

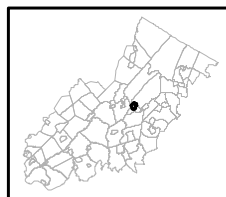


Figure 1: Preservation Area



-  Preservation Area
-  Municipal Boundaries

Wharton Borough



1 inch = 0.239 miles



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Figure 2: Land Use Capability Map Zones



Regional Master Plan Overlay Zone Designation

Zone

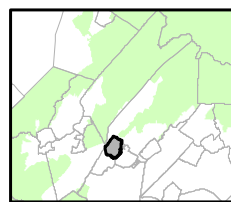
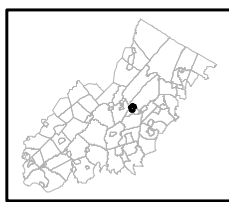
- Protection
- Conservation
- Existing Community

Sub-Zone

- Existing Community Environmentally Constrained
- Conservation Environmentally Constrained
- Lake Community
- Wildlife Management

- Lakes Greater Than 10 acres
- Preservation Area
- Municipal Boundaries

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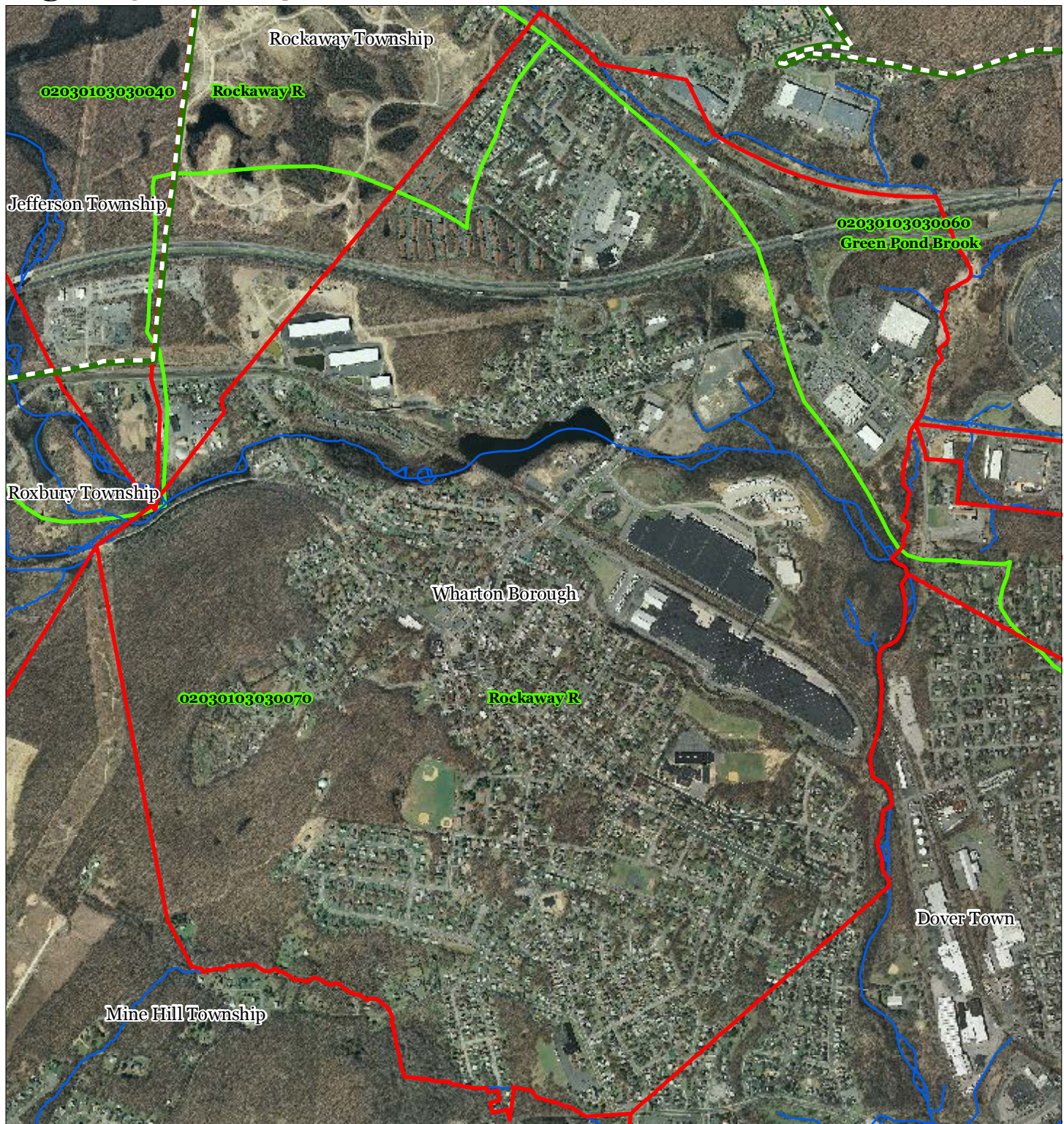






1 inch = 0.239 miles



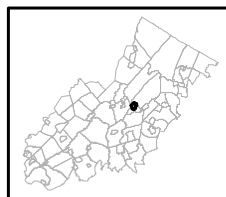
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Figure 3: HUC 14 Boundaries



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

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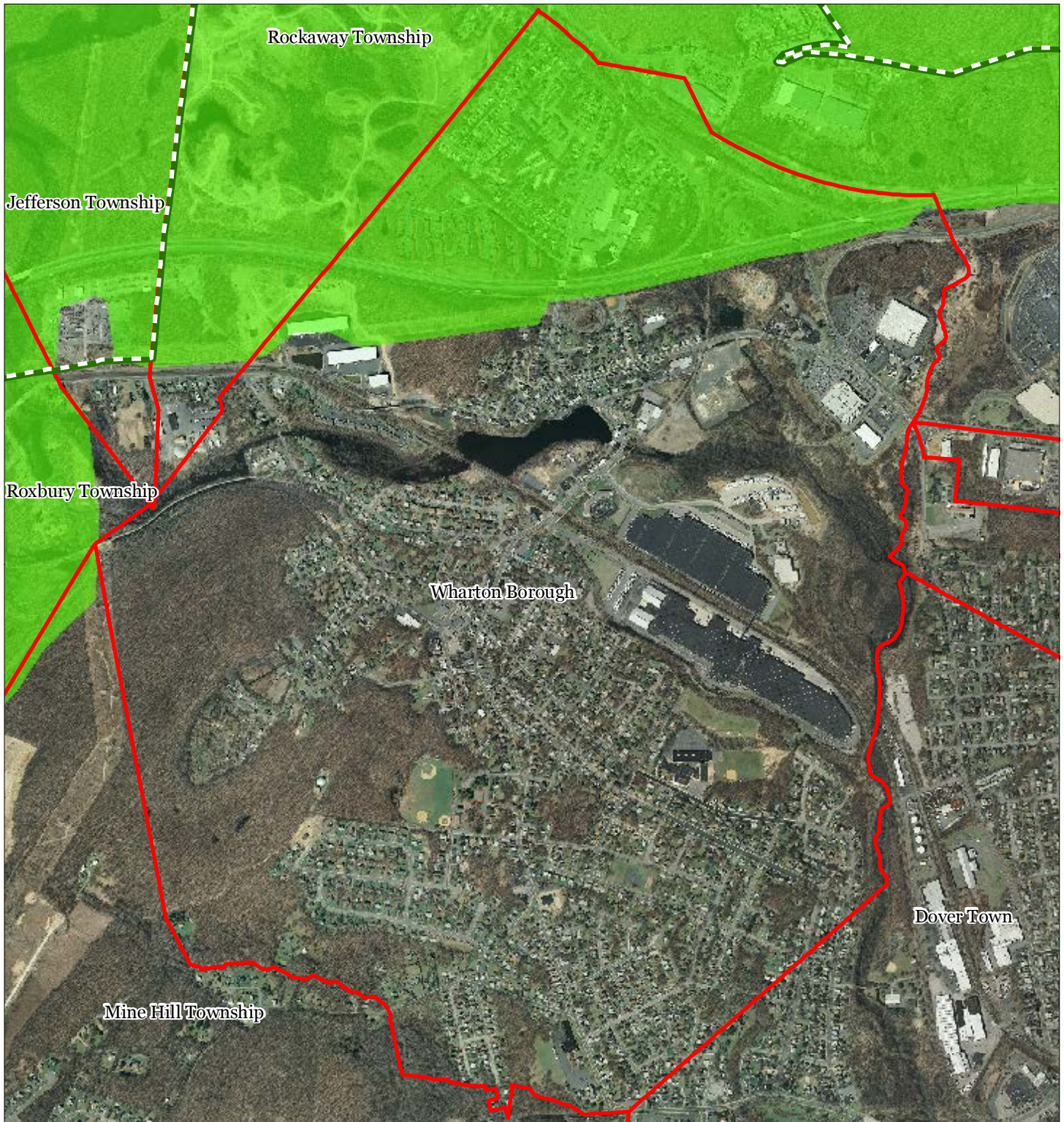





