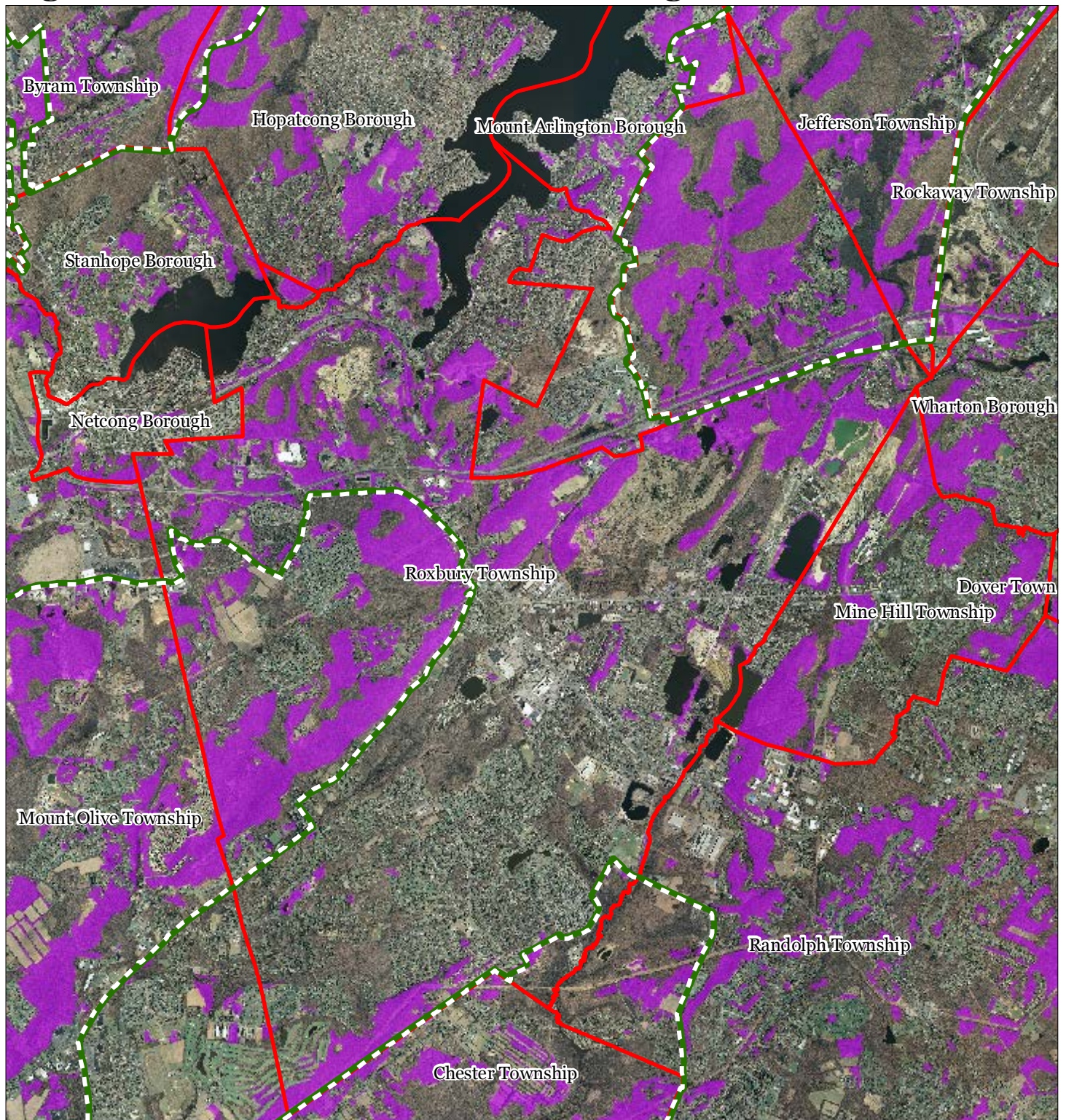





1 inch = 0.923 miles



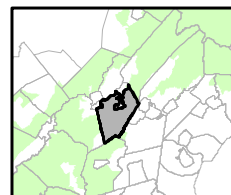
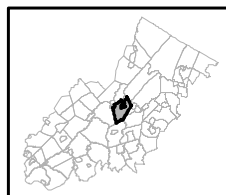
March 2013

