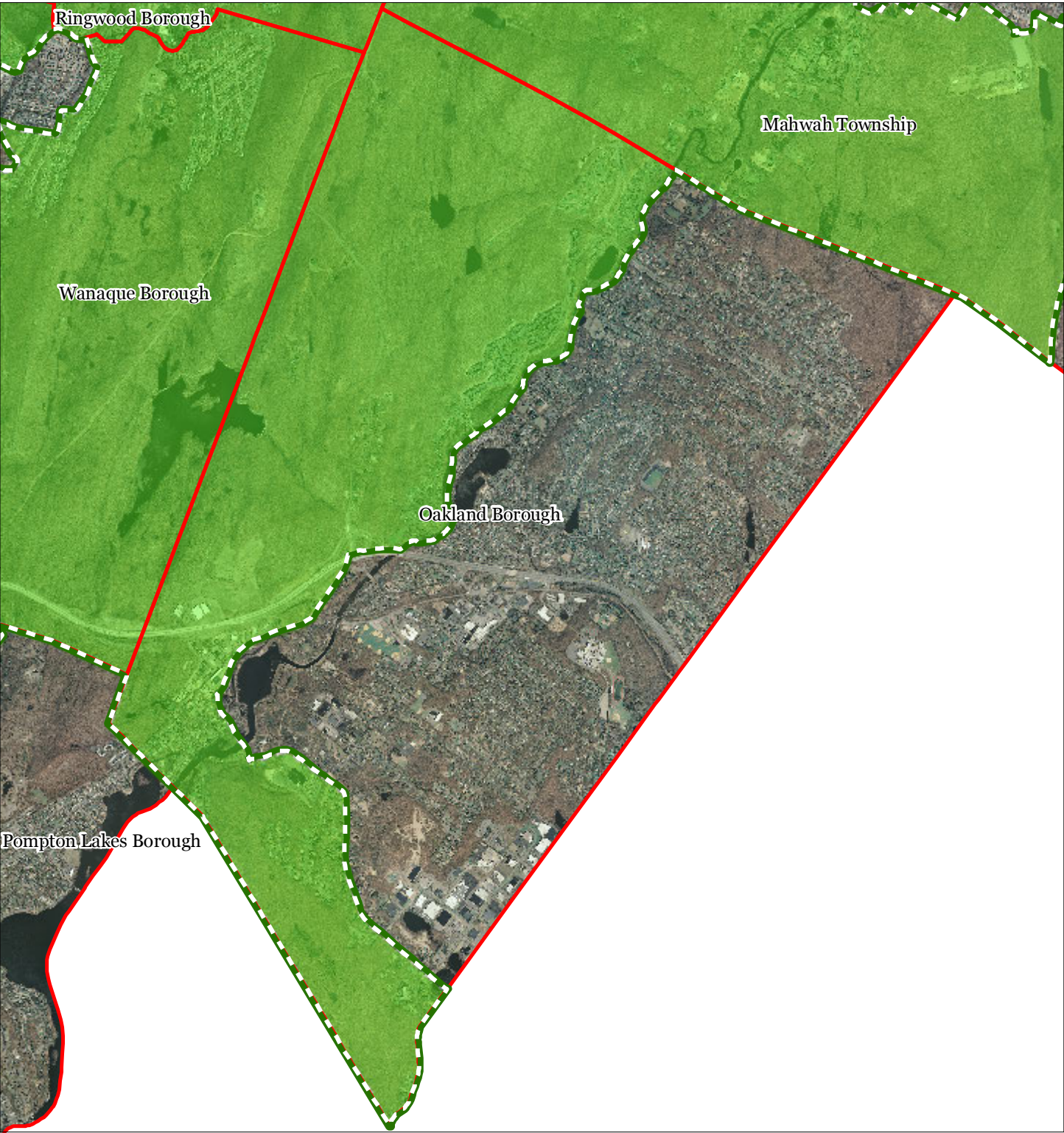
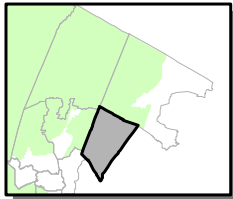


Figure 1: Preservation Area



-  Preservation Area
-  Municipal Boundaries

Oakland Borough



1 inch = 0.583 miles



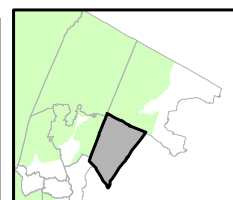
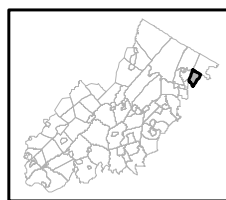
Figure 2: Land Use Capability Map Zones



Regional Master Plan Overlay Zone Designation

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

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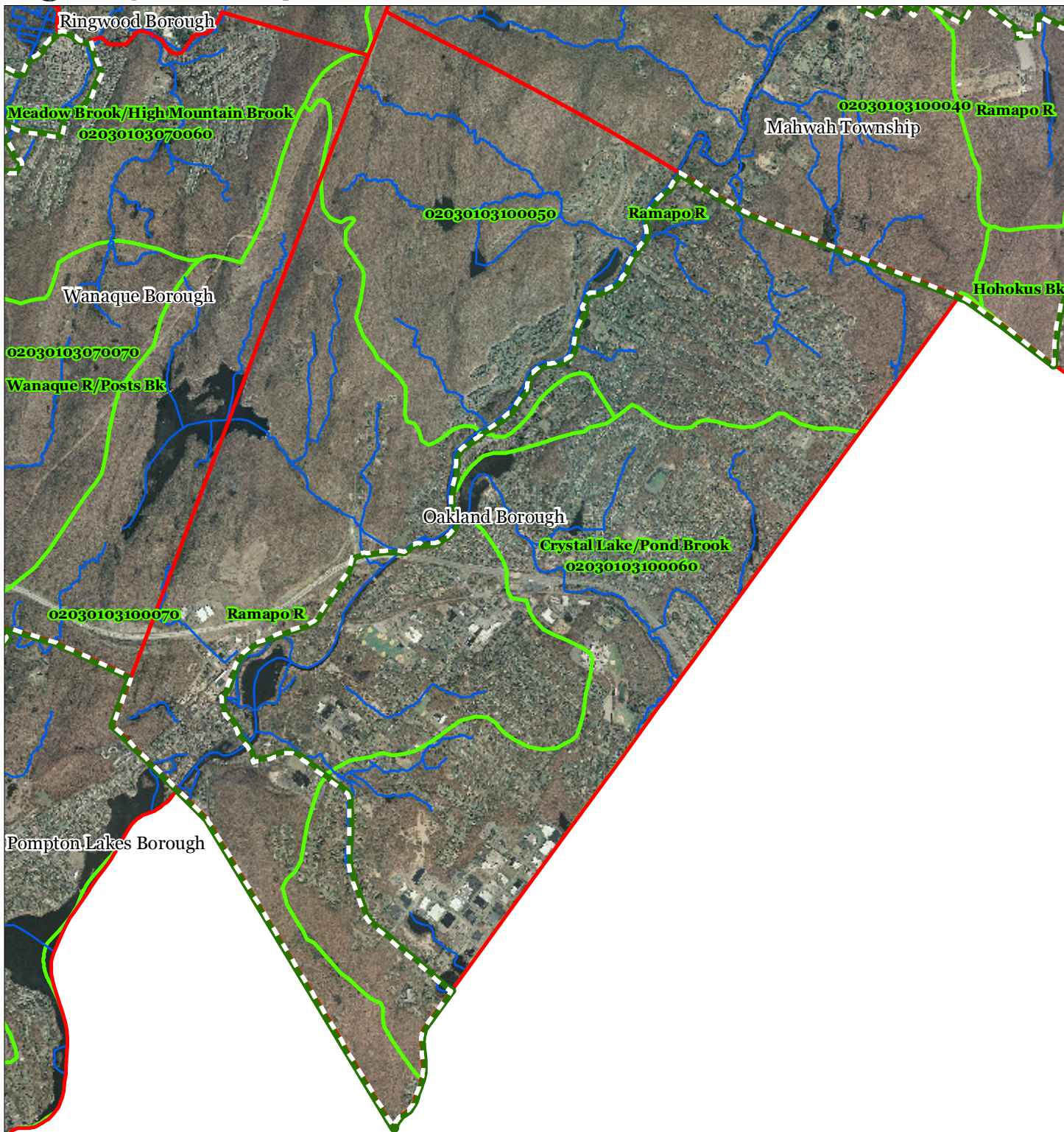






1 inch = 0.583 miles



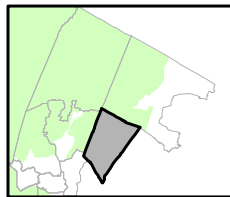
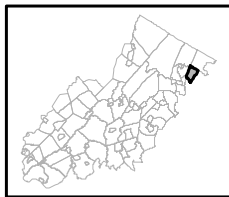
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Figure 3: HUC 14 Boundaries



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

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1 inch = 0.583 miles

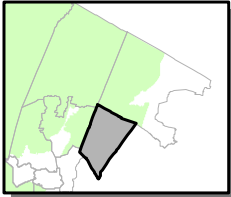
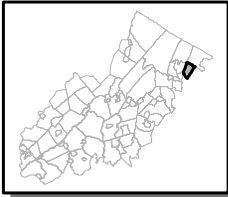


Figure 4: Forest Resource Area



- Forest Resource Area
- Preservation Area
- Municipal Boundaries

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1 inch = 0.583 miles

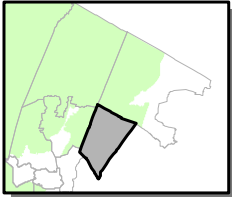
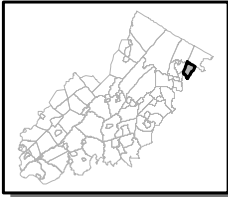


Figure 5: Total Forest Area



-  Forested Areas
-  Preservation Area
-  Municipal Boundaries

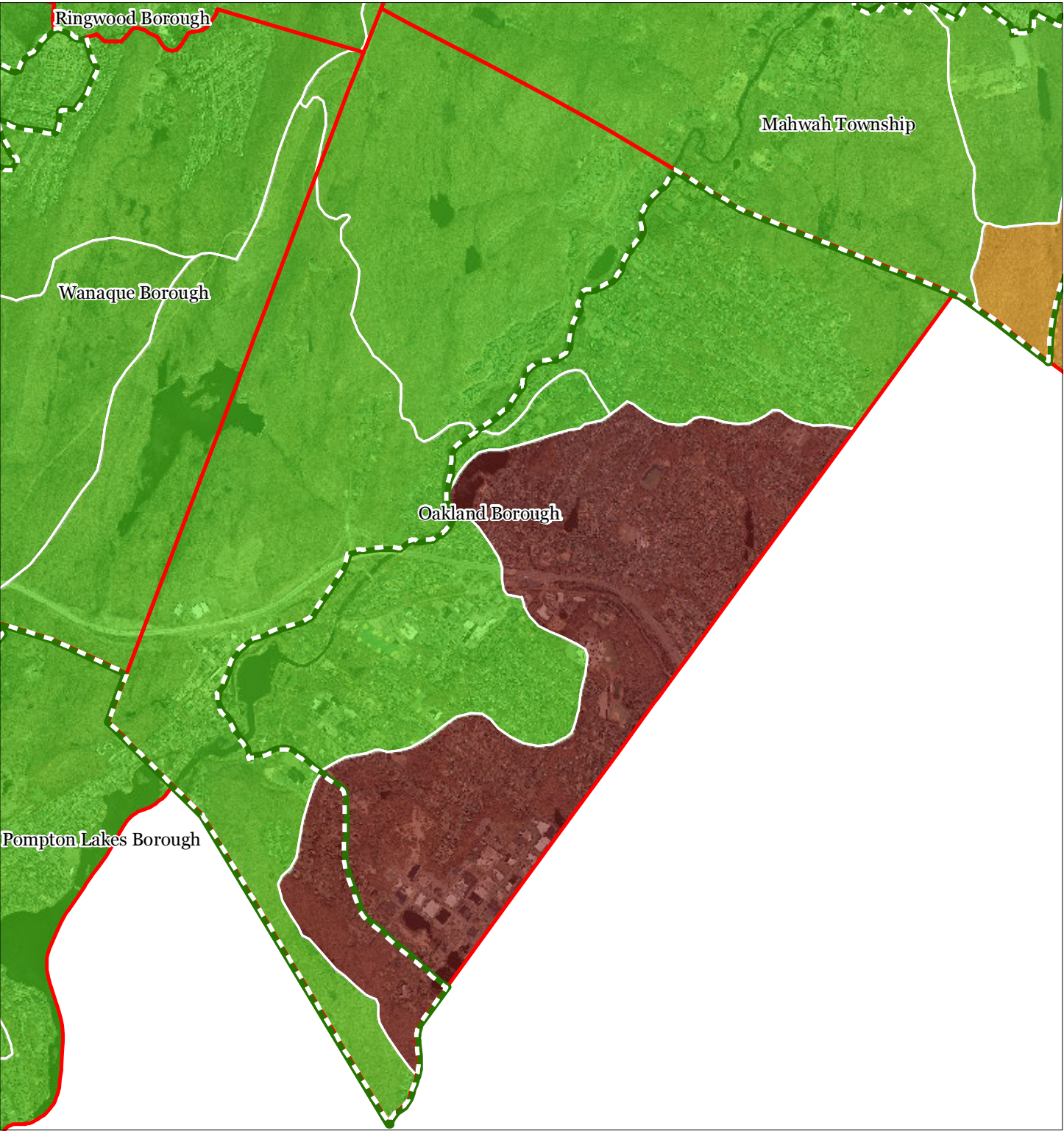
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1 inch = 0.583 miles