1 inch = 0.239 miles



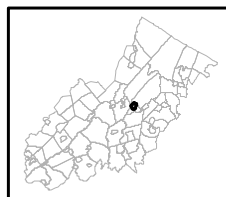
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Figure 4: Forest Resource Area



-  Forest Resource Area
-  Preservation Area
-  Municipal Boundaries

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1 inch = 0.239 miles



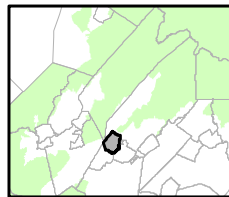
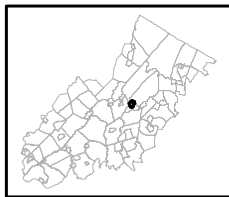
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Figure 5: Total Forest Area



-  Forested Areas
-  Preservation Area
-  Municipal Boundaries

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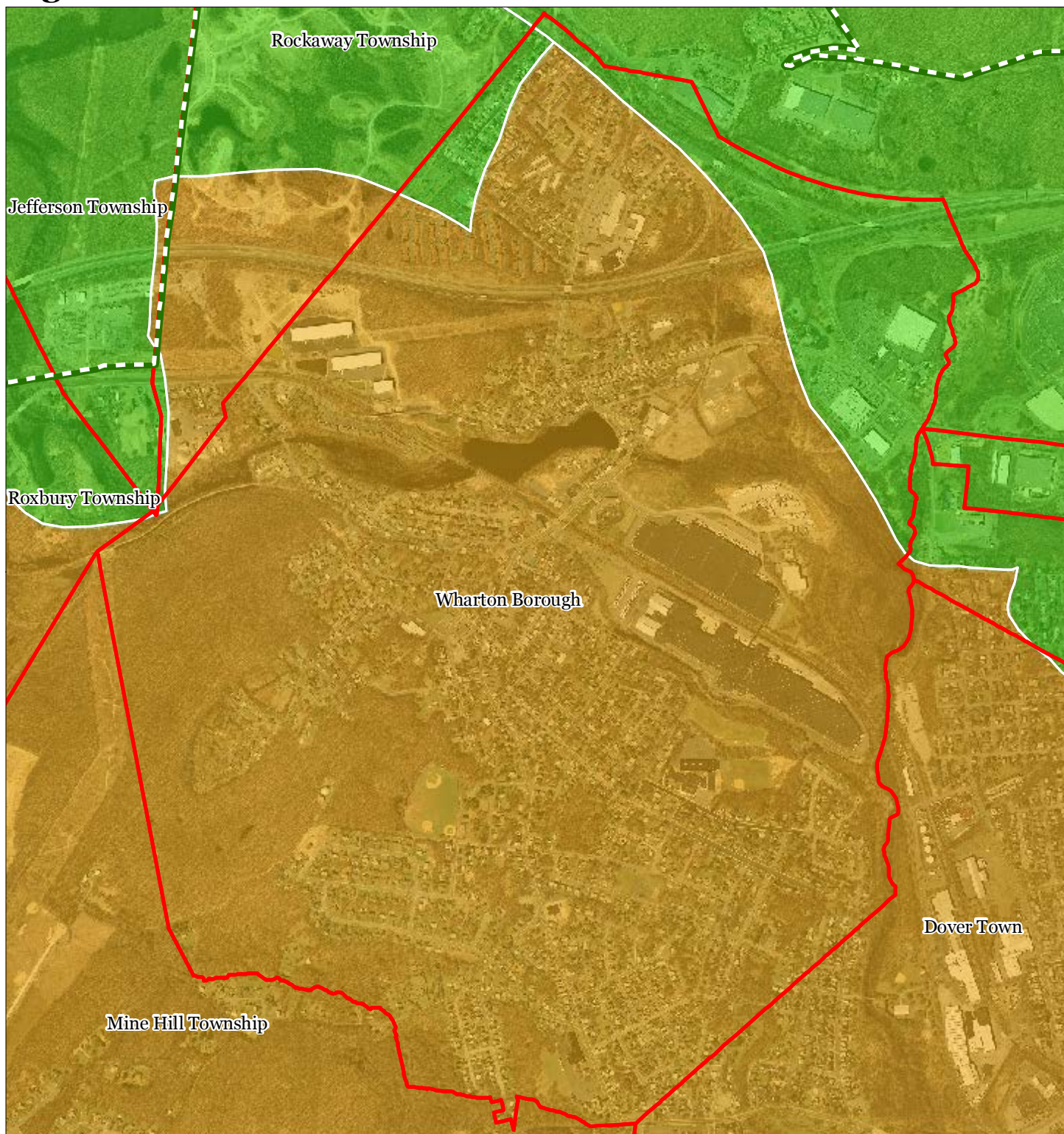


1 inch = 0.239 miles



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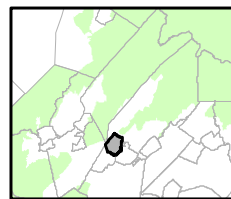
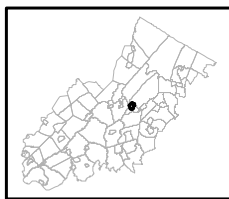
Figure 6: Forest Subwatersheds