Figure 21: Prime Ground Water Recharge Areas



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

Roxbury Township

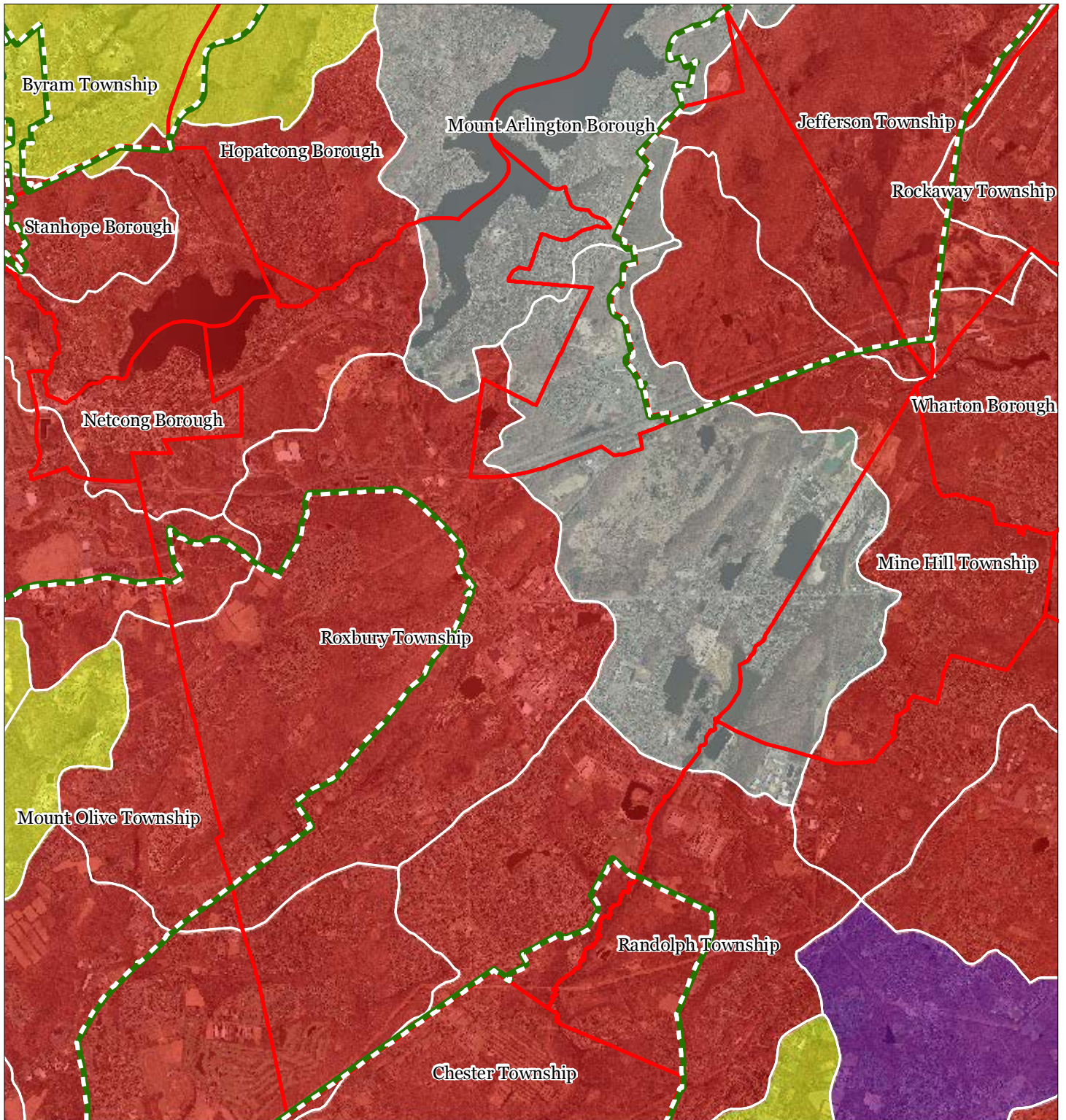


1 inch = 0.923 miles



March 2013

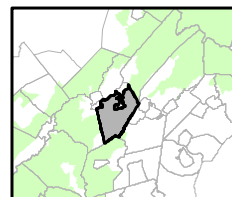
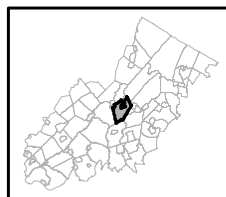
Figure 22: HUC 14s on NJDEP Impaired Waters List



Impaired Waters Overall Assessment by HUC14 Subwatershed

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

Roxbury Township

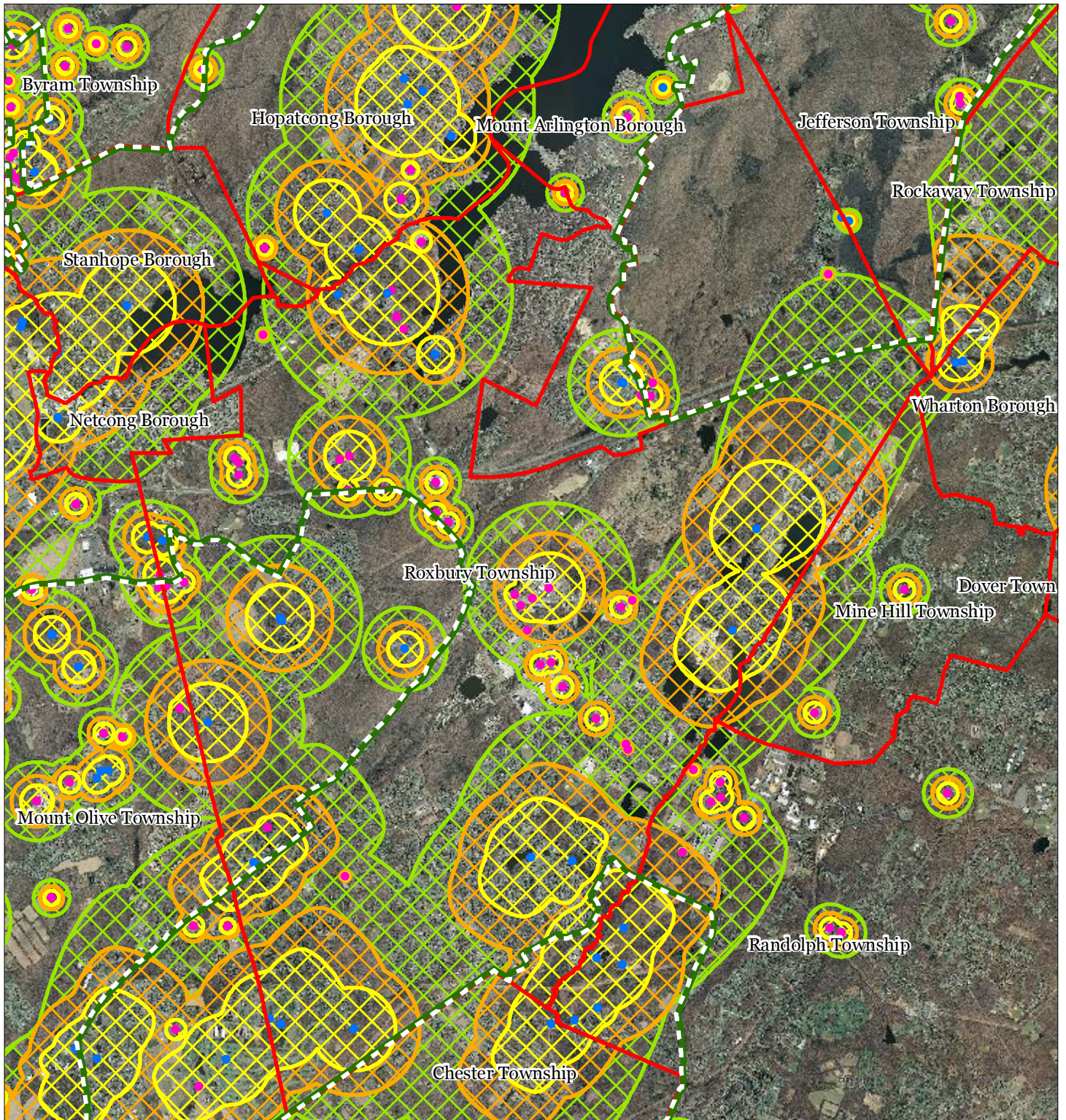


1 inch = 0.923 miles



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Figure 23: Wellhead Protection Areas



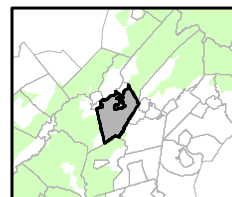
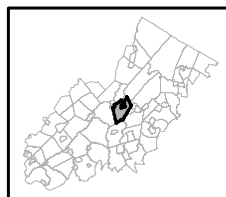
- Public Community Wells
- Public Non-Community Wells