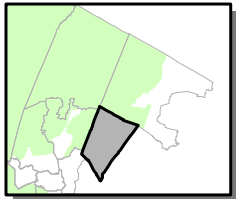
Figure 6: Forest Subwatersheds



Forest Integrity by HUC14 Subwatershed

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

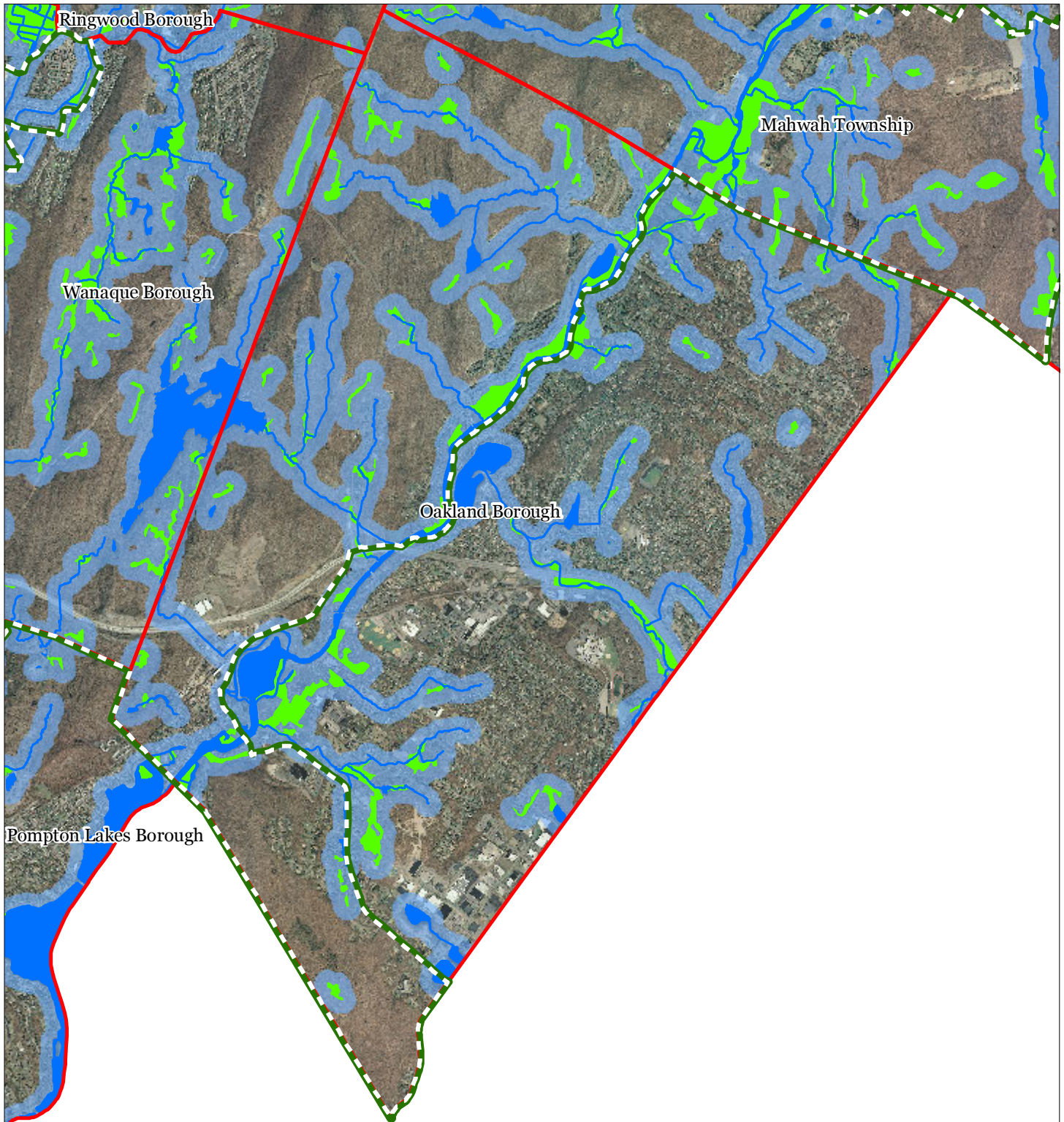
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1 inch = 0.583 miles

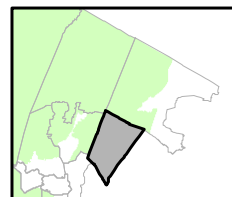
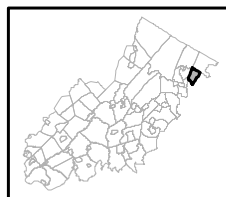


Figure 7: Highlands Open Waters



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

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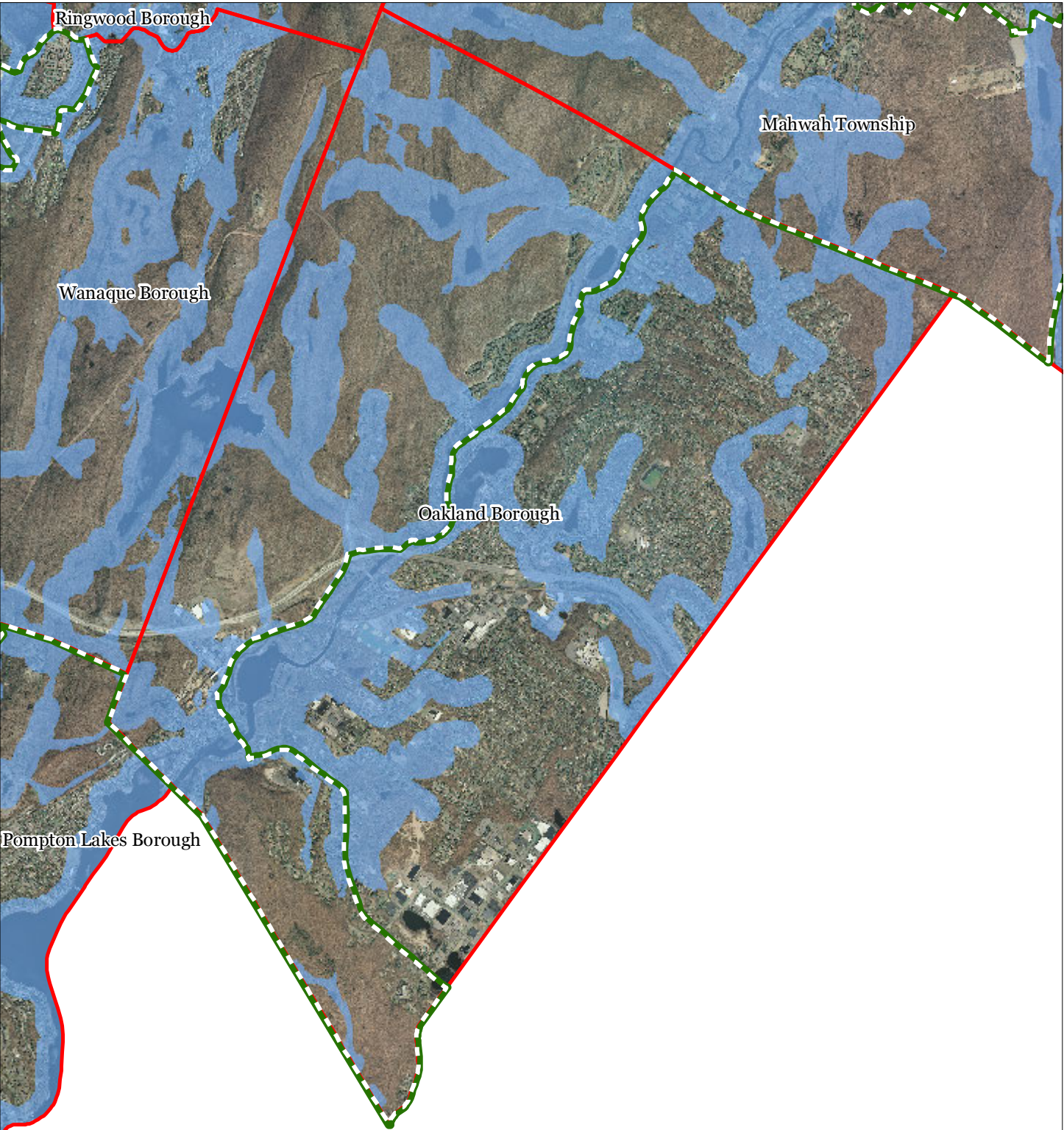





1 inch = 0.583 miles



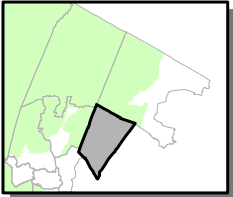
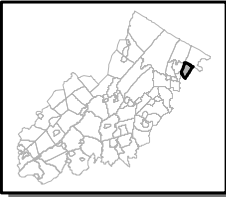
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Figure 8: Highlands Riparian Areas



-  Riparian Area
-  Preservation Area
-  Municipal Boundaries

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1 inch = 0.583 miles



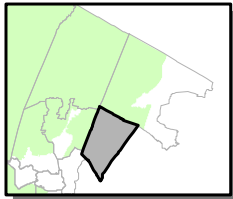
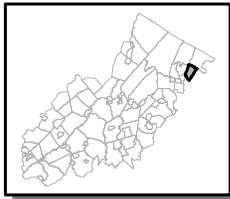
Figure 9: Watershed Values



Watershed Values by HUC14 Subwatershed

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

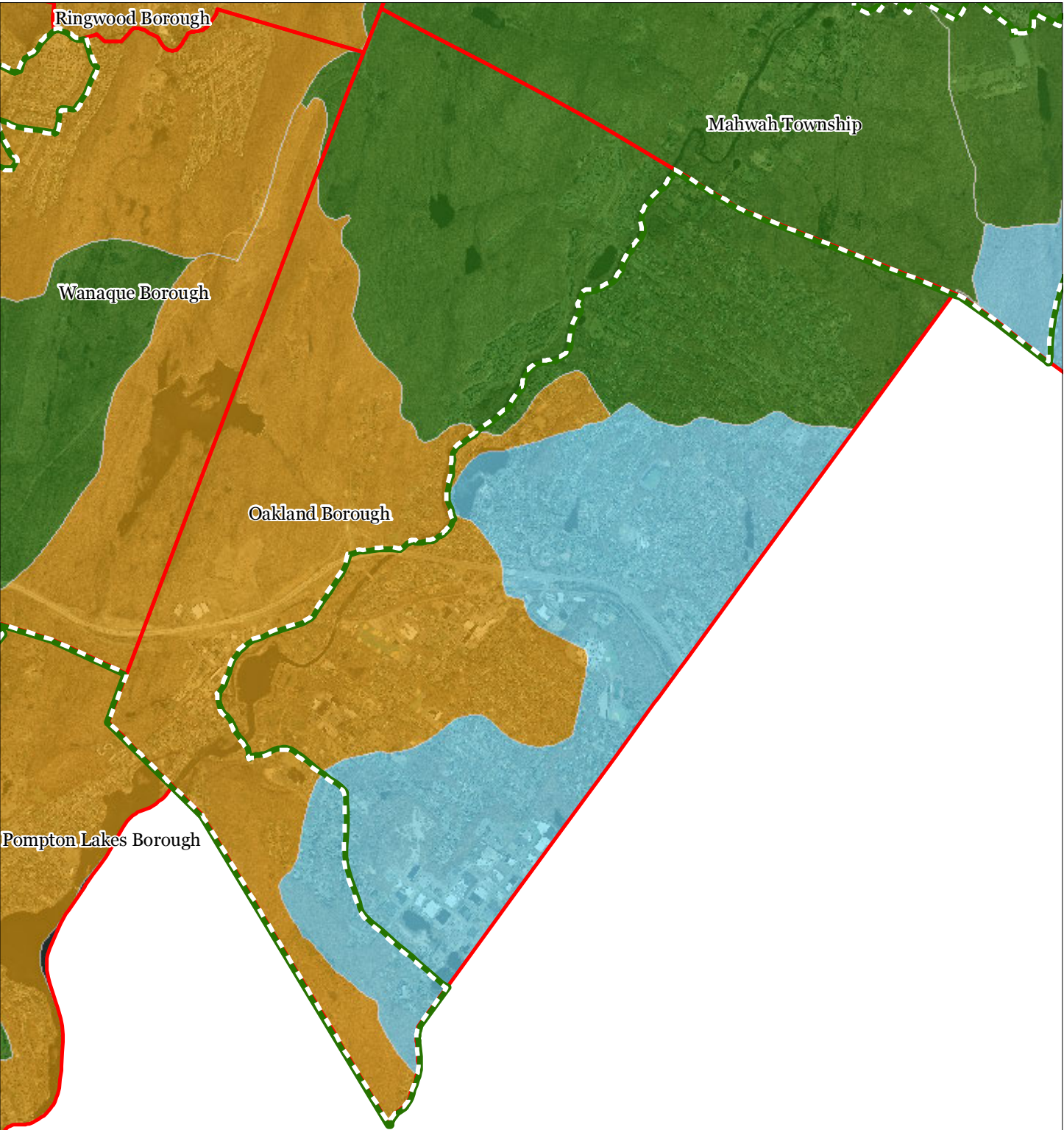
Oakland Borough



1 inch = 0.583 miles



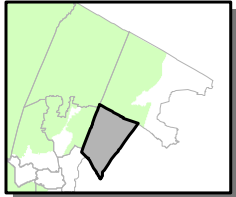
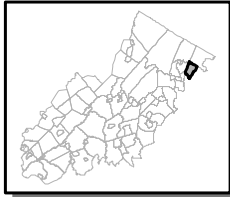
Figure 10: Riparian Integrity