Forest Integrity by HUC14 Subwatershed

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

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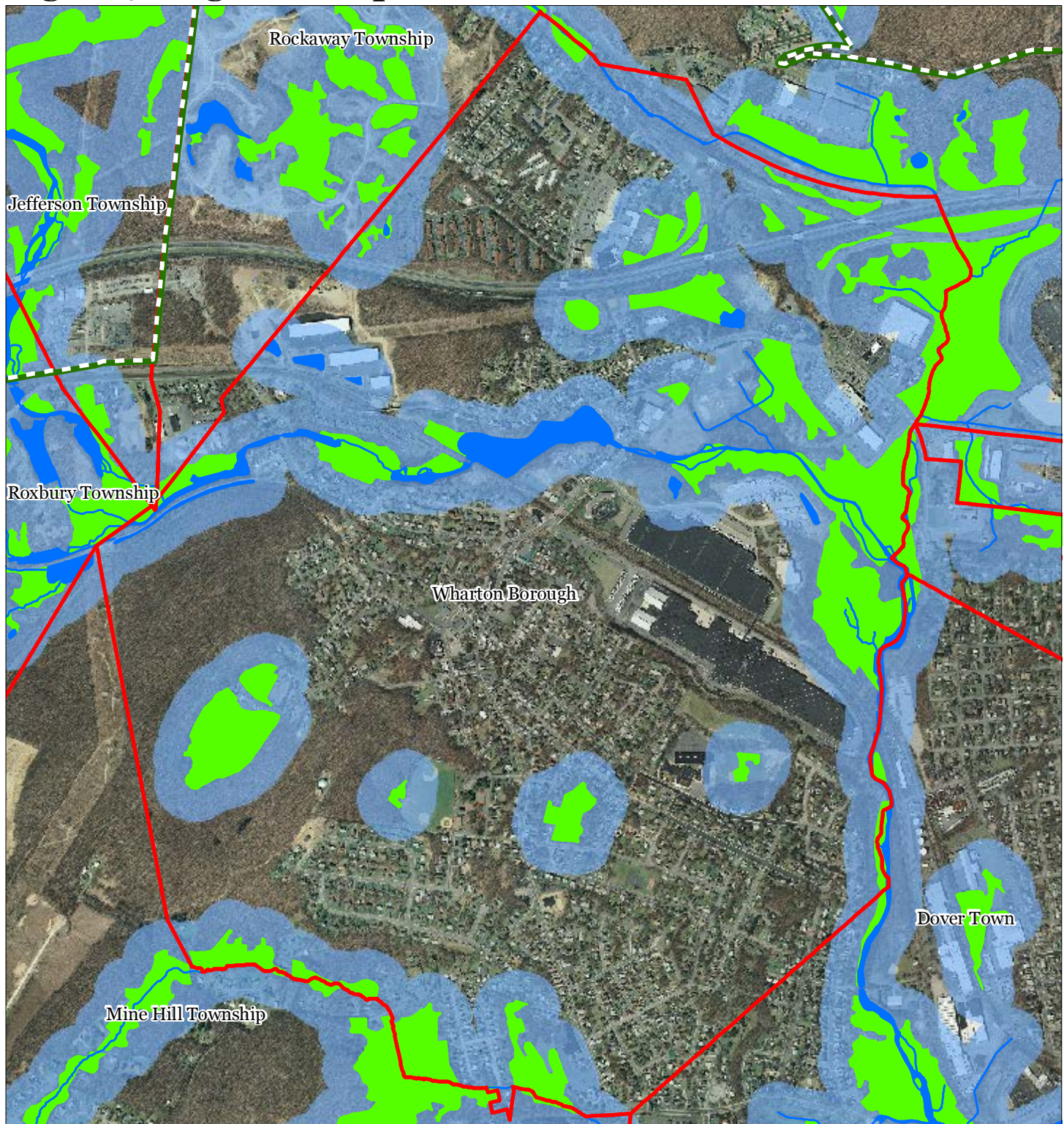


1 inch = 0.239 miles



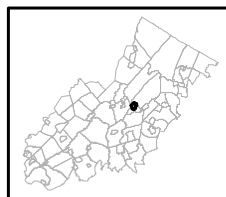
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Figure 7: Highlands Open Waters



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

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


1 inch = 0.239 miles



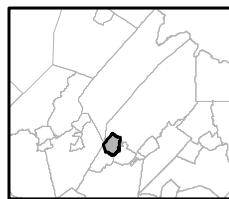
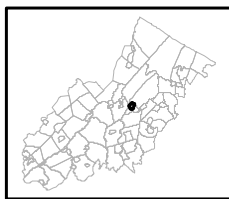
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Figure 8: Highlands Riparian Areas



-  Riparian Area
-  Preservation Area
-  Municipal Boundaries

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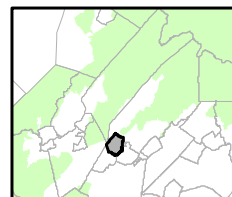
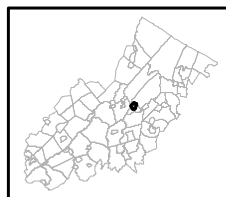
Figure 9: Watershed Values



Watershed Values by HUC14 Subwatershed

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

Wharton Borough



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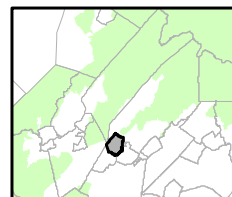
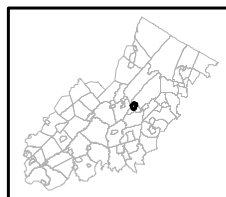
Figure 10: Riparian Integrity



Riparian Integrity by HUC14 Subwatershed

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

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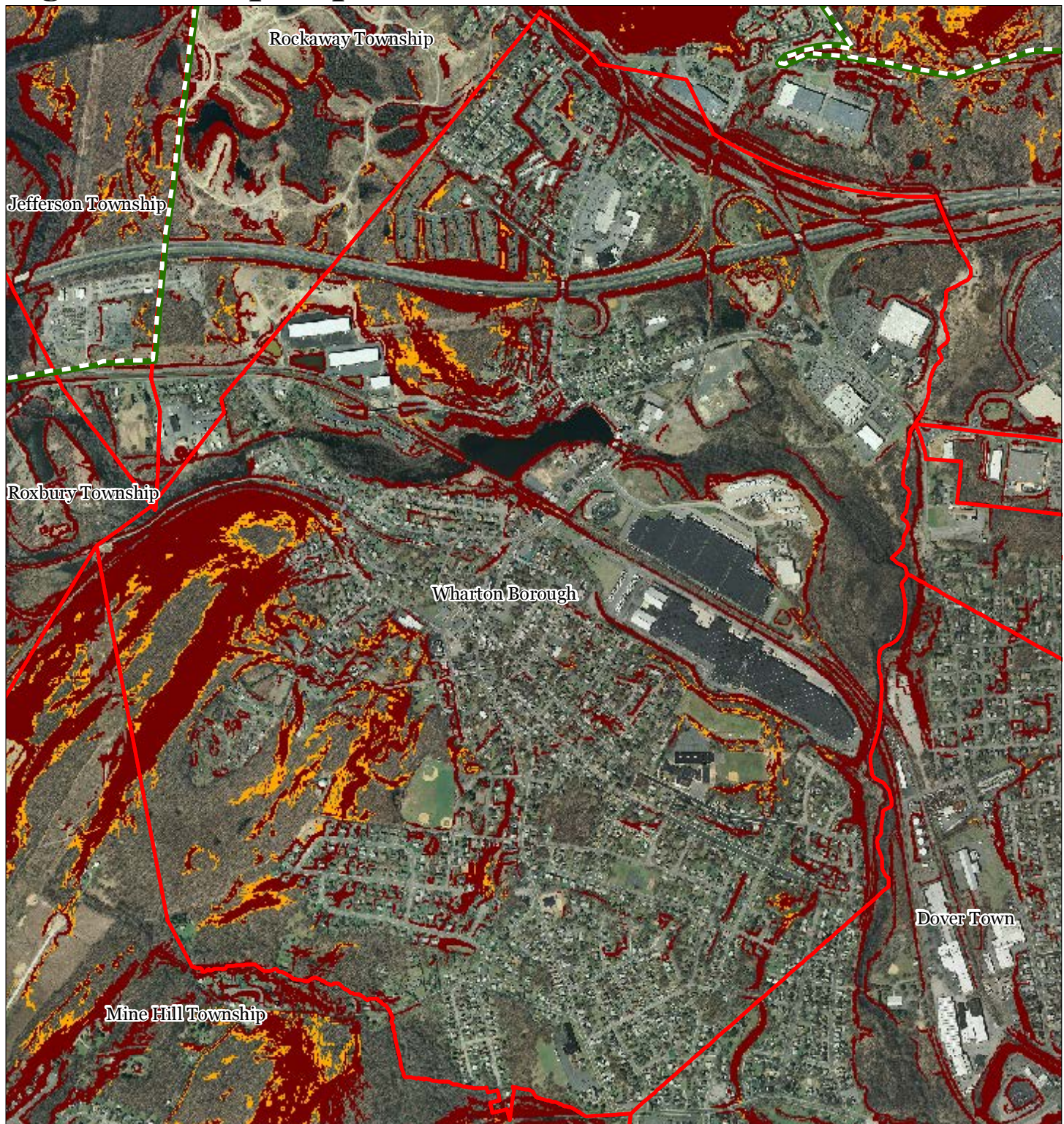