Wellhead Protection Areas

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

- Preservation Area
- Municipal Boundaries

Roxbury Township

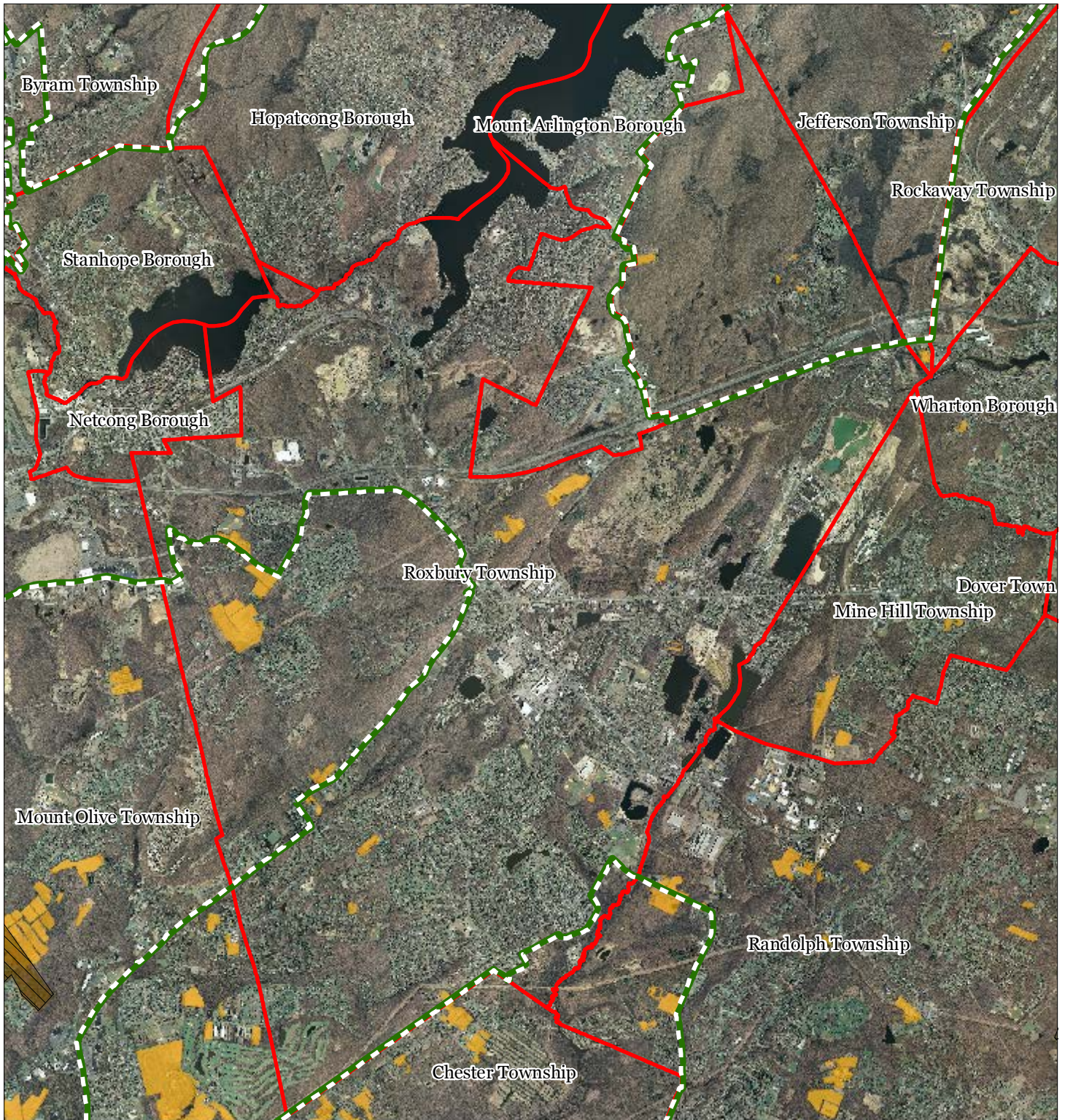


1 inch = 0.923 miles



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



SADC Easements



SADC Final



SADC Preserved



Preserved Farmland



Agriculture Uses

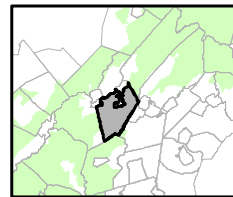
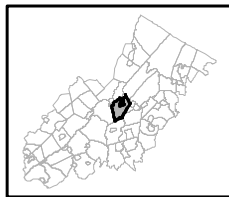