Riparian Integrity by HUC14 Subwatershed

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

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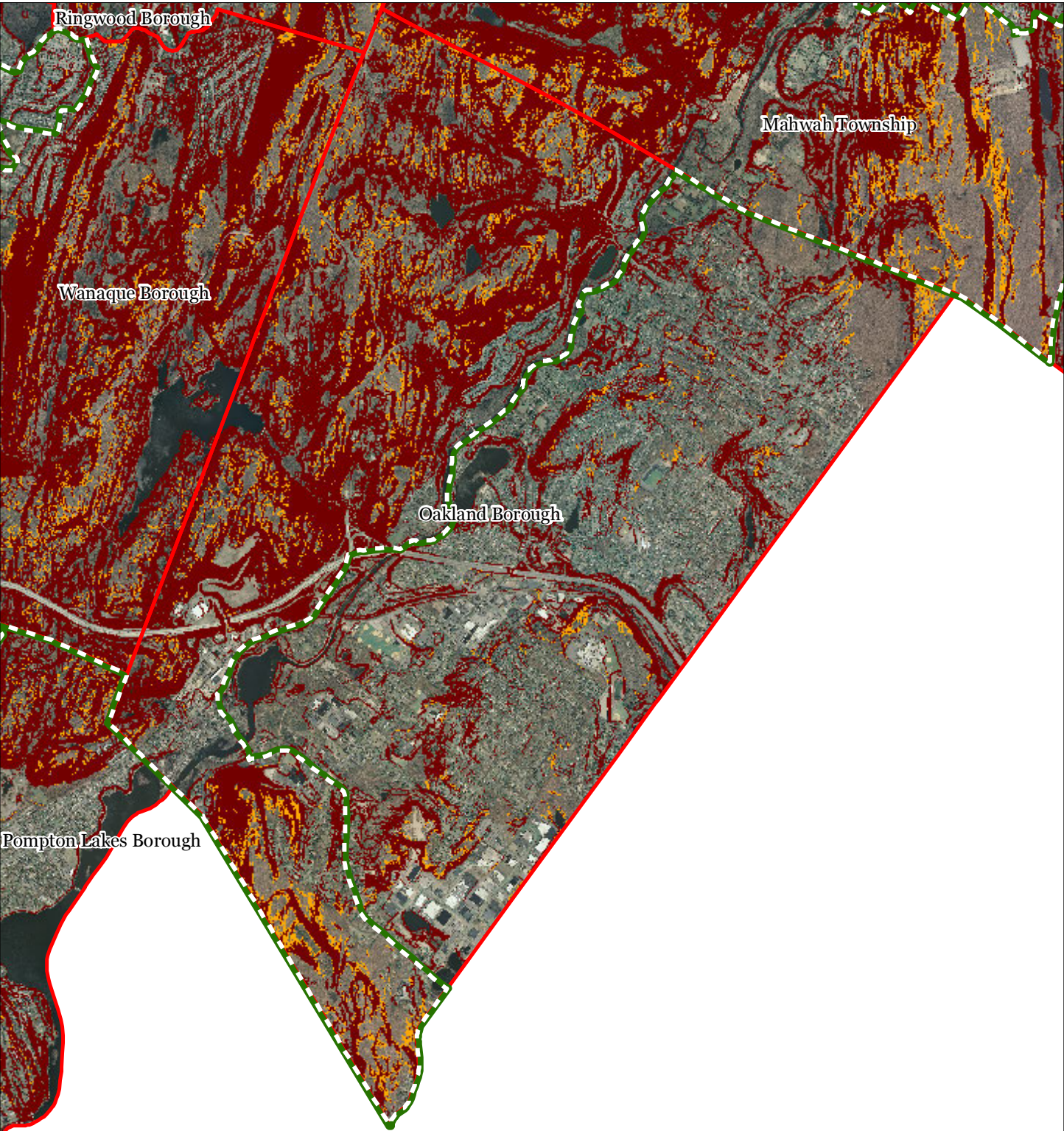


1 inch = 0.583 miles







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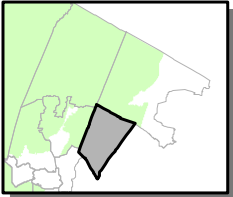
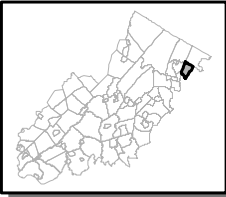
Figure 11: Steep Slope Protection Areas



Steep Slopes

-  Moderate
-  Severe
-  Preservation Area
-  Municipal Boundaries

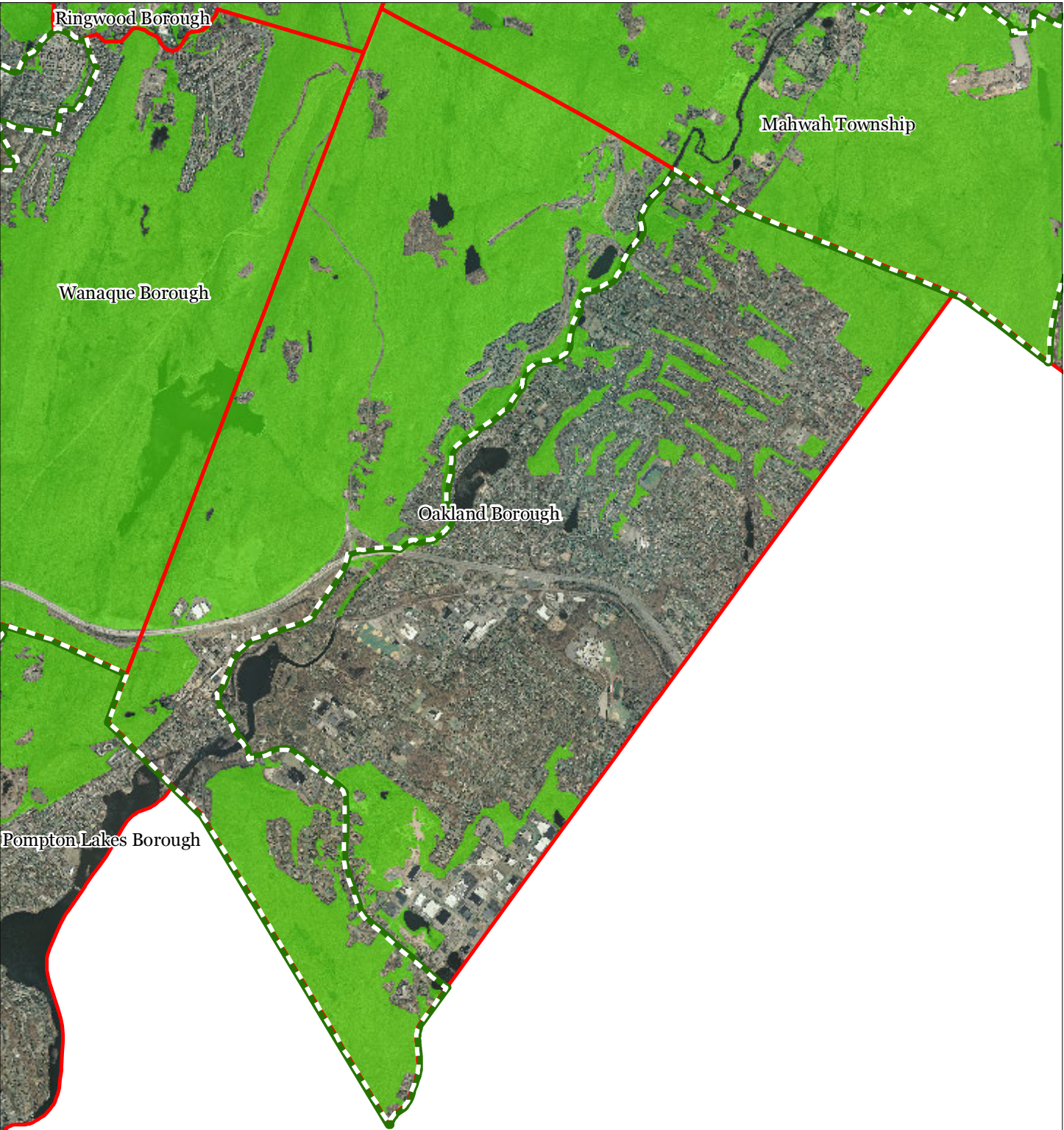
Oakland Borough






1 inch = 0.583 miles

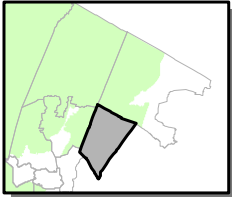
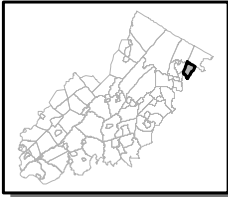


Figure 12: Critical Wildlife Habitat



-  Critical Wildlife Habitat
-  Preservation Area
-  Municipal Boundaries

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1 inch = 0.583 miles

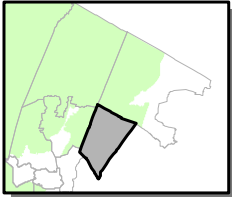
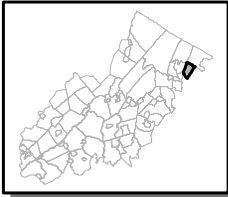


Figure 14: Vernal Pools



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

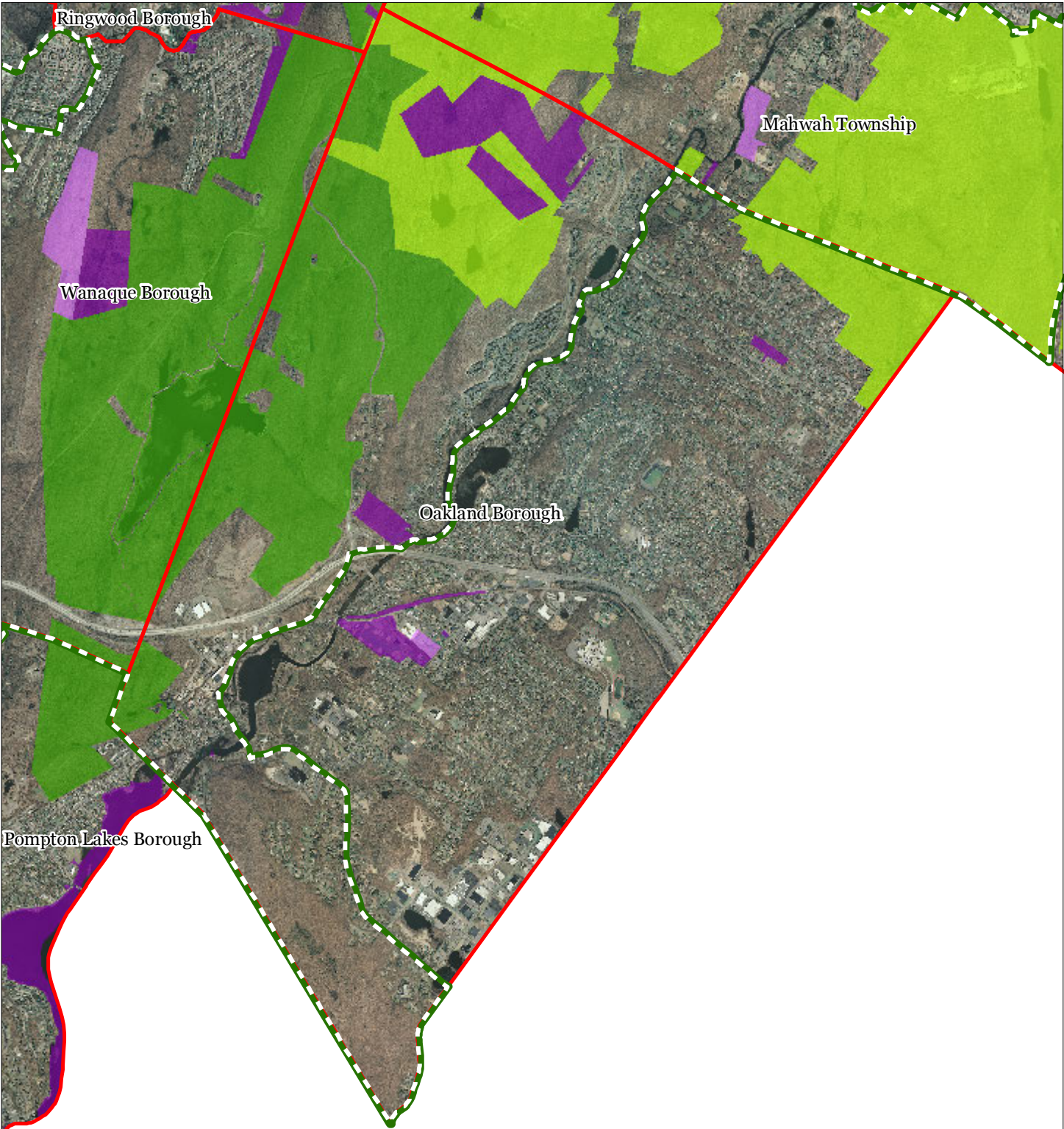
Oakland Borough



1 inch = 0.583 miles



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

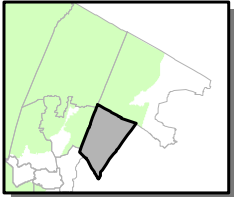
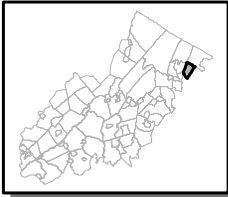
SADC Easements