1 inch = 0.239 miles







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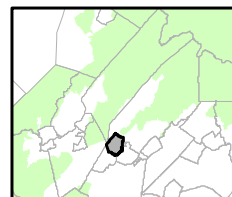
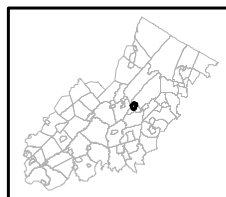
Figure 11: Steep Slope Protection Areas



Steep Slopes

-  Moderate
-  Severe
-  Preservation Area
-  Municipal Boundaries

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1 inch = 0.239 miles



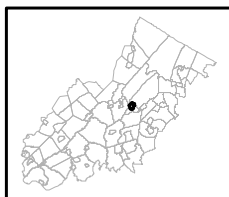
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Figure 12: Critical Wildlife Habitat



-  Critical Wildlife Habitat
-  Preservation Area
-  Municipal Boundaries

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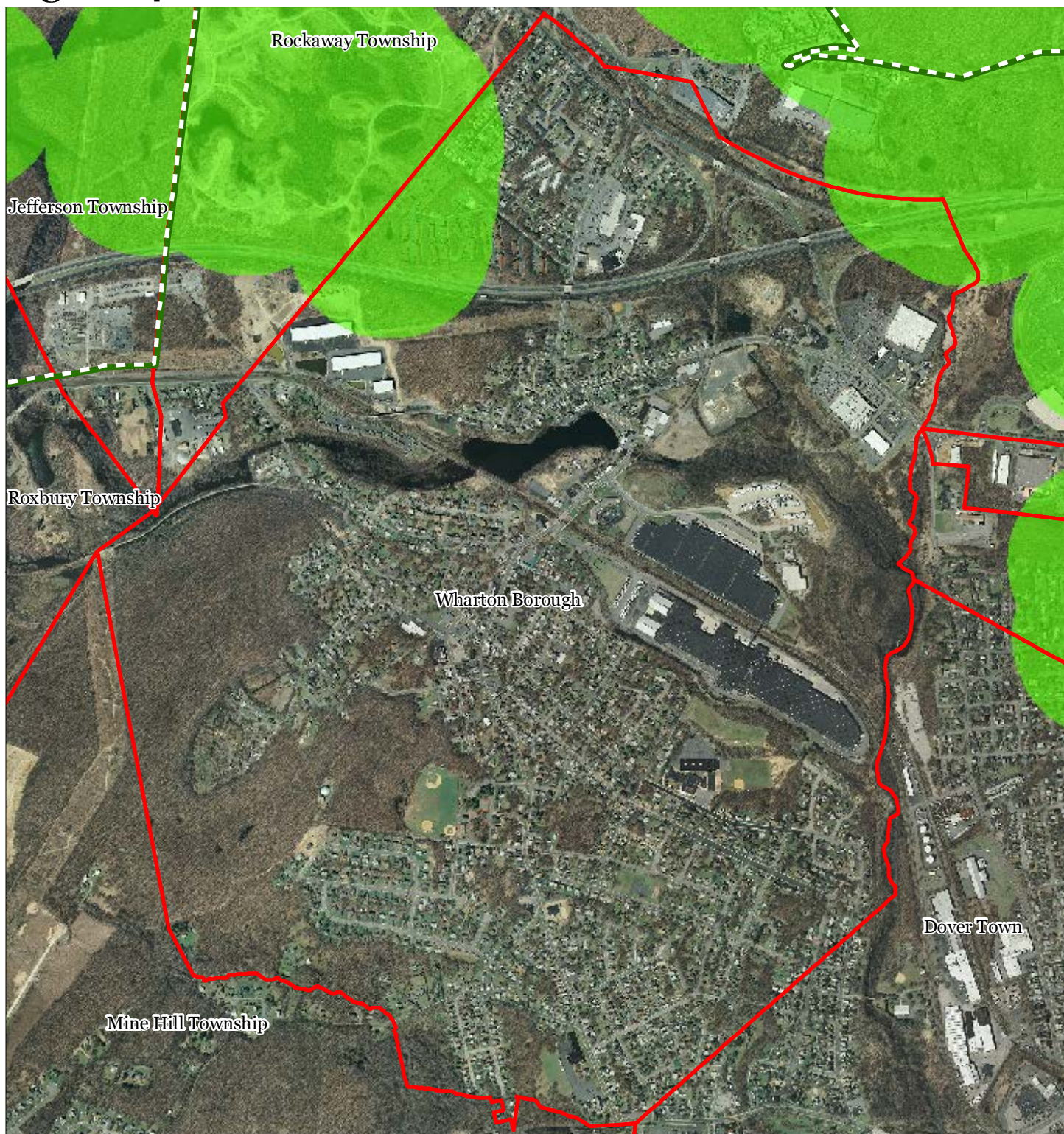





1 inch = 0.239 miles



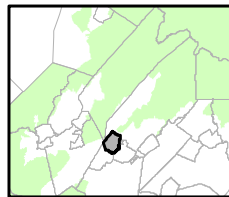
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Figure 14: Vernal Pools



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

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Figure 15: Preserved Lands



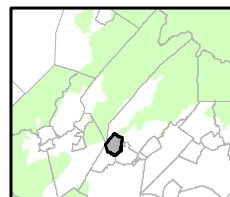
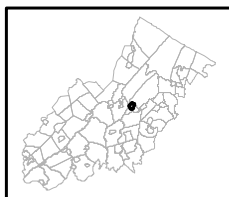
Preserved Lands

- 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

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Figure 16: Highlands Conservation Priority Areas



Conservation Priority Area

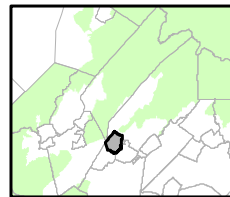
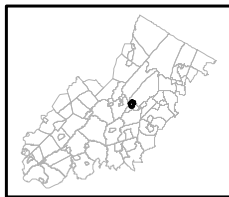
 Moderate

 High

 Preservation Area

 Municipal Boundaries

Wharton Borough







1 inch = 0.239 miles



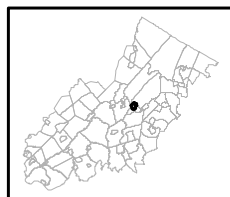
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Figure 19: Lake Management Area