Preservation Area



Municipal Boundaries

Roxbury Township

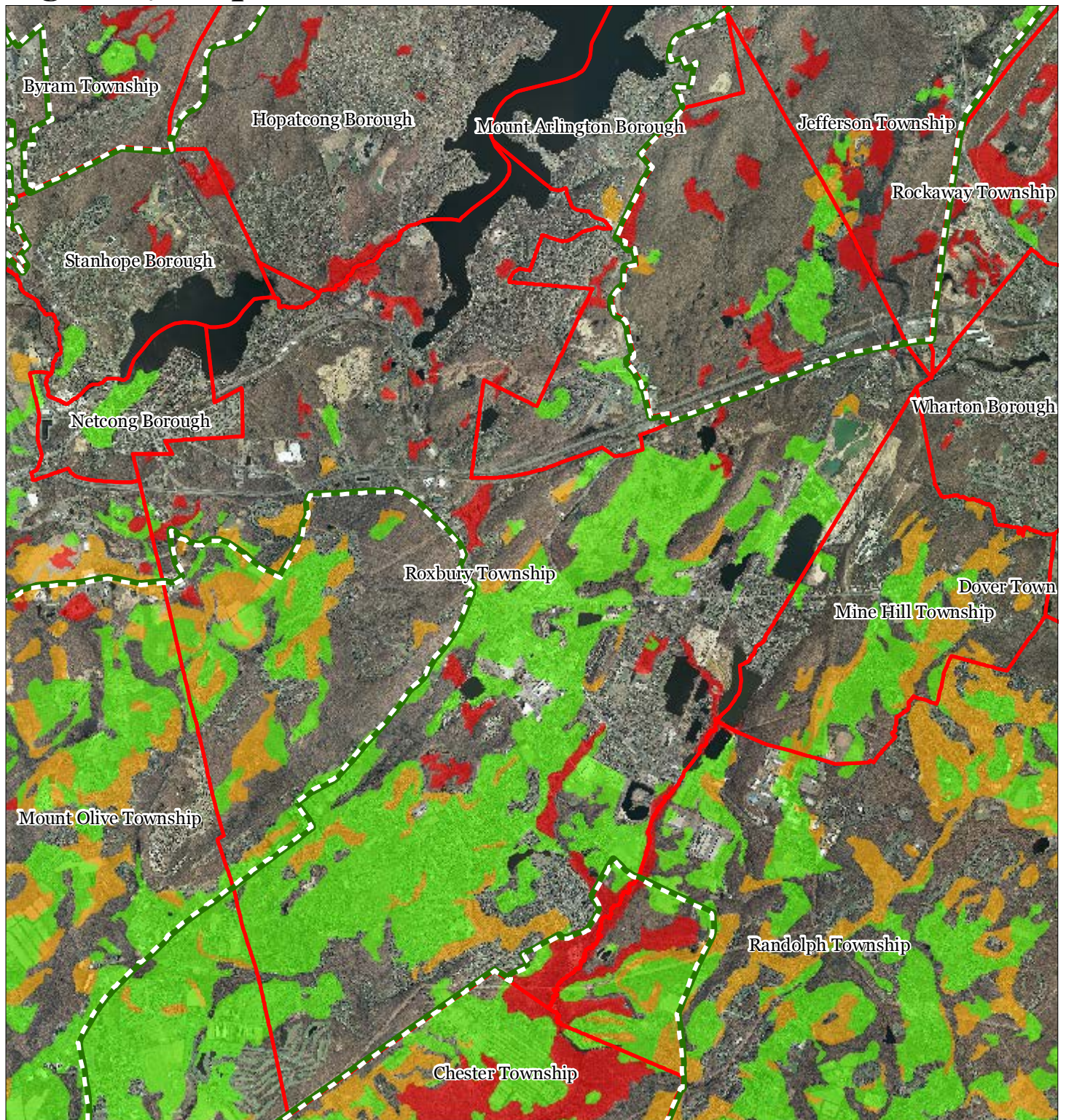


1 inch = 0.923 miles



March 2013

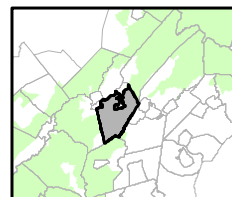
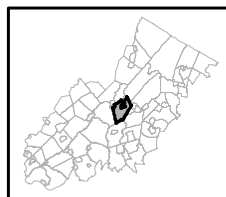
Figure 27: Important Farmland Soils



Important Farmland Soils

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

Roxbury Township

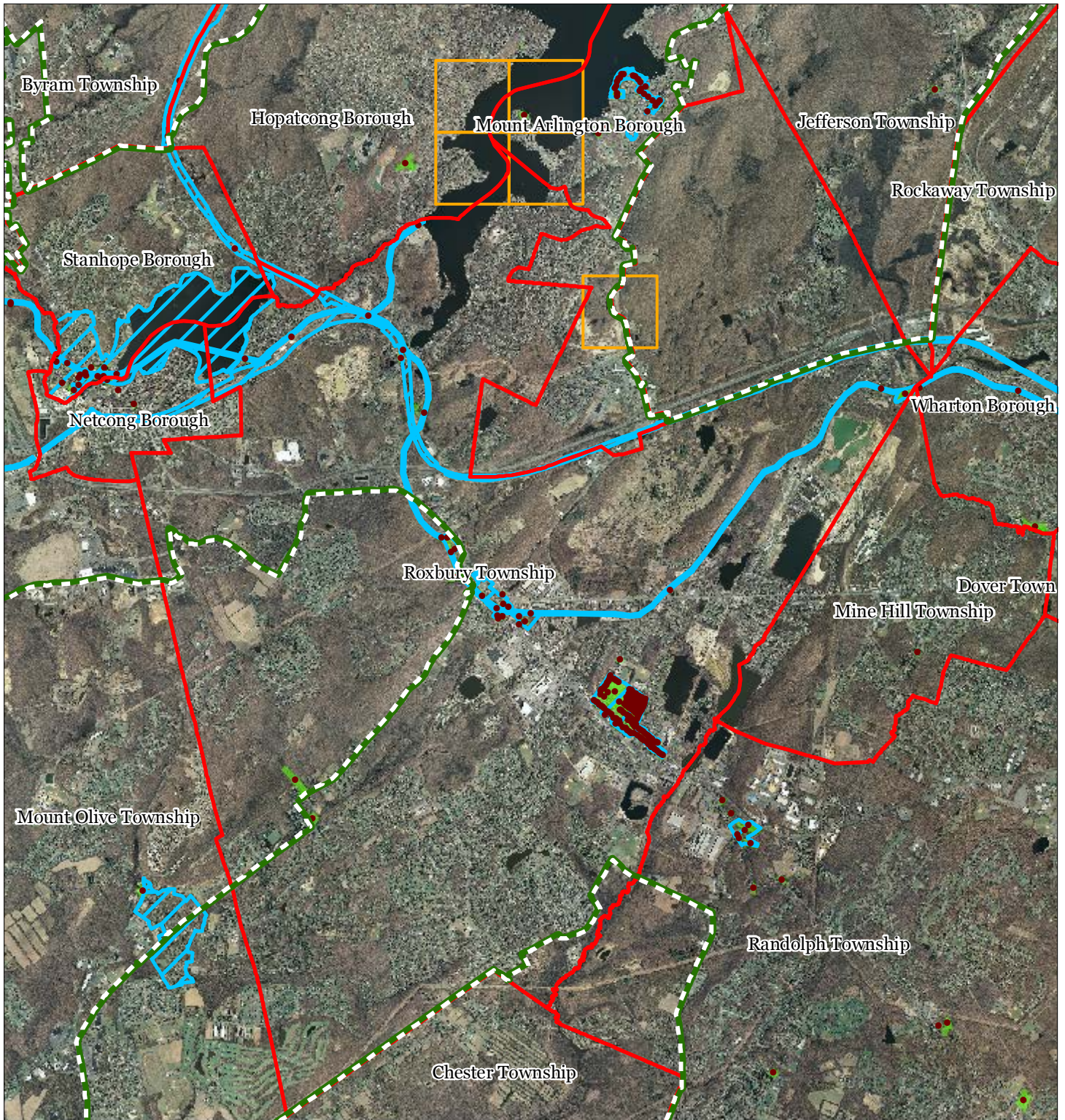






1 inch = 0.923 miles



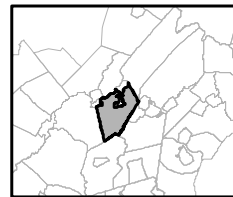
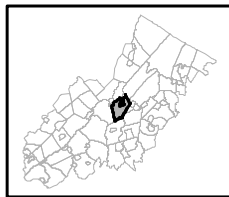
March 2013