 - SADC Final
 - SADC Preserved

Municipal Boundaries

 - Preservation Area

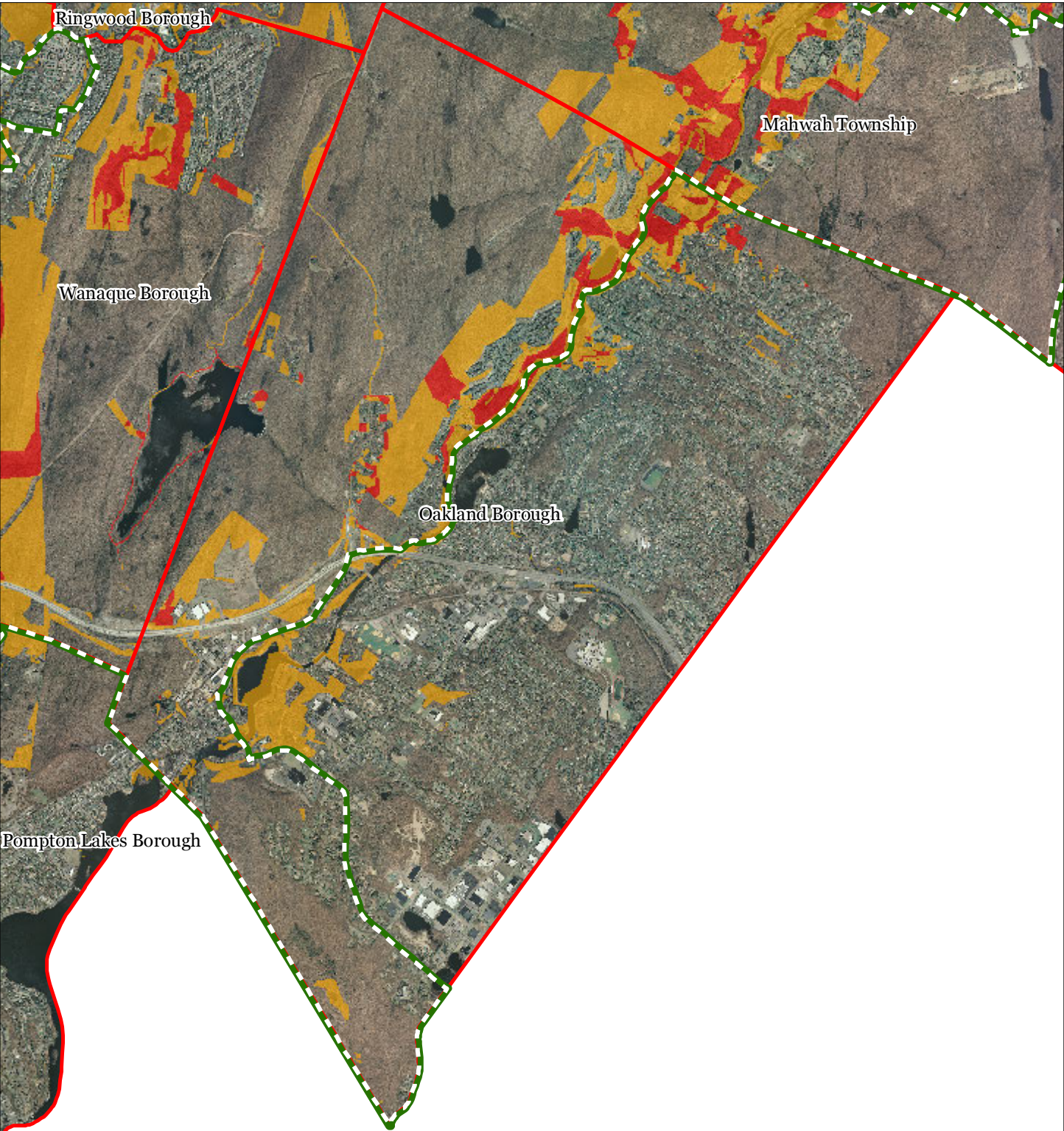
Oakland Borough



1 inch = 0.583 miles

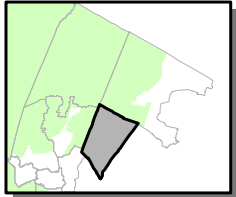
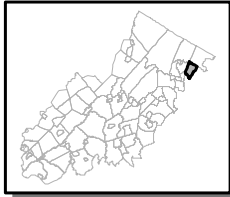


Figure 16: Highlands Conservation Priority Areas



- Conservation Priority Area
- Moderate
 - High
 - Preservation Area
 - Municipal Boundaries

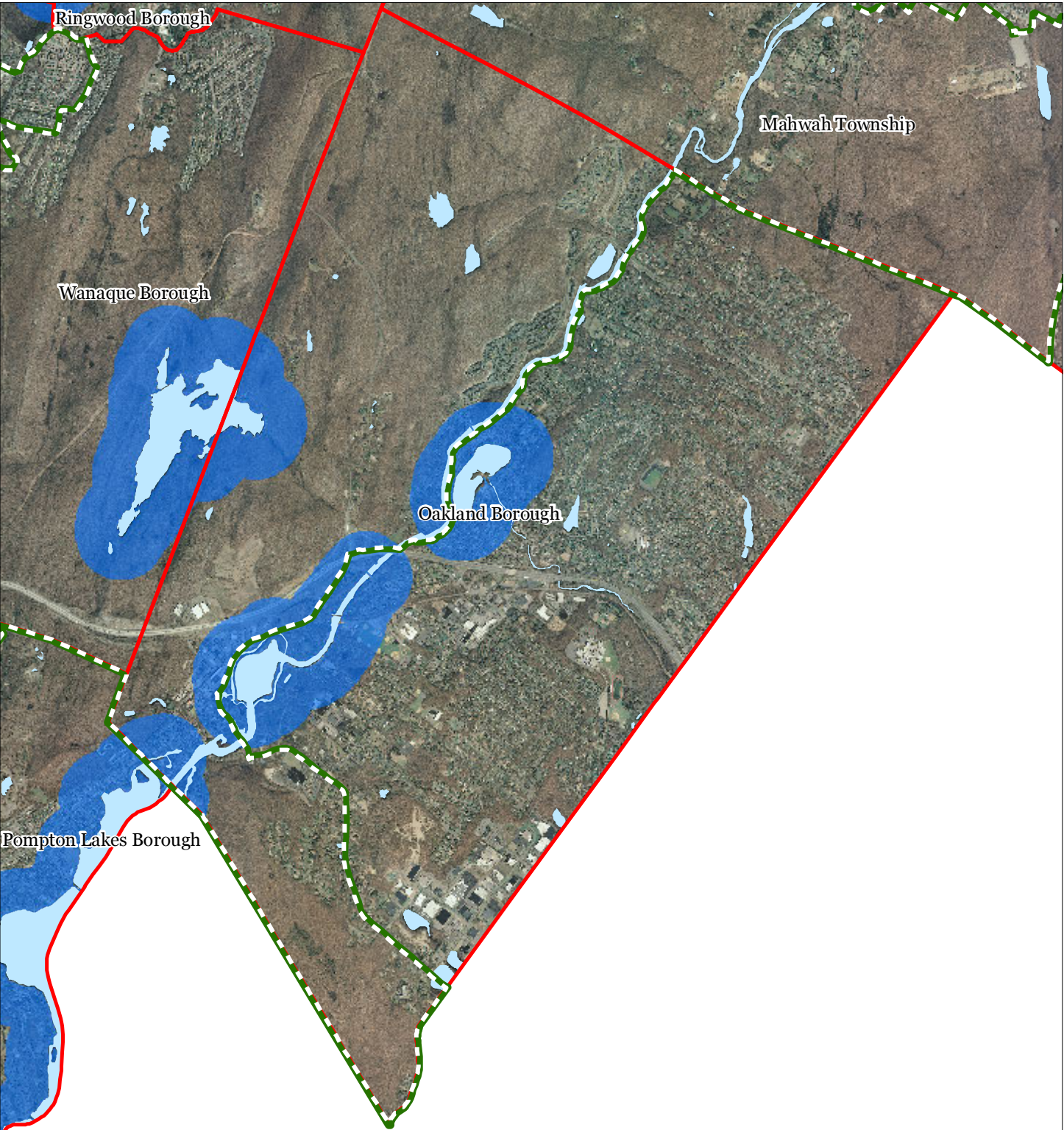
Oakland Borough



1 inch = 0.583 miles

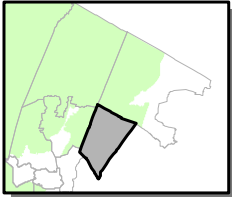
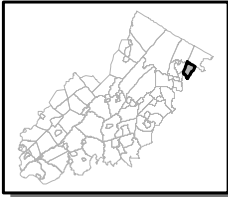


Figure 19: Lake Management Area



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

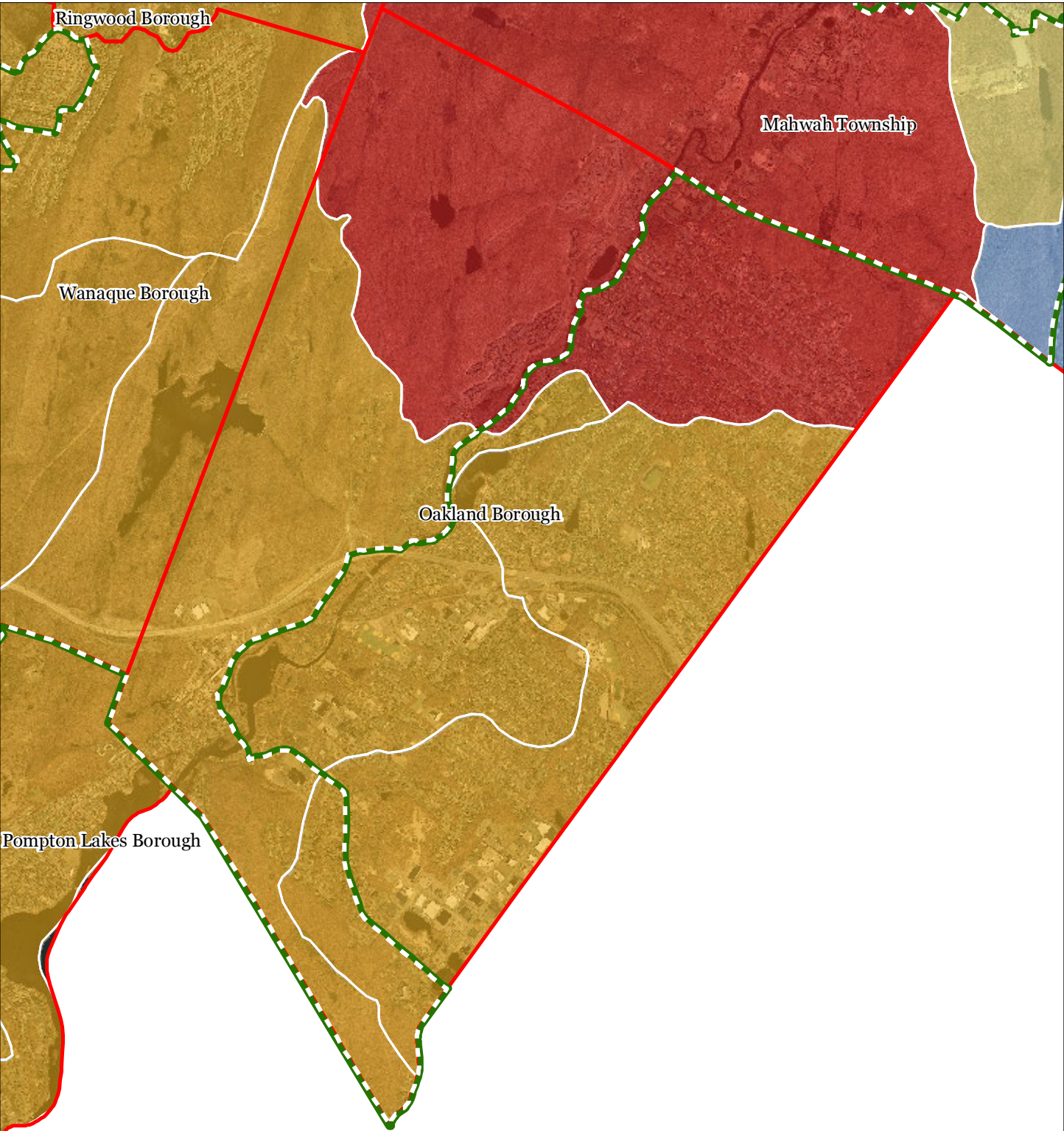
Oakland Borough



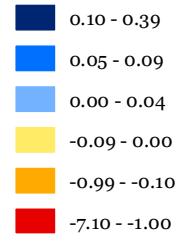
1 inch = 0.583 miles



Figure 20: Net Water Availability

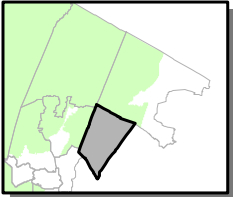
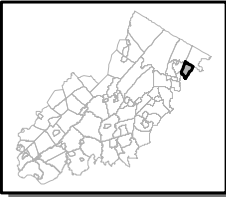