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

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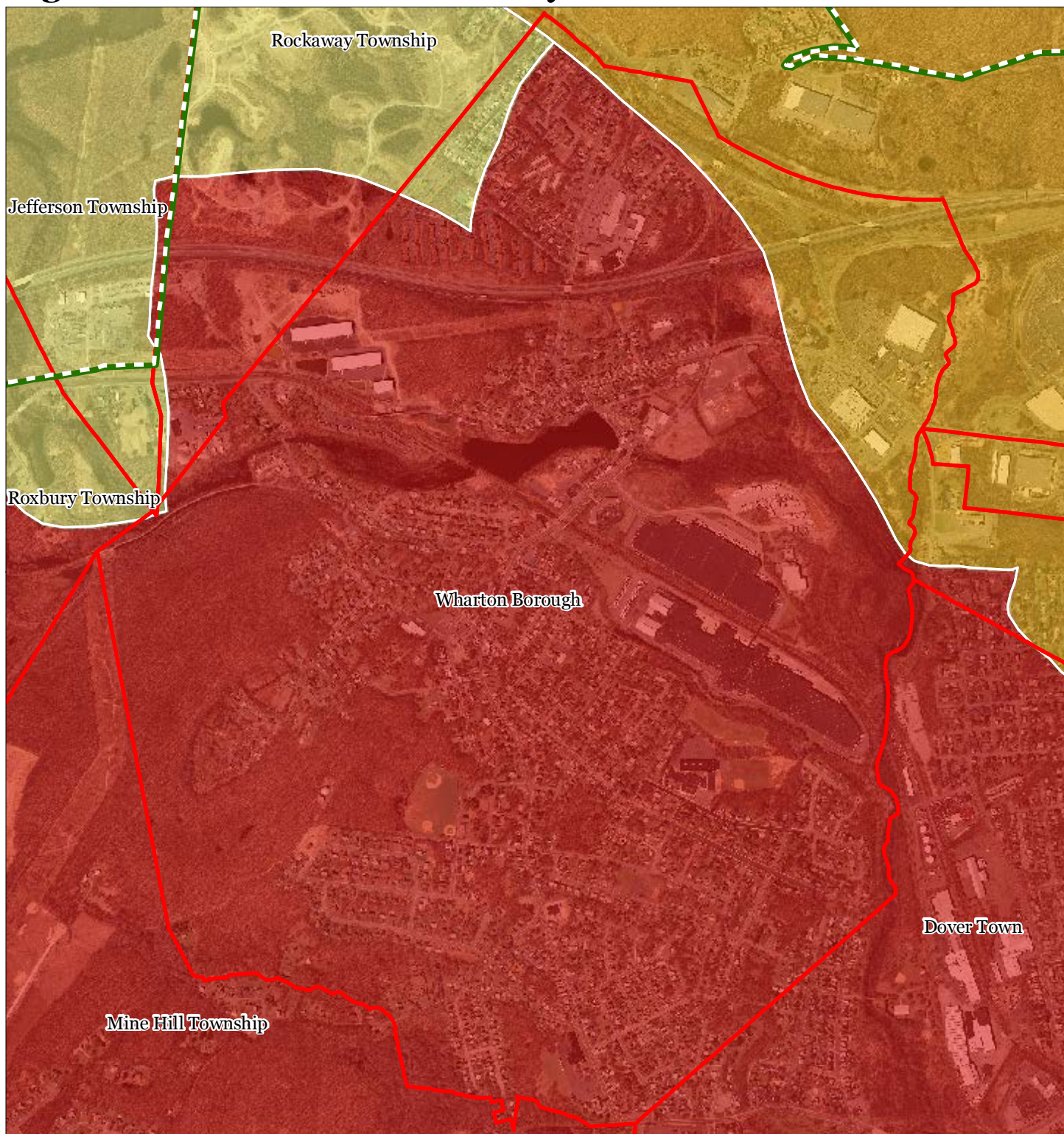


1 inch = 0.239 miles



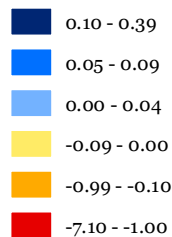
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Figure 20: Net Water Availability



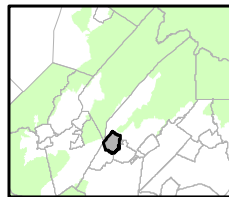
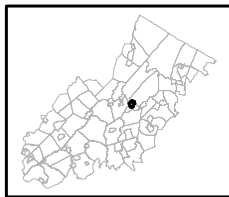
Net Water Availability By HUC14

Million Gallons Per Day (MGD)



 Preservation Area
 Municipal Boundaries

Wharton Borough






1 inch = 0.239 miles



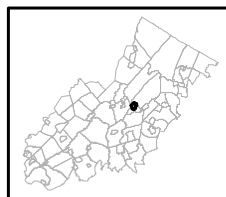
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Figure 21: Prime Ground Water Recharge Areas



-  Prime Groundwater Recharge Areas
-  Preservation Area
-  Municipal Boundaries

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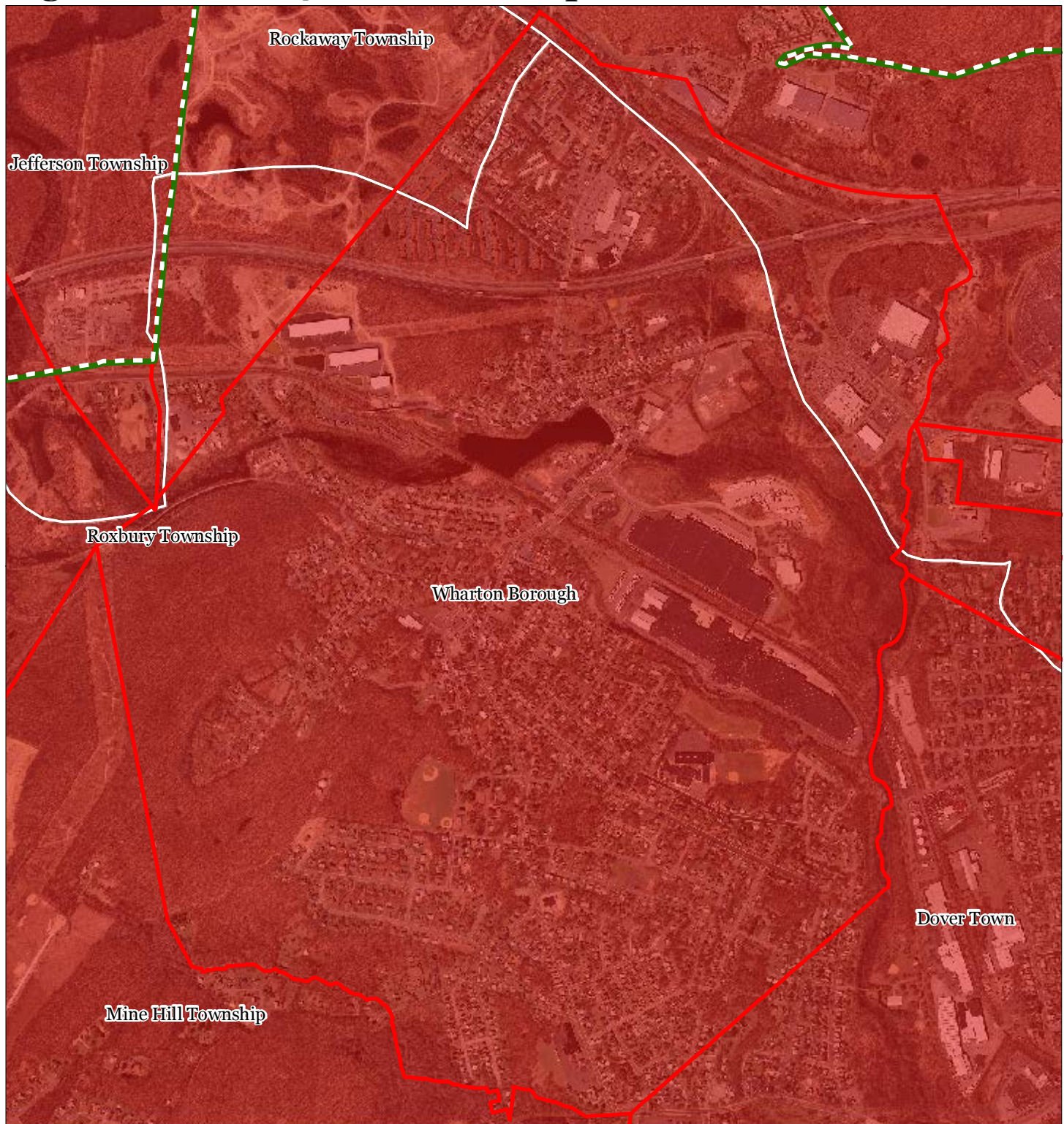


1 inch = 0.239 miles



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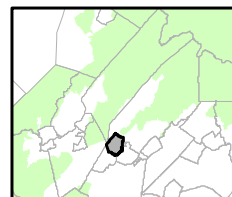
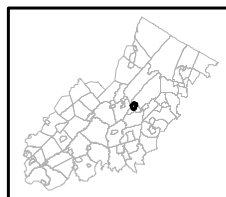
Figure 22: HUC 14s on NJDEP Impaired Waters List