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

Roxbury Township

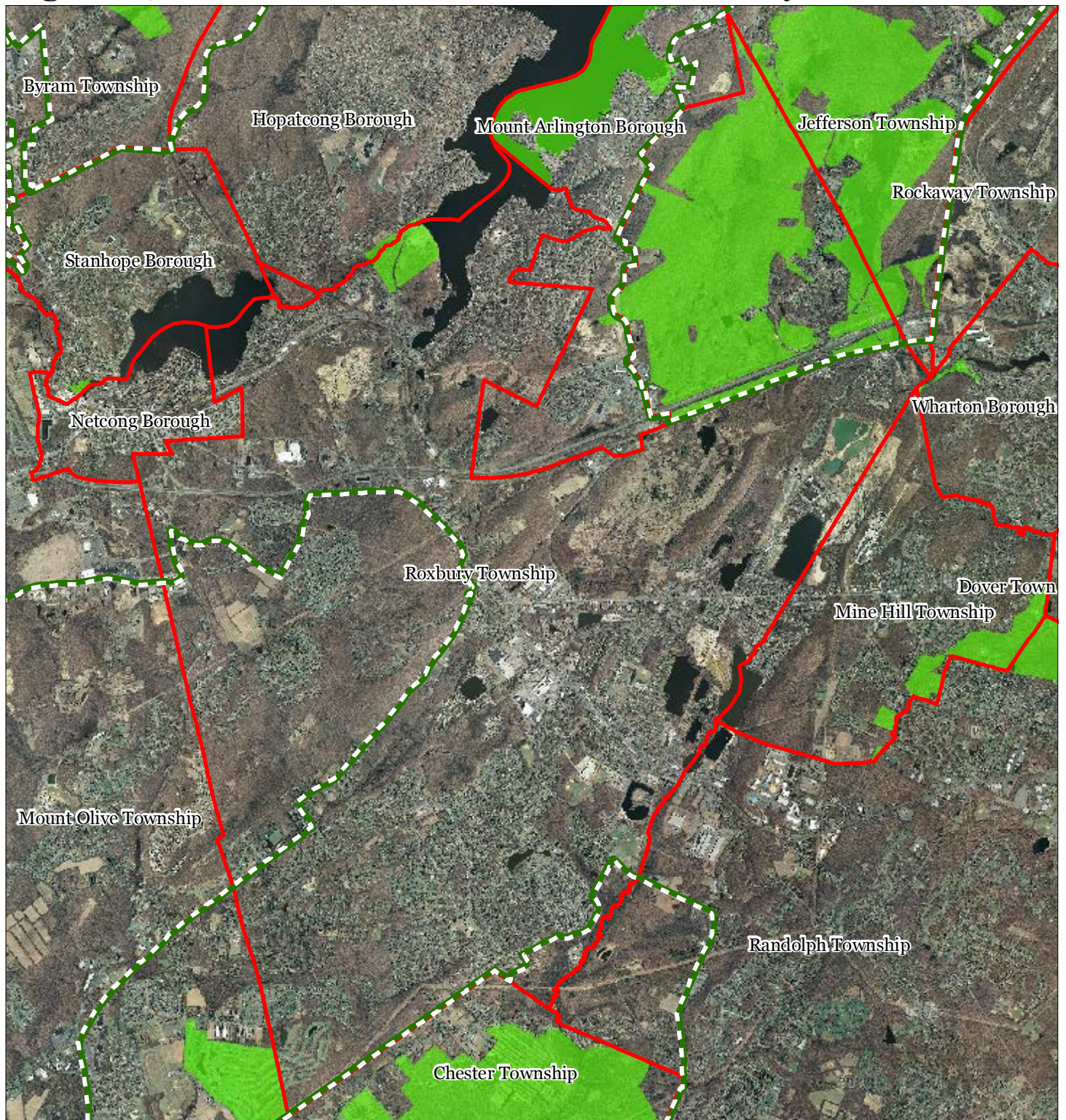





1 inch = 0.923 miles



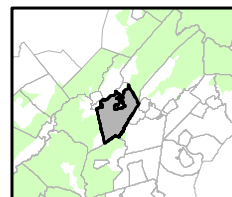
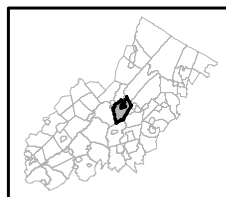
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Figure 29: Baseline Scenic Resources Inventory