Net Water Availability By HUC14
Million Gallons Per Day (MGD)



Preservation Area
 Municipal Boundaries

Oakland Borough

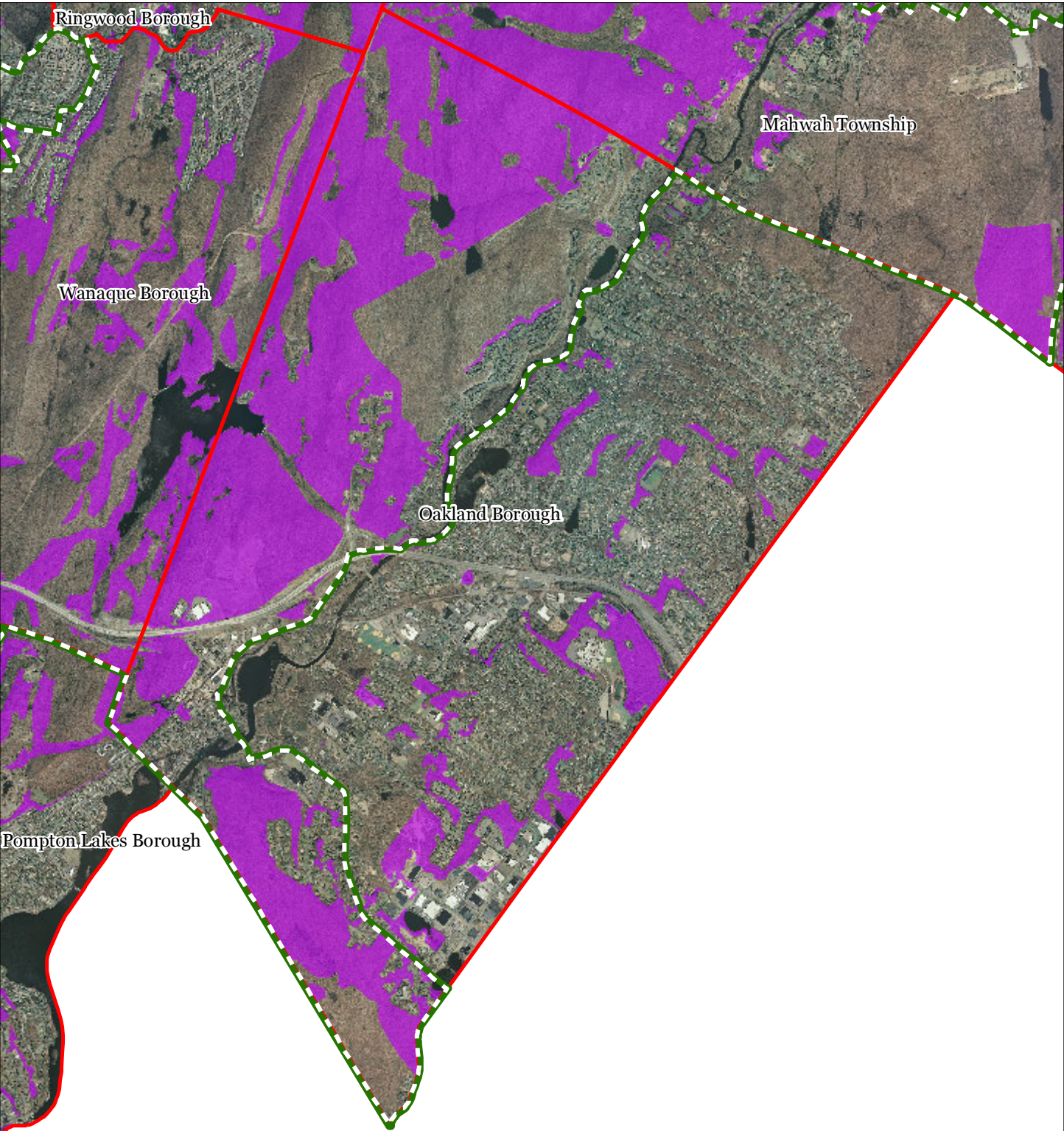





1 inch = 0.583 miles



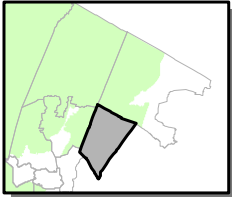
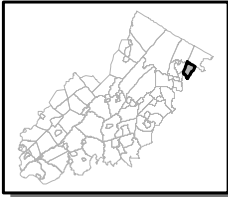
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Figure 21: Prime Ground Water Recharge Areas



-  Prime Groundwater Recharge Areas
-  Preservation Area
-  Municipal Boundaries

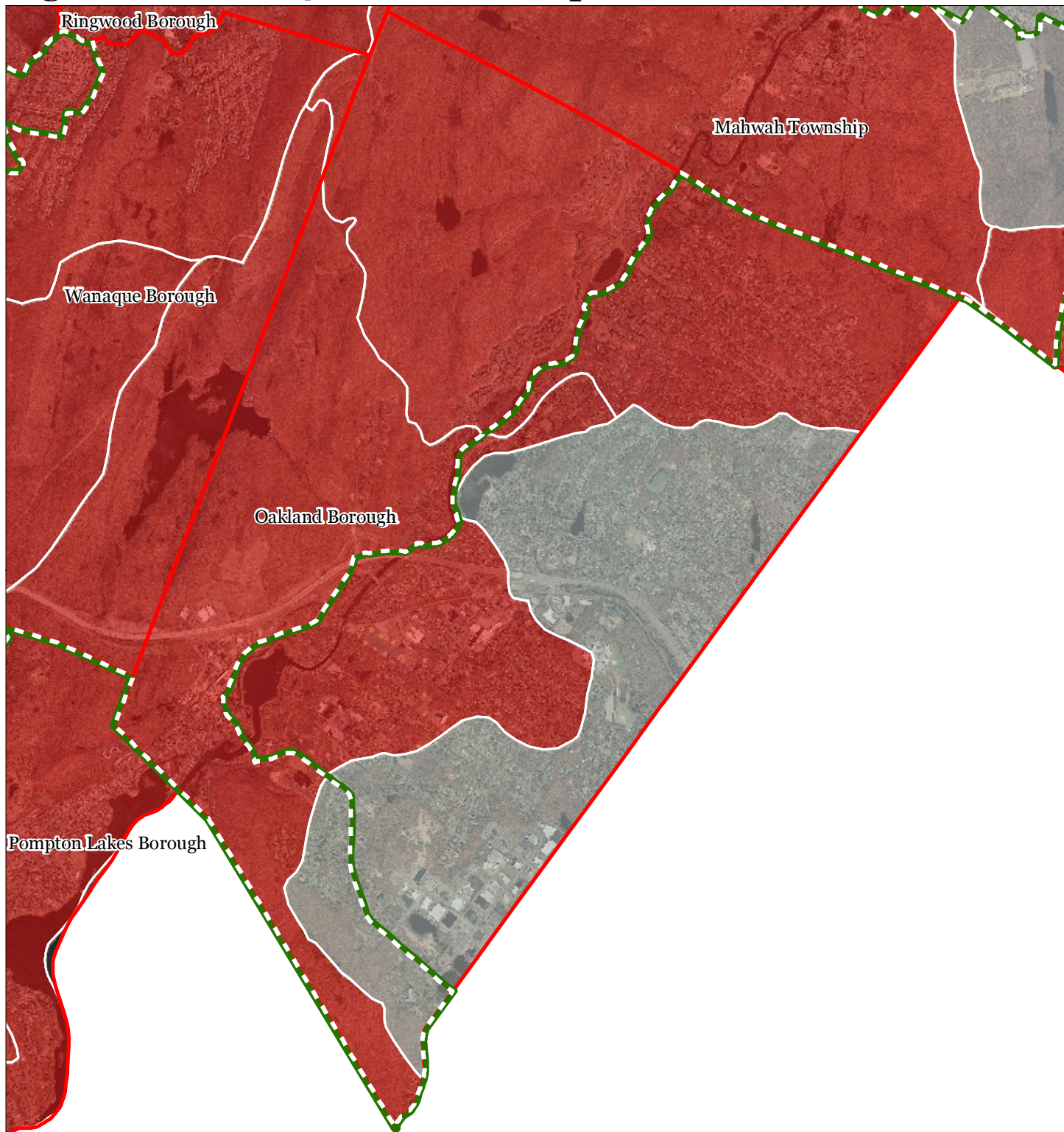
Oakland Borough



1 inch = 0.583 miles



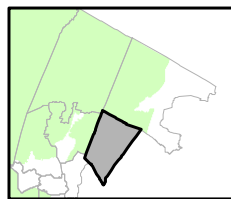
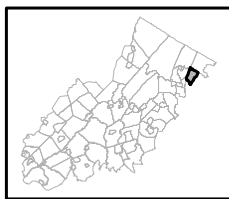
Figure 22: HUC 14s on NJDEP Impaired Waters List



Impaired Waters Overall Assessment by HUC14 Subwatershed

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

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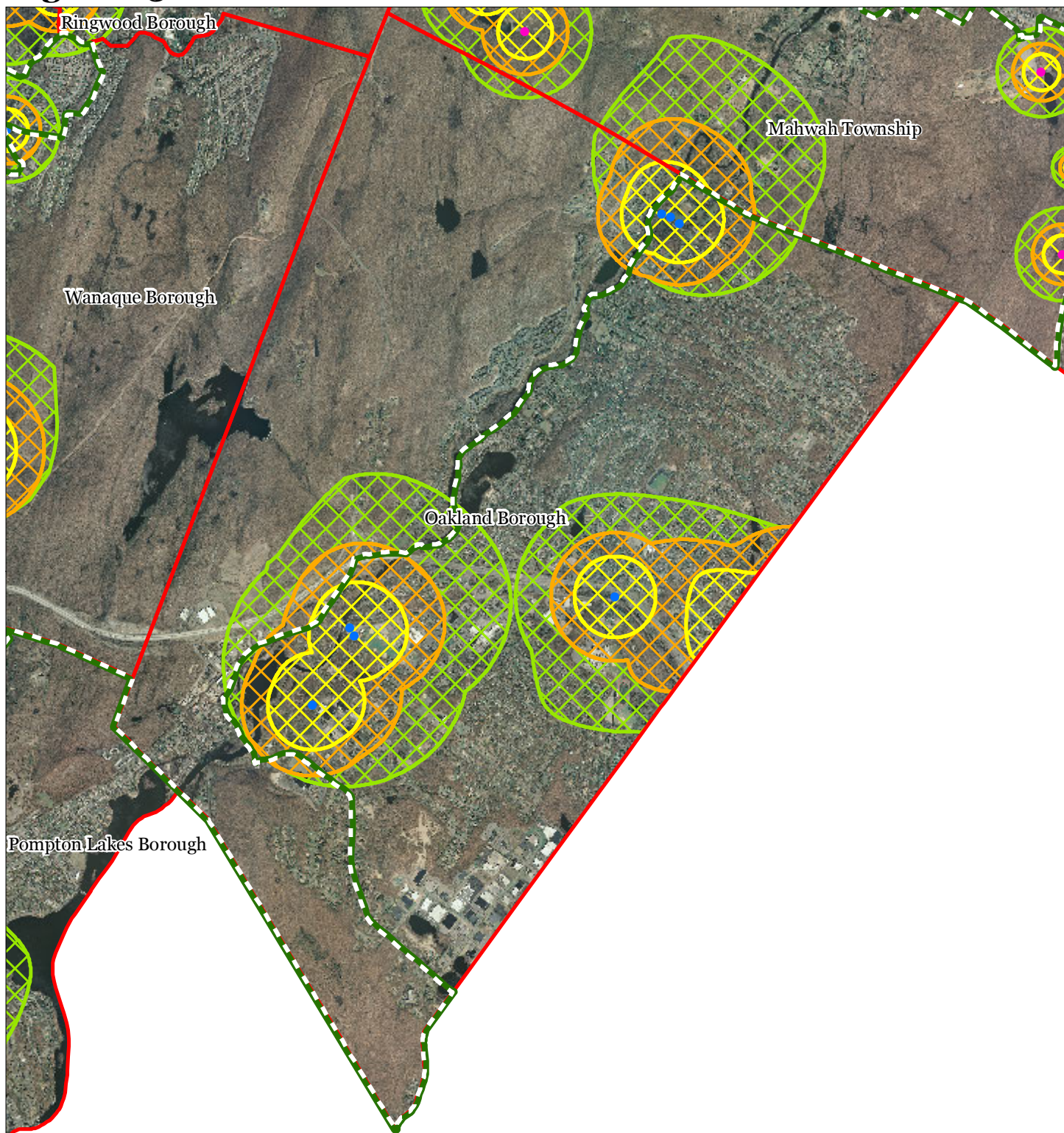


1 inch = 0.583 miles



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Figure 23: Wellhead Protection Areas