Impaired Waters Overall Assessment by HUC14 Subwatershed

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

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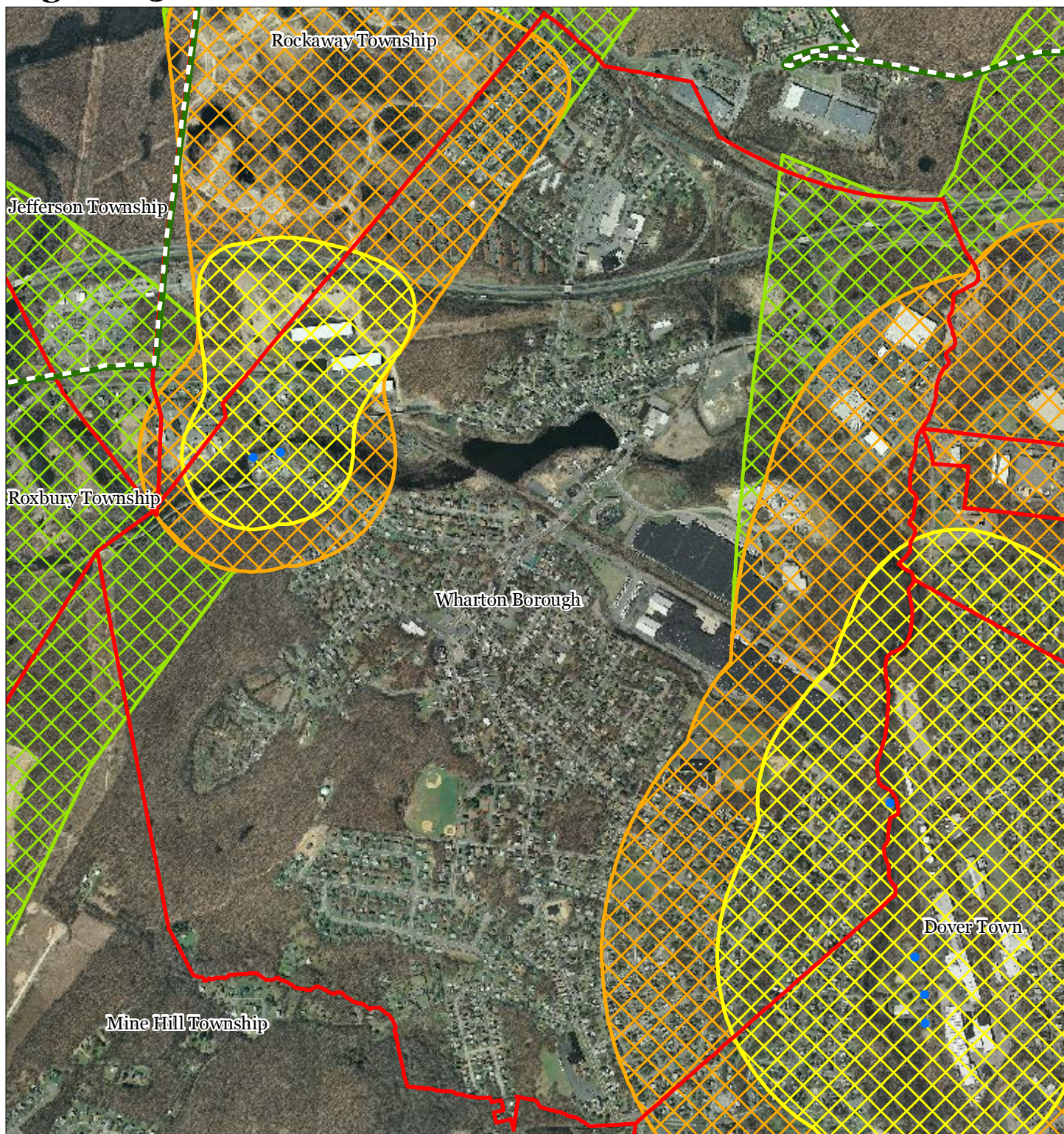


1 inch = 0.239 miles



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Figure 23: Wellhead Protection Areas



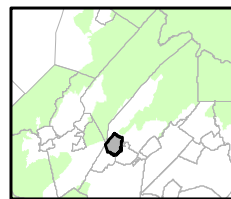
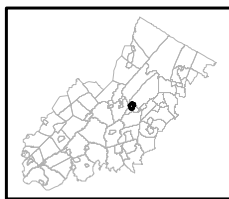
- Public Community Wells
- Public Non-Community Wells

Wellhead Protection Areas

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

- Preservation Area
- Municipal Boundaries

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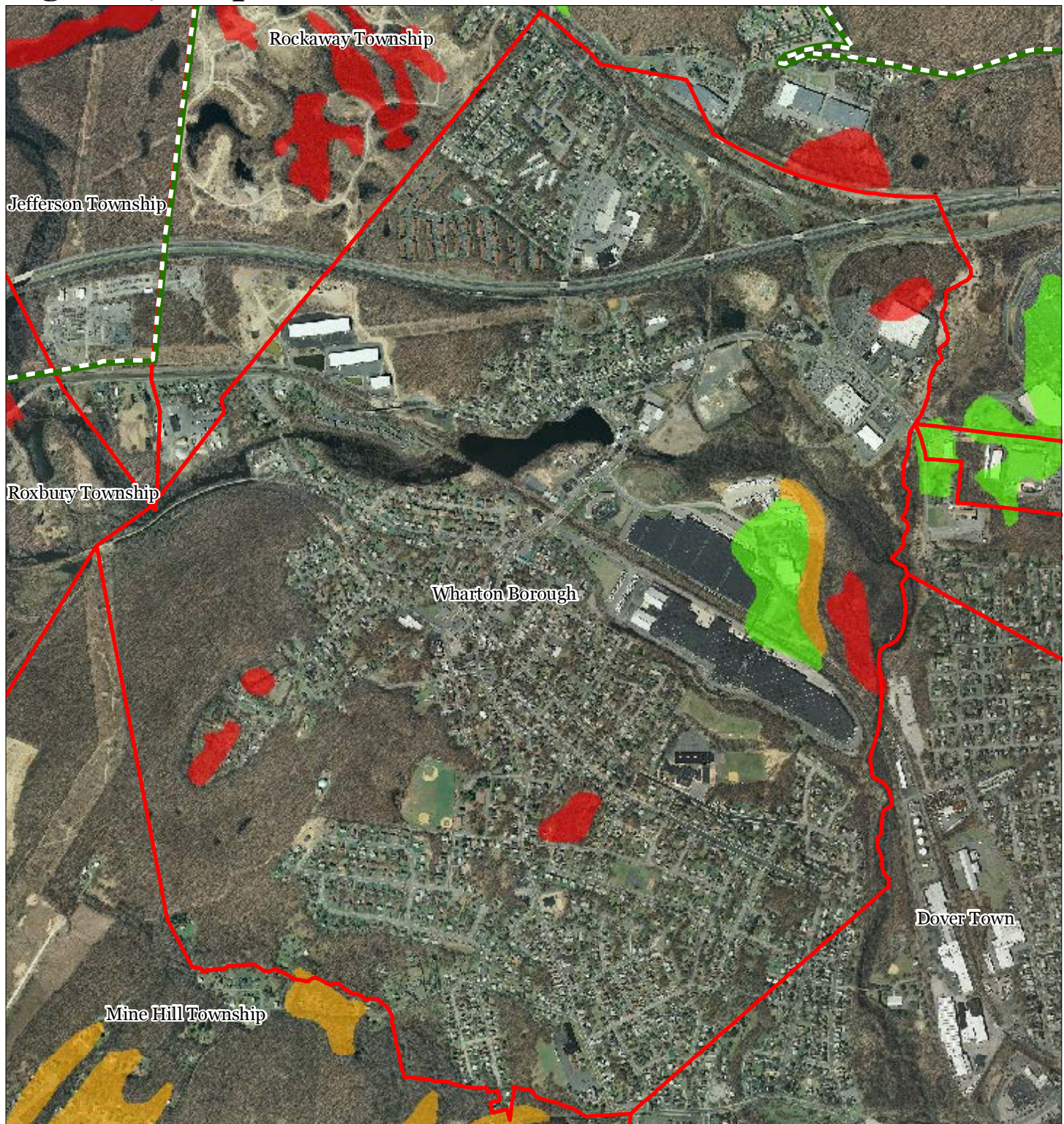