-  Scenic Resources
-  Municipal Boundaries
-  Preservation Area

Roxbury Township

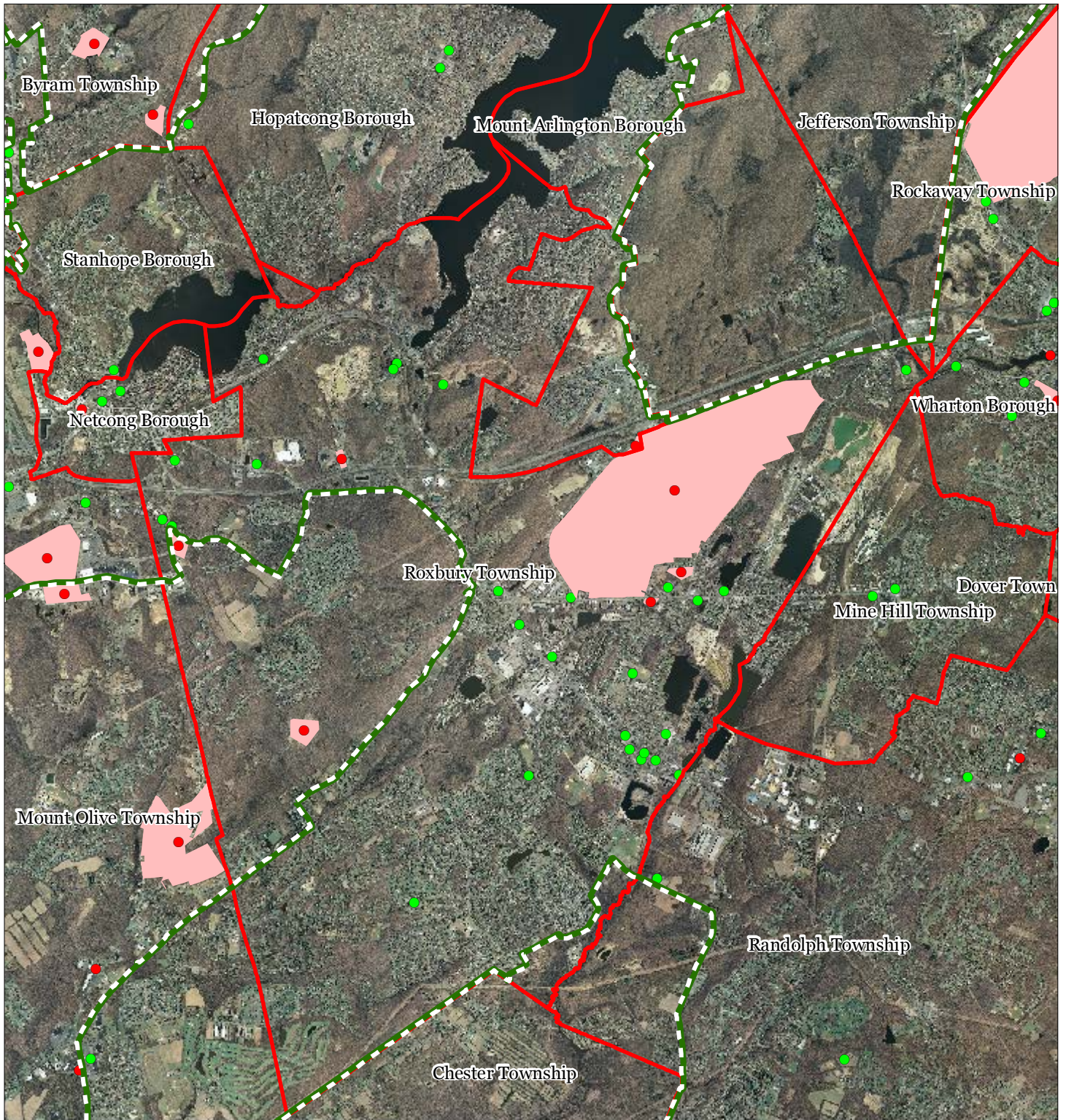


1 inch = 0.923 miles



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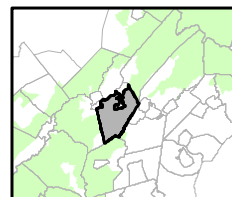
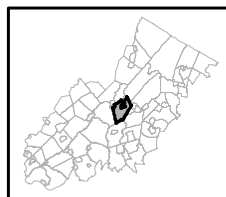
Figure 30: Highlands Contaminated Site Inventory



Highlands Contaminated Site Inventory

Roxbury Township

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

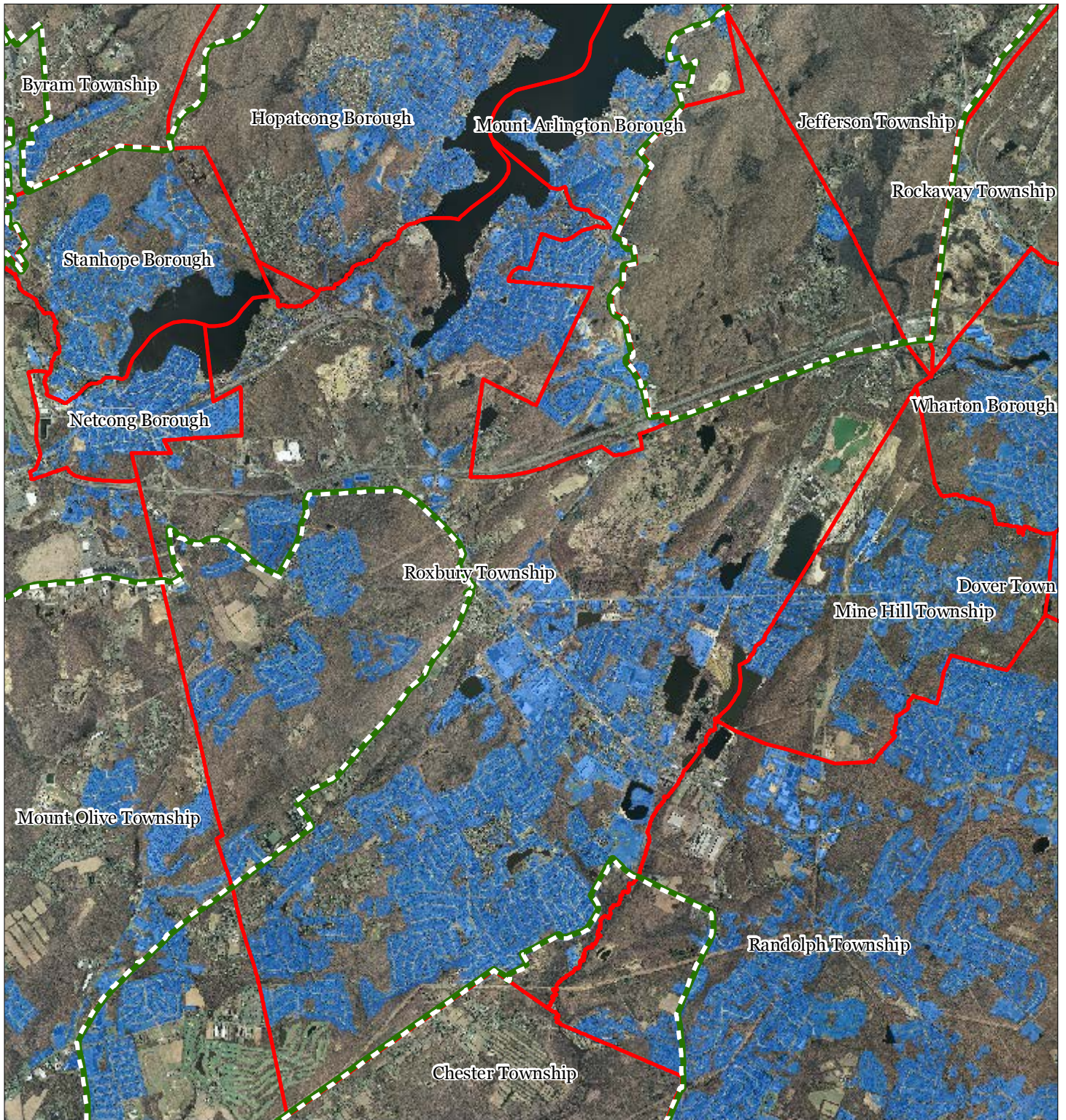





1 inch = 0.923 miles



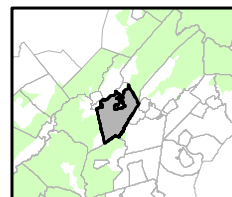
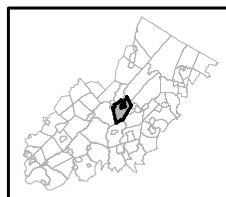
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Figure 31: Public Community Water Systems