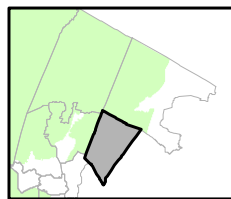
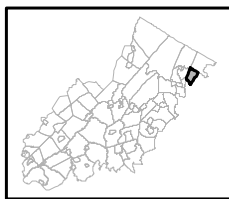
- Public Community Wells
- Public Non-Community Wells

Wellhead Protection Areas

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

- Preservation Area
- Municipal Boundaries

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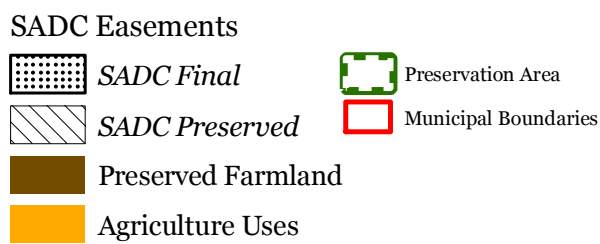
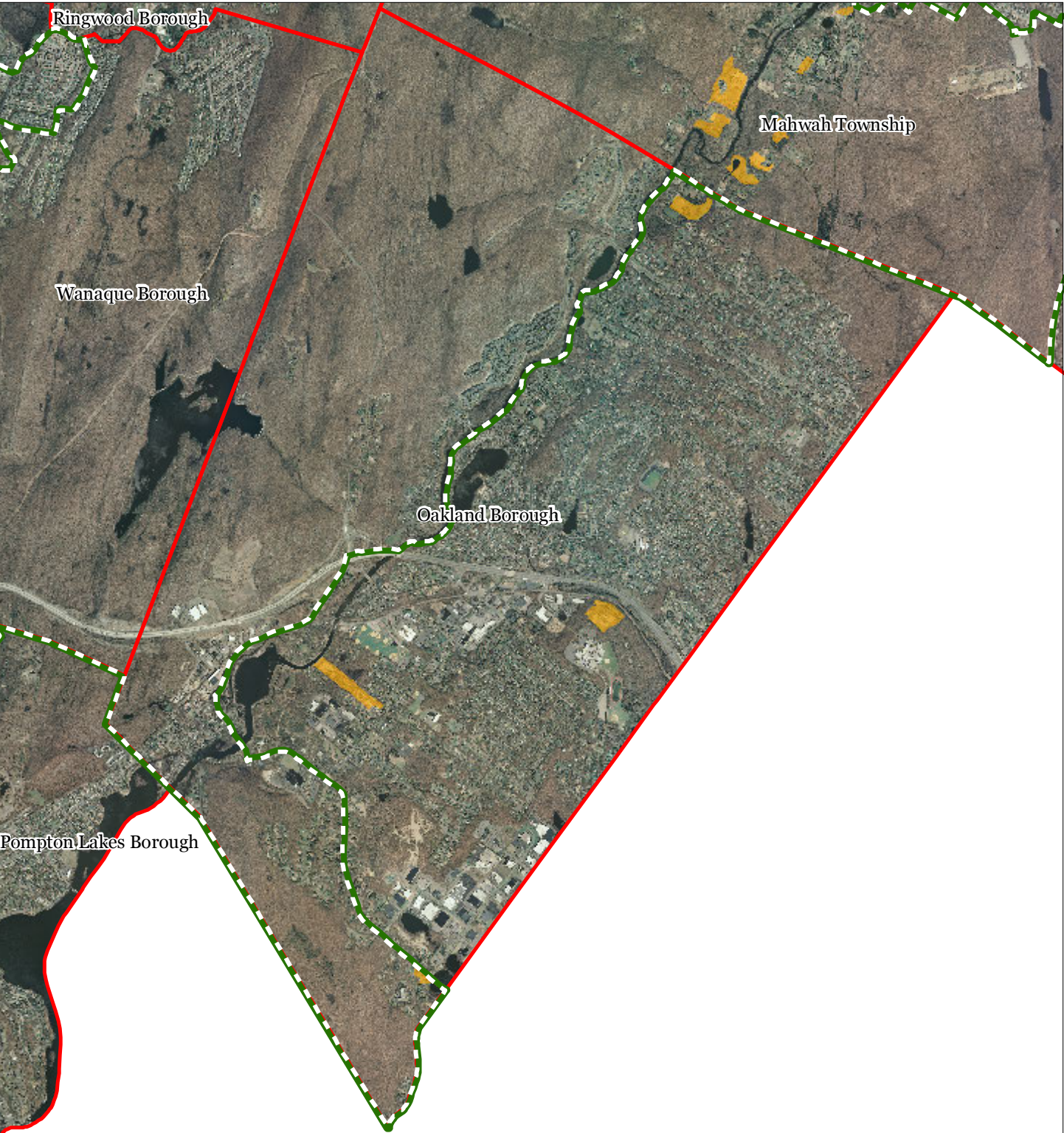


1 inch = 0.583 miles

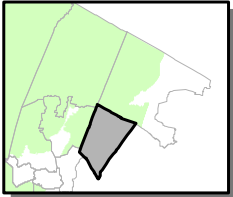
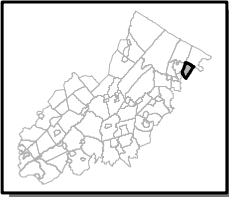


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Figure 26: Preserved Farms, SADC Easements, All Agricultural Uses



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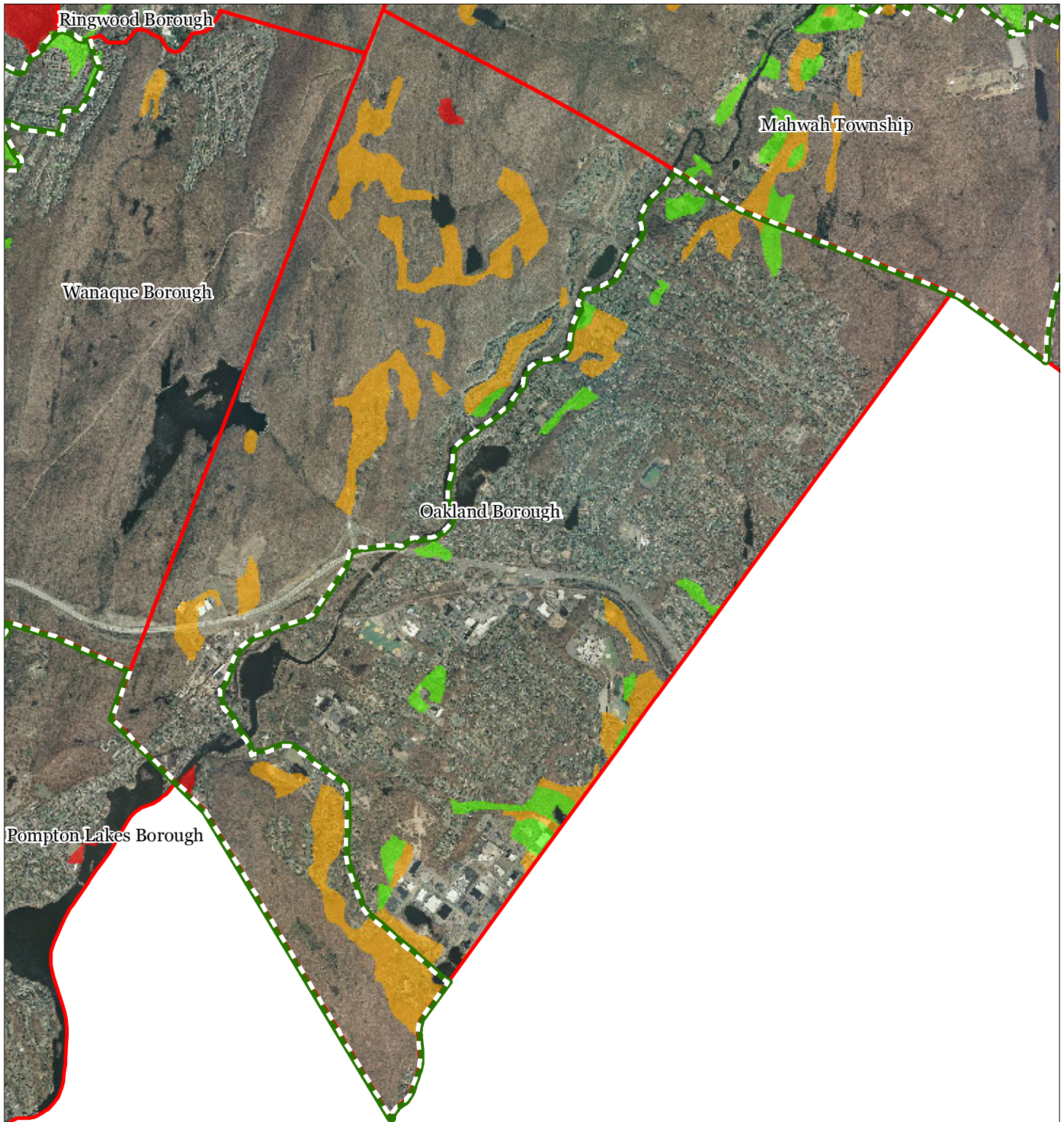


1 inch = 0.583 miles



N

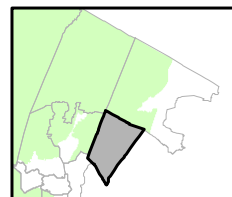
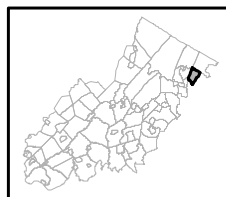
Figure 27: Important Farmland Soils



Important Farmland Soils

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

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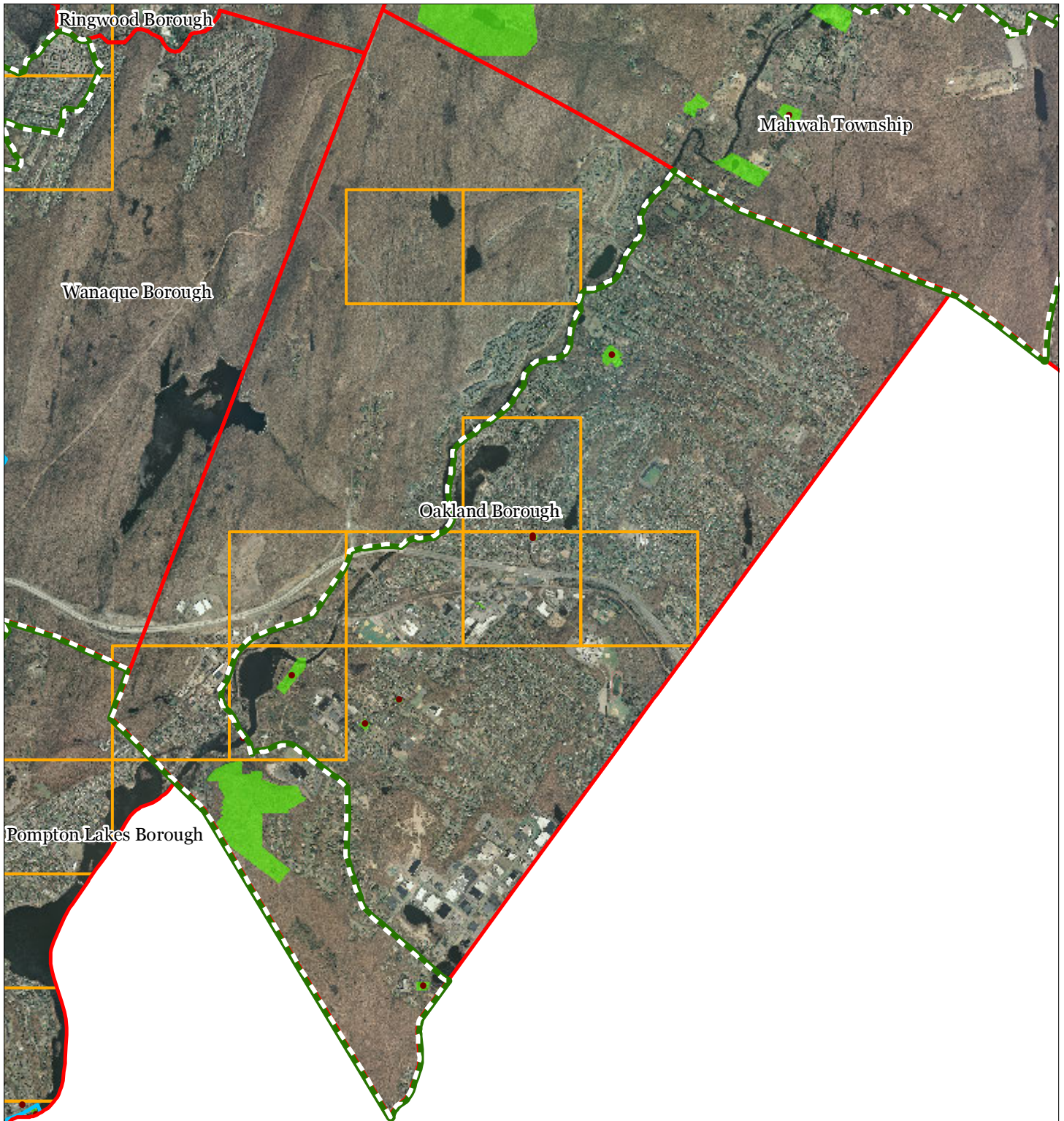