1 inch = 0.239 miles



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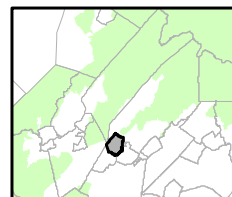
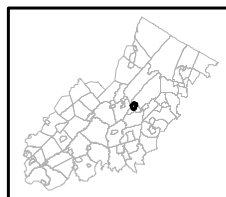
Figure 27: Important Farmland Soils



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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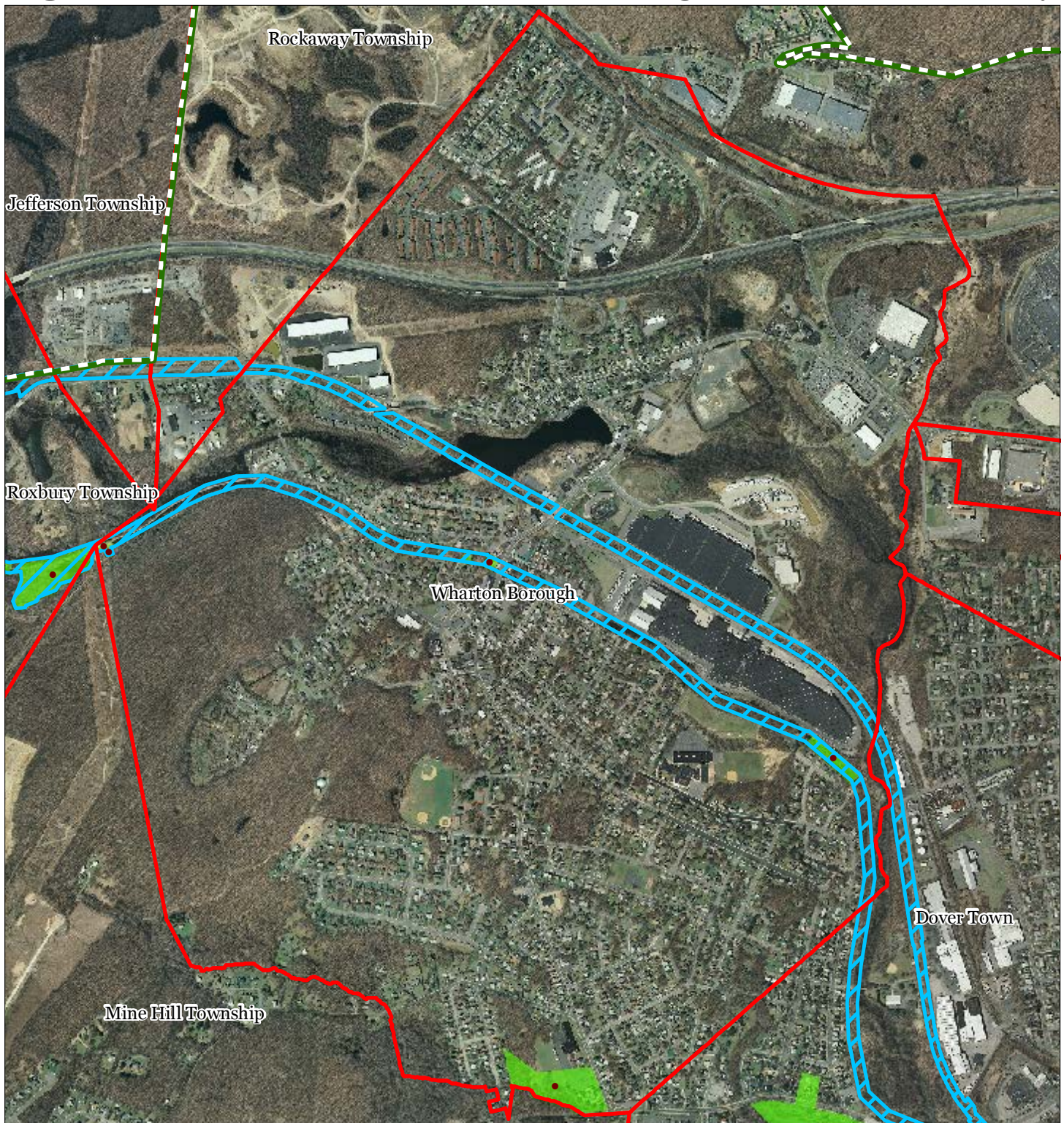


1 inch = 0.239 miles



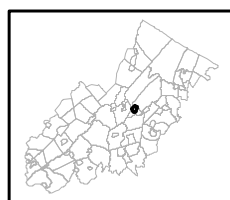
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Figure 28: Historic, Cultural, and Archaeological Resources Inventory



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

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1 inch = 0.239 miles



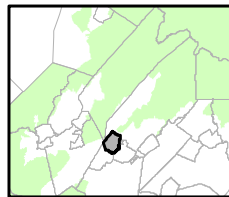
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Figure 29: Baseline Scenic Resources Inventory



-  Scenic Resources
-  Municipal Boundaries
-  Preservation Area

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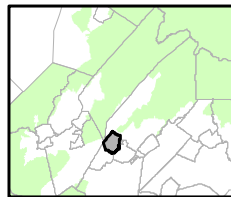
Figure 30: Highlands Contaminated Site Inventory