-  Public Community Water Systems
-  Preservation Area
-  Municipal Boundaries

Roxbury Township

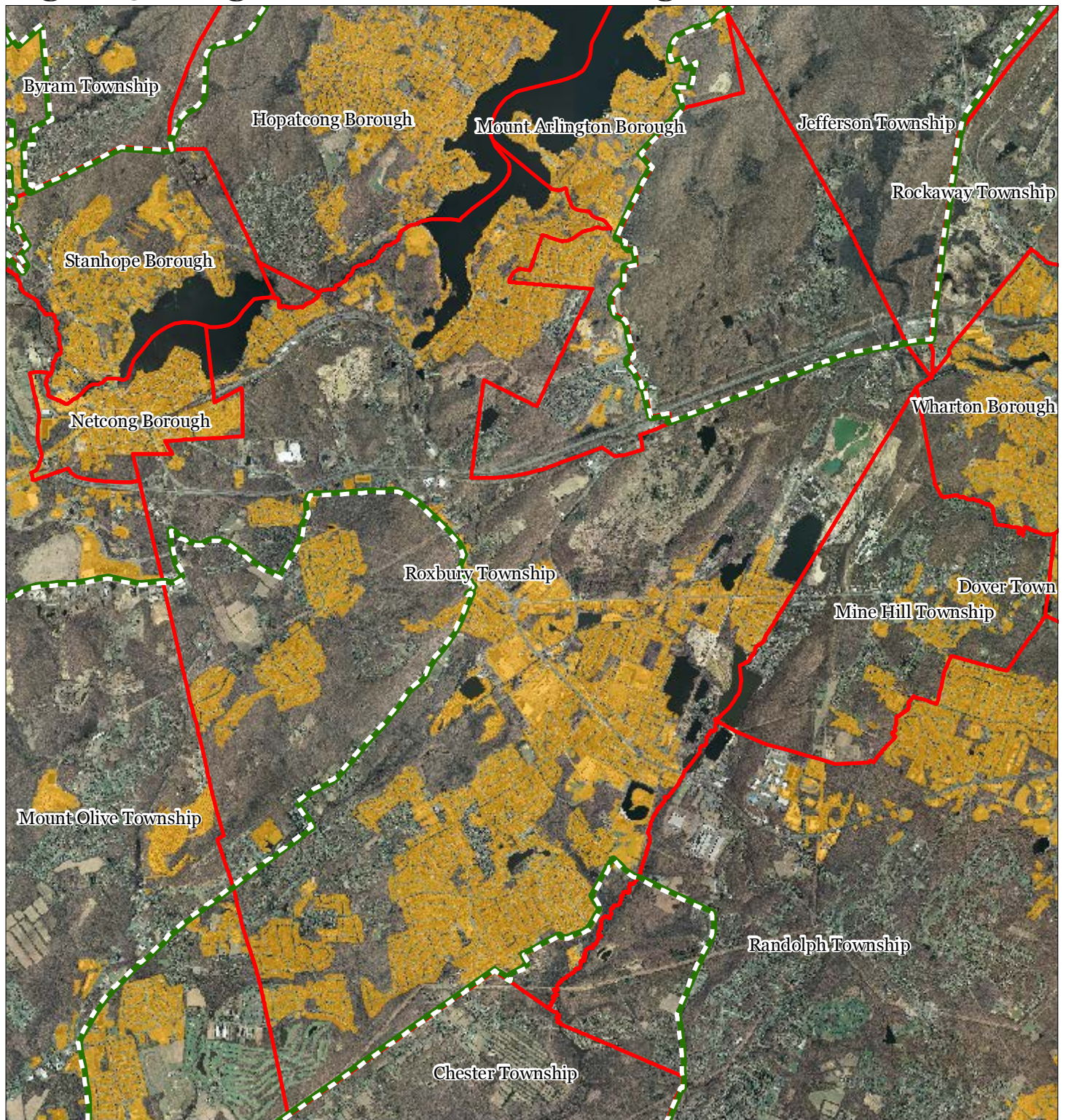


1 inch = 0.923 miles






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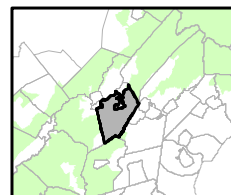
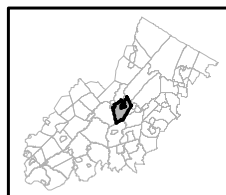
Figure 32: Highlands Domestic Sewerage Facilities