1 inch = 0.583 miles



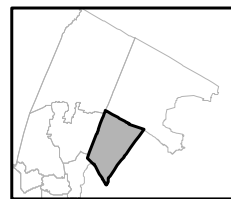
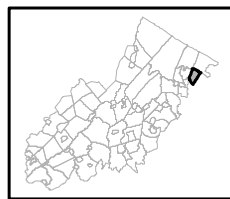
March 2015

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

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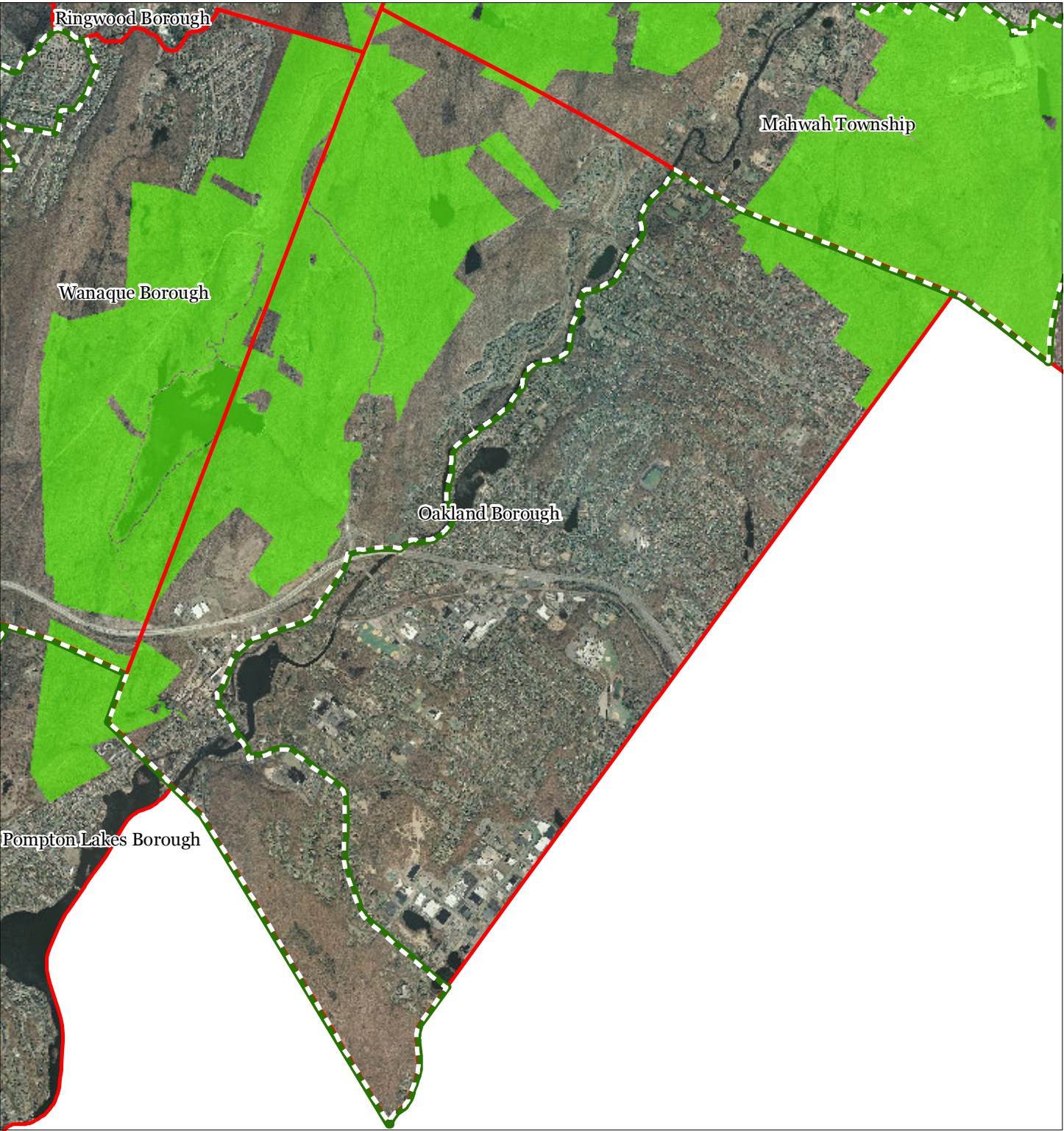





1 inch = 0.583 miles



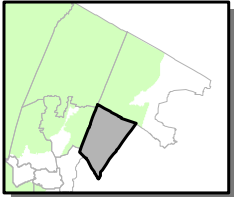
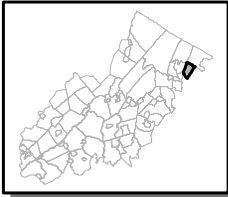
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Figure 29: Baseline Scenic Resources Inventory



-  Scenic Resources
-  Municipal Boundaries
-  Preservation Area

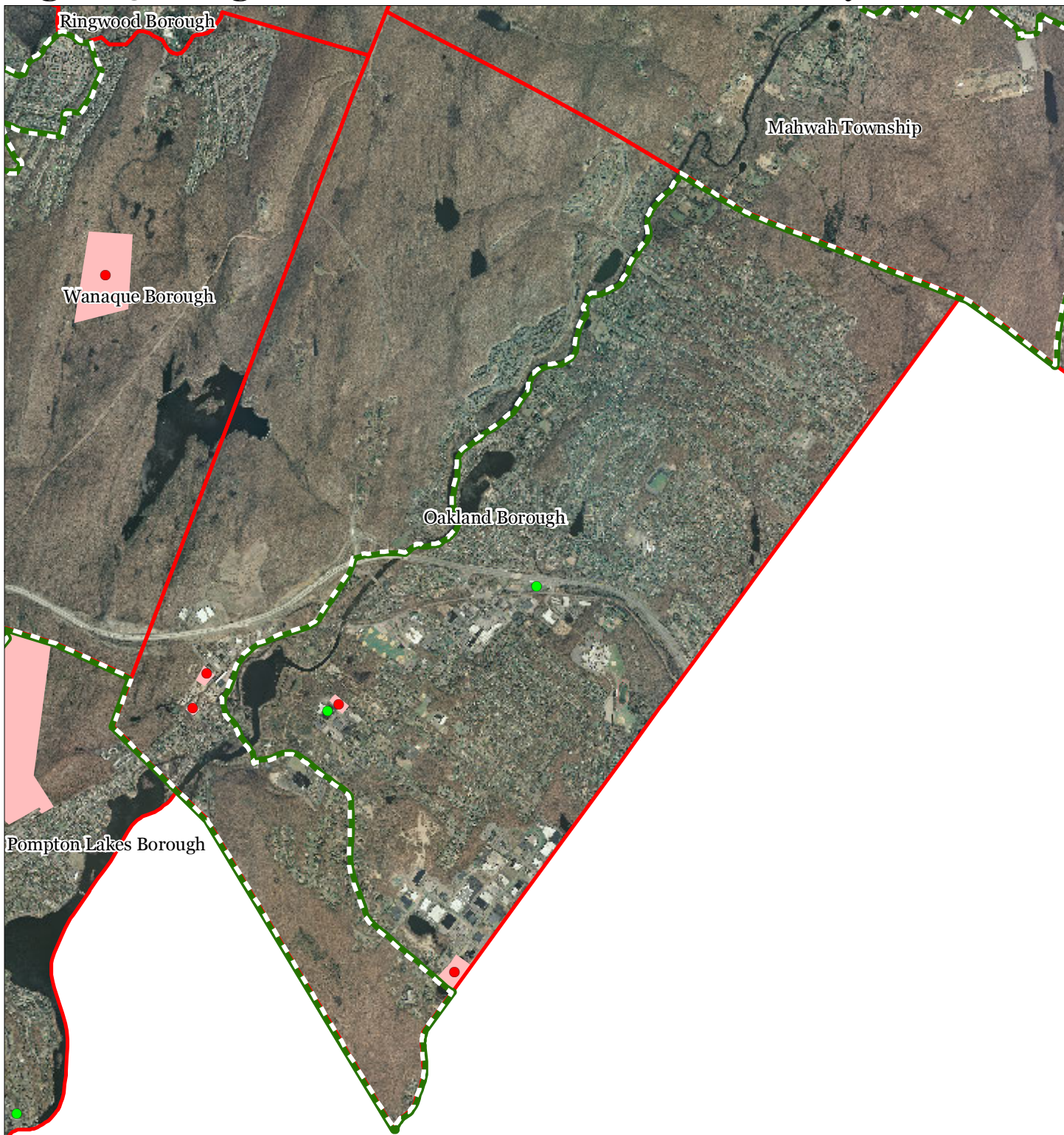
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1 inch = 0.583 miles



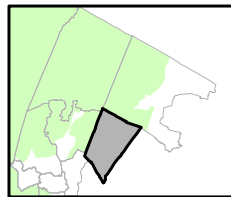
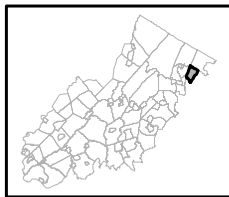
Figure 30: Highlands Contaminated Site Inventory



Highlands Contaminated Site Inventory

Oakland Borough

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

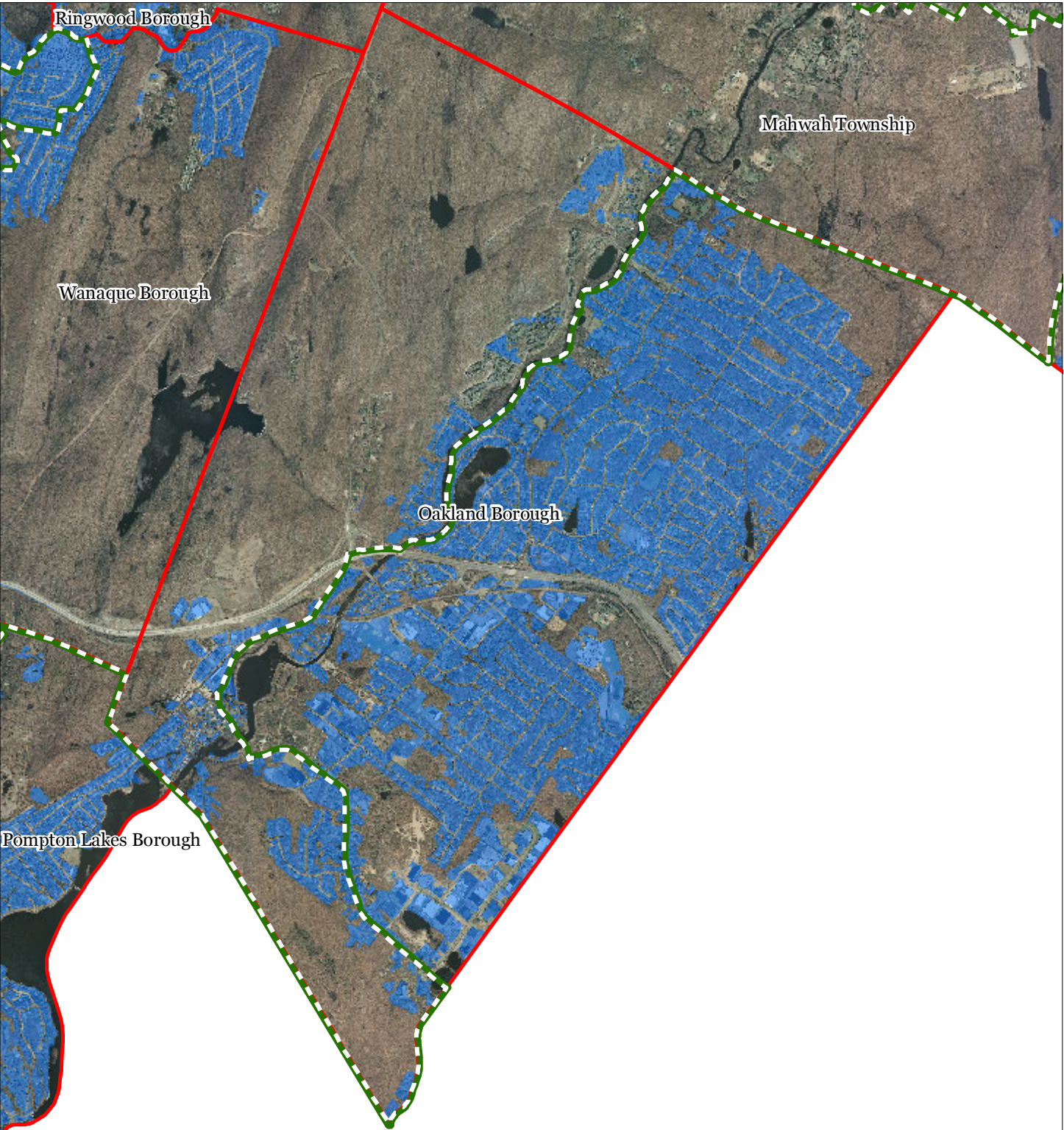





1 inch = 0.583 miles



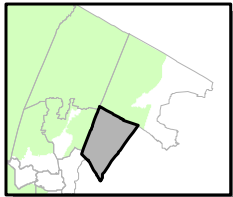
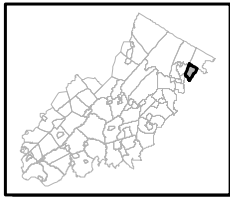
March 2015