Highlands Contaminated Site Inventory

Wharton Borough

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

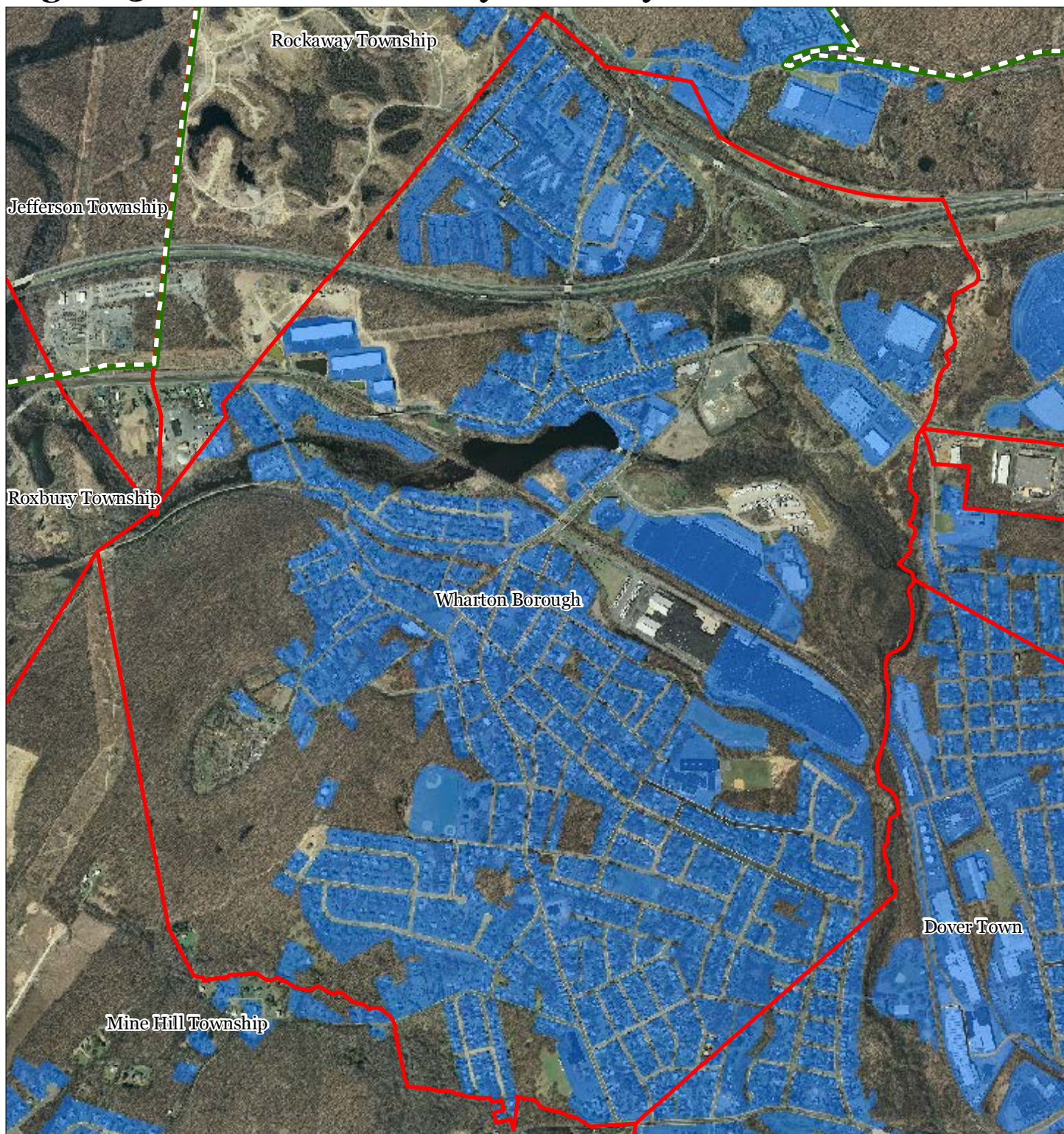





1 inch = 0.239 miles



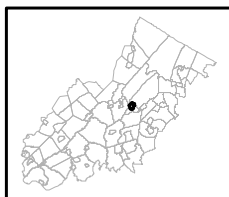
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Figure 31: Public Community Water Systems



-  Public Community Water Systems
-  Preservation Area
-  Municipal Boundaries

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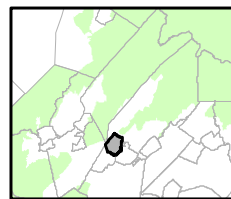
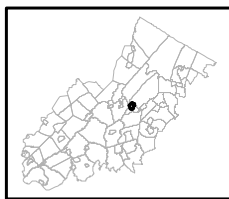
Figure 32: Highlands Domestic Sewerage Facilities



Highlands Domestic Sewerage Facilities

-  Existing Area Served
-  Preservation Area
-  Municipal Boundaries

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Figure 33: Highlands Roadway Network



Roadway Network

— Interstate Highways

— U.S. Routes

— State Routes

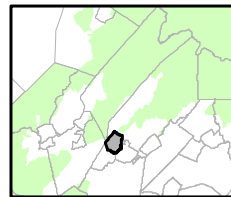
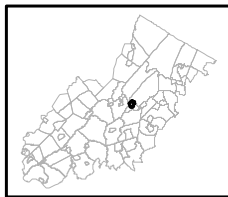
— County Routes

— Local Routes

— Preservation Area

— Municipal Boundaries

Wharton Borough

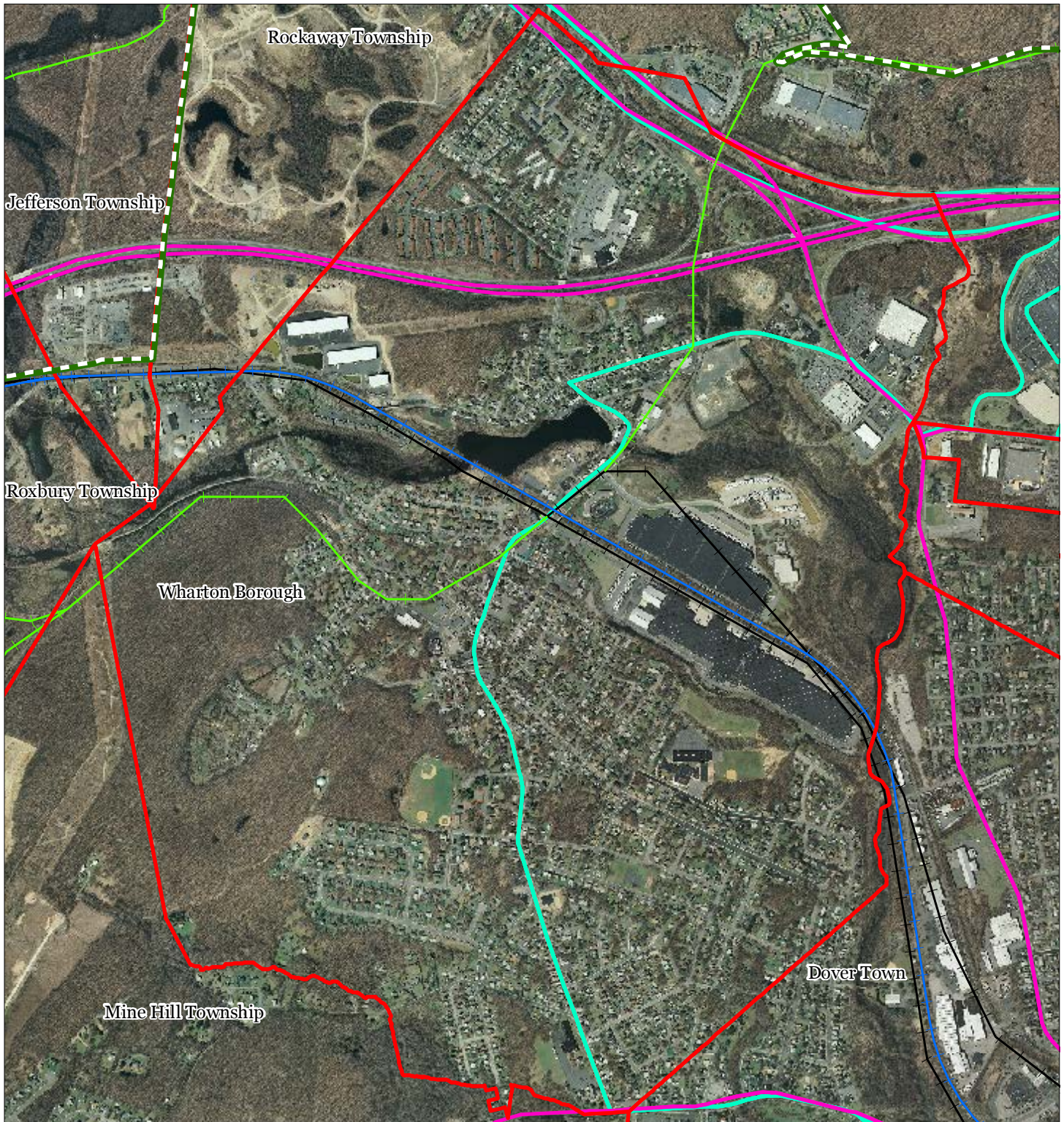


1 inch = 0.239 miles



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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

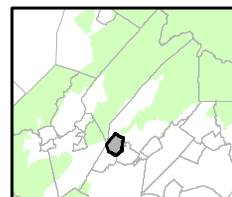
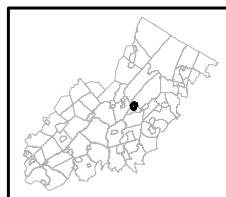
● Park and Ride Sites

— Private Bus Lines

— NJ Transit Bus Lines

✈ Airports

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