Highlands Domestic Sewerage Facilities

-  Existing Area Served
-  Preservation Area
-  Municipal Boundaries

Roxbury Township

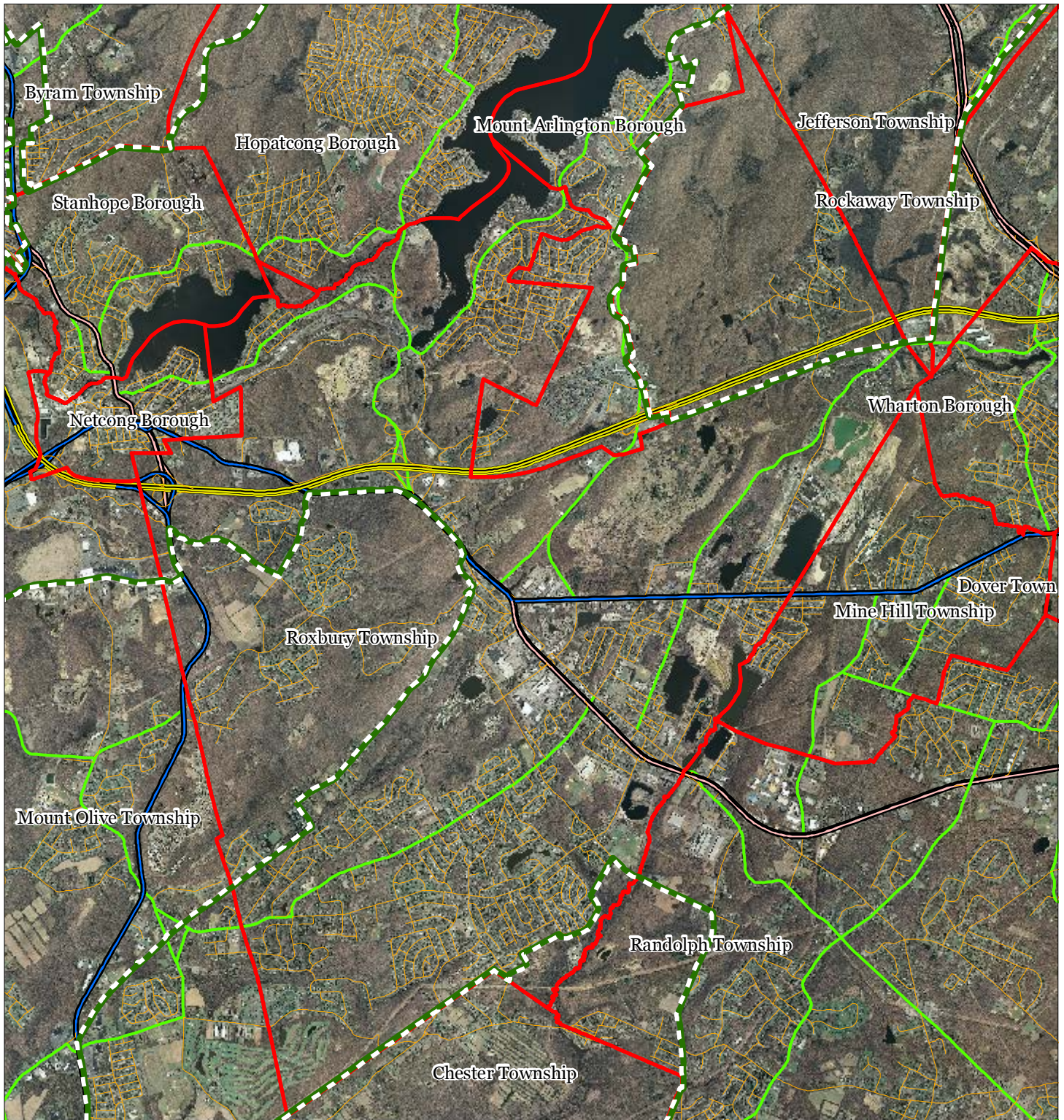


1 inch = 0.923 miles



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Figure 33: Highlands Roadway Network



Roadway Network

— Interstate Highways

— U.S. Routes

— State Routes

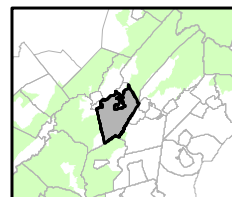
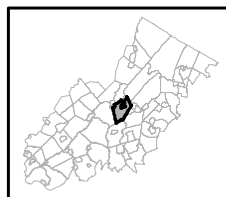
— County Routes

— Local Routes

— Preservation Area

— Municipal Boundaries

Roxbury Township

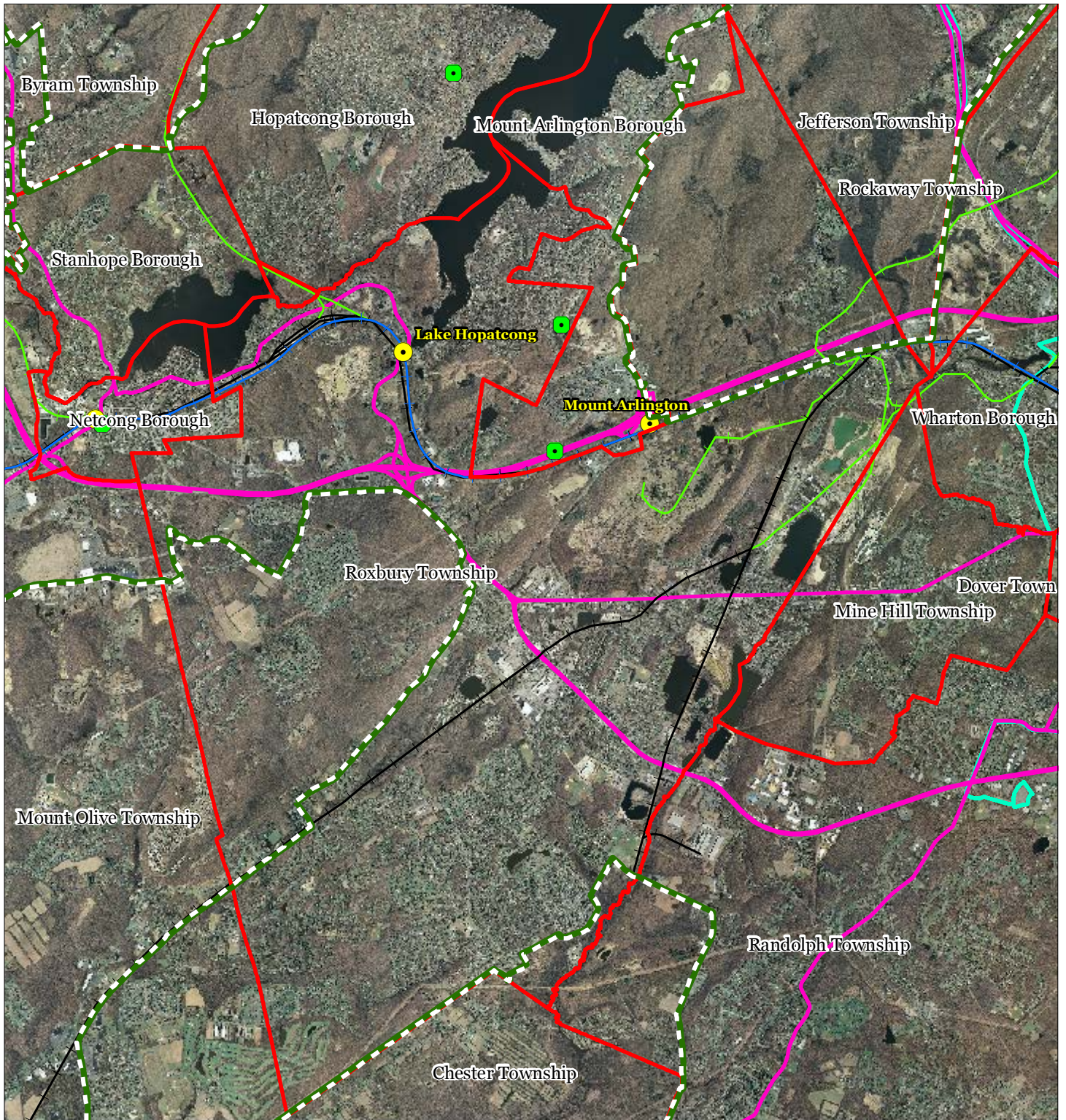


1 inch = 0.923 miles



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Figure 34: Highlands Transit Network



Rail Network

- Boonton Line
- Main Line & Bergen County Line
- Morris and Essex Line
- Raritan Valley Line

Freight Rail Lines

- Freight Rail Lines
- Abandoned Freight Rail

- Rail Stations

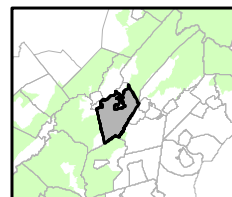
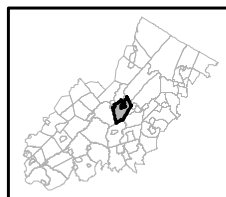
- Park and Ride Sites

- Private Bus Lines

- NJ Transit Bus Lines

- ✈ Airports

Roxbury Township



1 inch = 0.923 miles



March 2013