Figure 31: Public Community Water Systems



-  Public Community Water Systems
-  Preservation Area
-  Municipal Boundaries

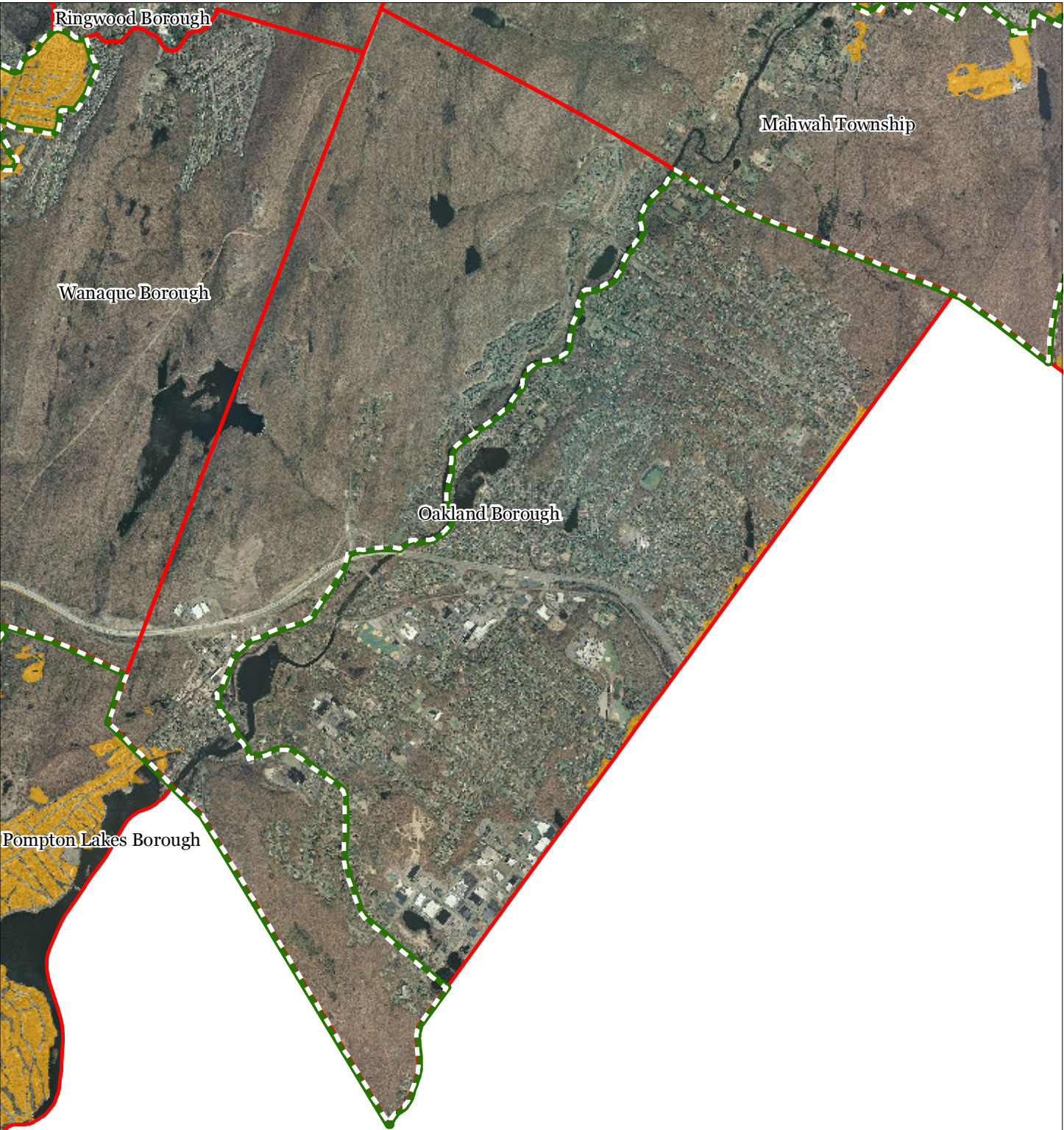
Oakland Borough






1 inch = 0.583 miles



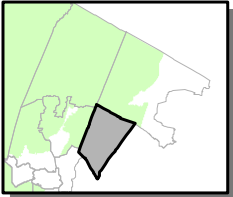
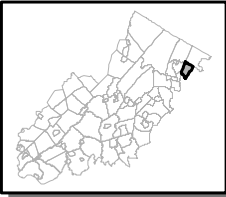
Figure 32: Highlands Domestic Sewerage Facilities



Highlands Domestic Sewerage Facilities

-  Existing Area Served
-  Preservation Area
-  Municipal Boundaries

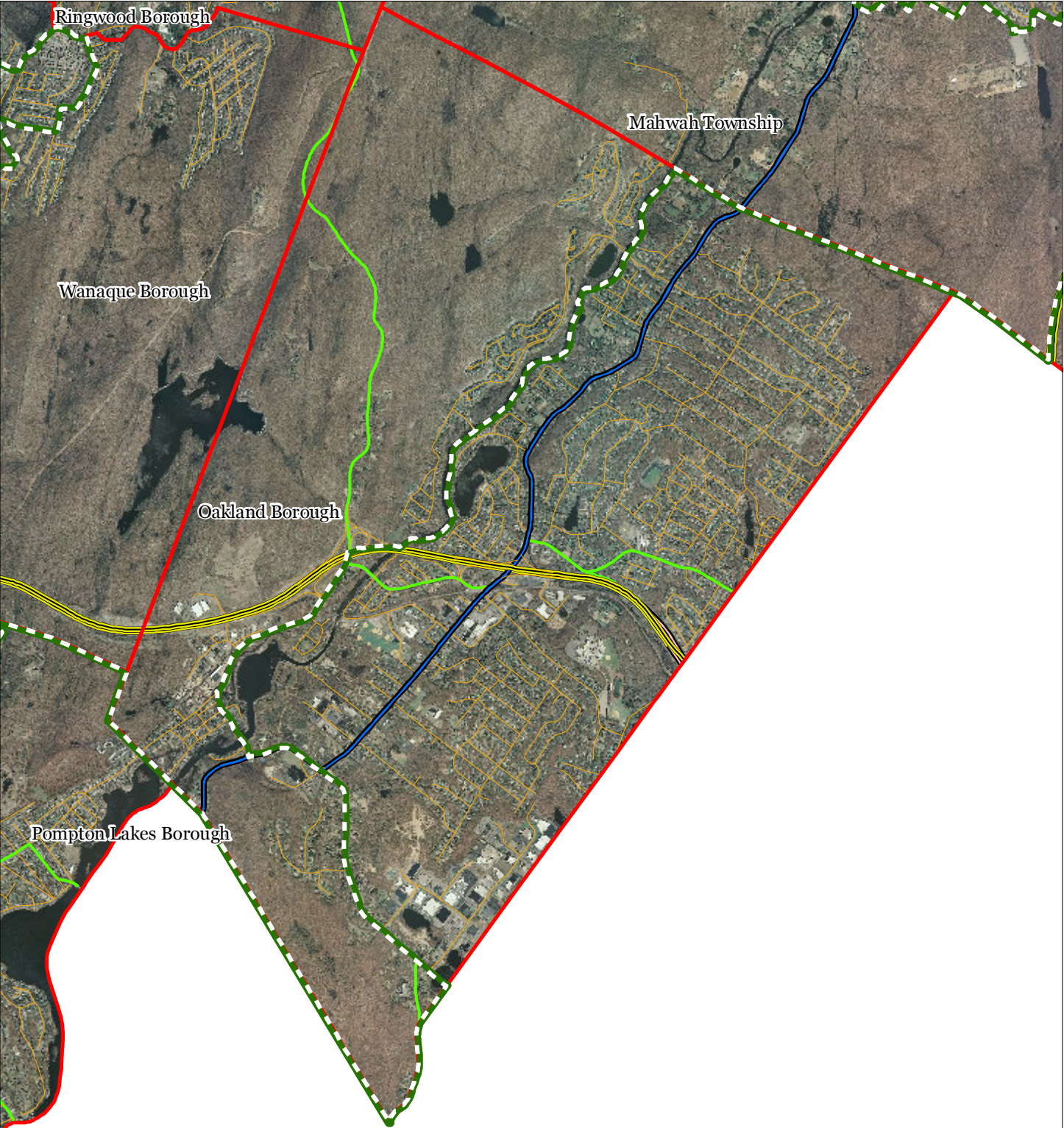
Oakland Borough



1 inch = 0.583 miles



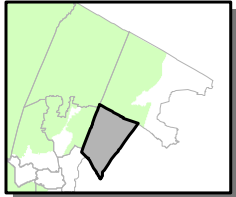
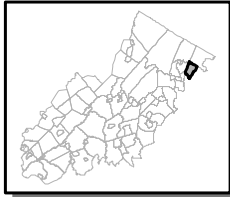
Figure 33: Highlands Roadway Network



Roadway Network

- Interstate Highways
- U.S. Routes
- State Routes
- County Routes
- Local Routes
- Preservation Area
- Municipal Boundaries

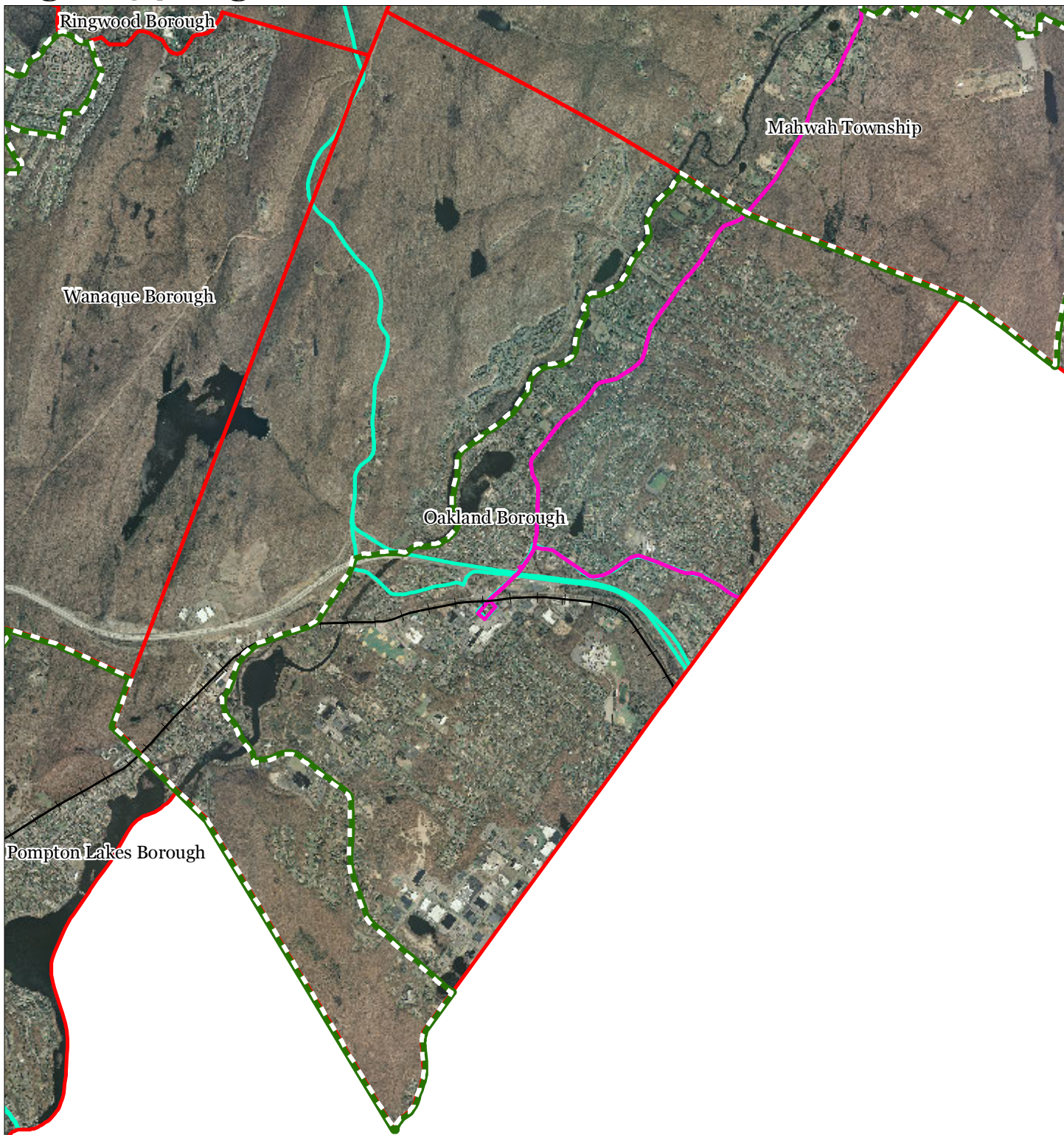
Oakland Borough



1 inch = 0.583 miles



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

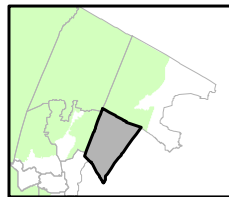
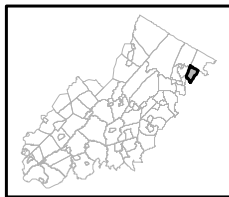
Park and Ride Sites

Private Bus Lines

NJ Transit Bus Lines

Airports

Oakland Borough



1 inch = 0.583 miles



March 2015