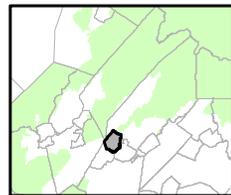
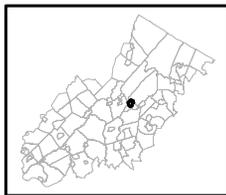


**Figure 1: Preservation Area**



-  Preservation Area
-  Municipal Boundaries

## Wharton Borough



1 inch = 0.239 miles



September 2011

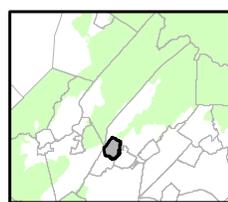
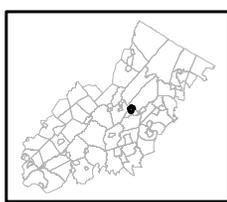
**Figure 2: Land Use Capability Map Zones**



**Regional Master Plan Overlay Zone Designation**

- |                    |                             |
|--------------------|-----------------------------|
| 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                            |

**Wharton Borough**

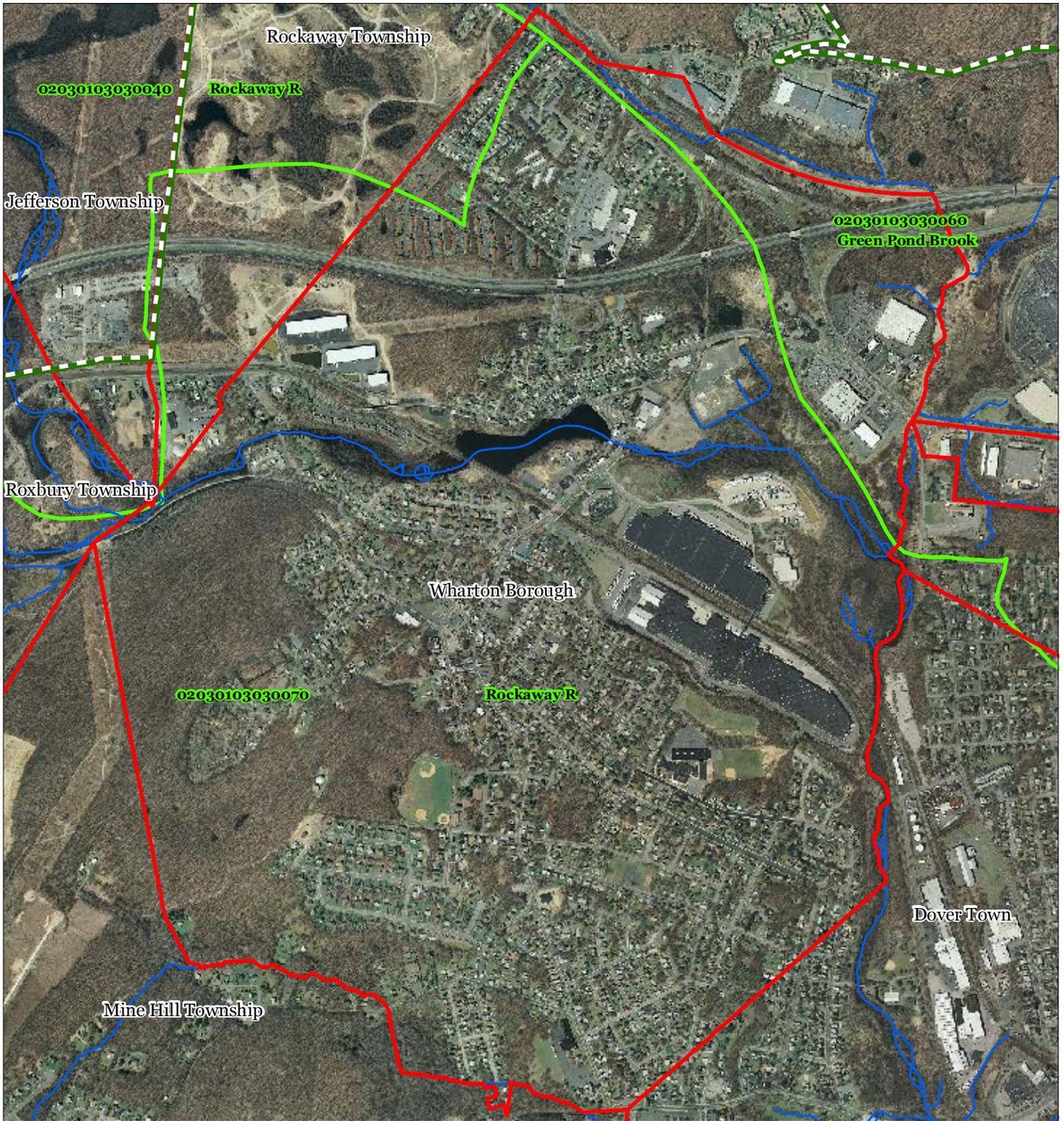


1 inch = 0.239 miles



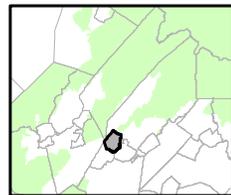
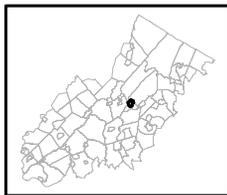
September 2011

**Figure 3: HUC 14 Boundaries**



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

## Wharton Borough

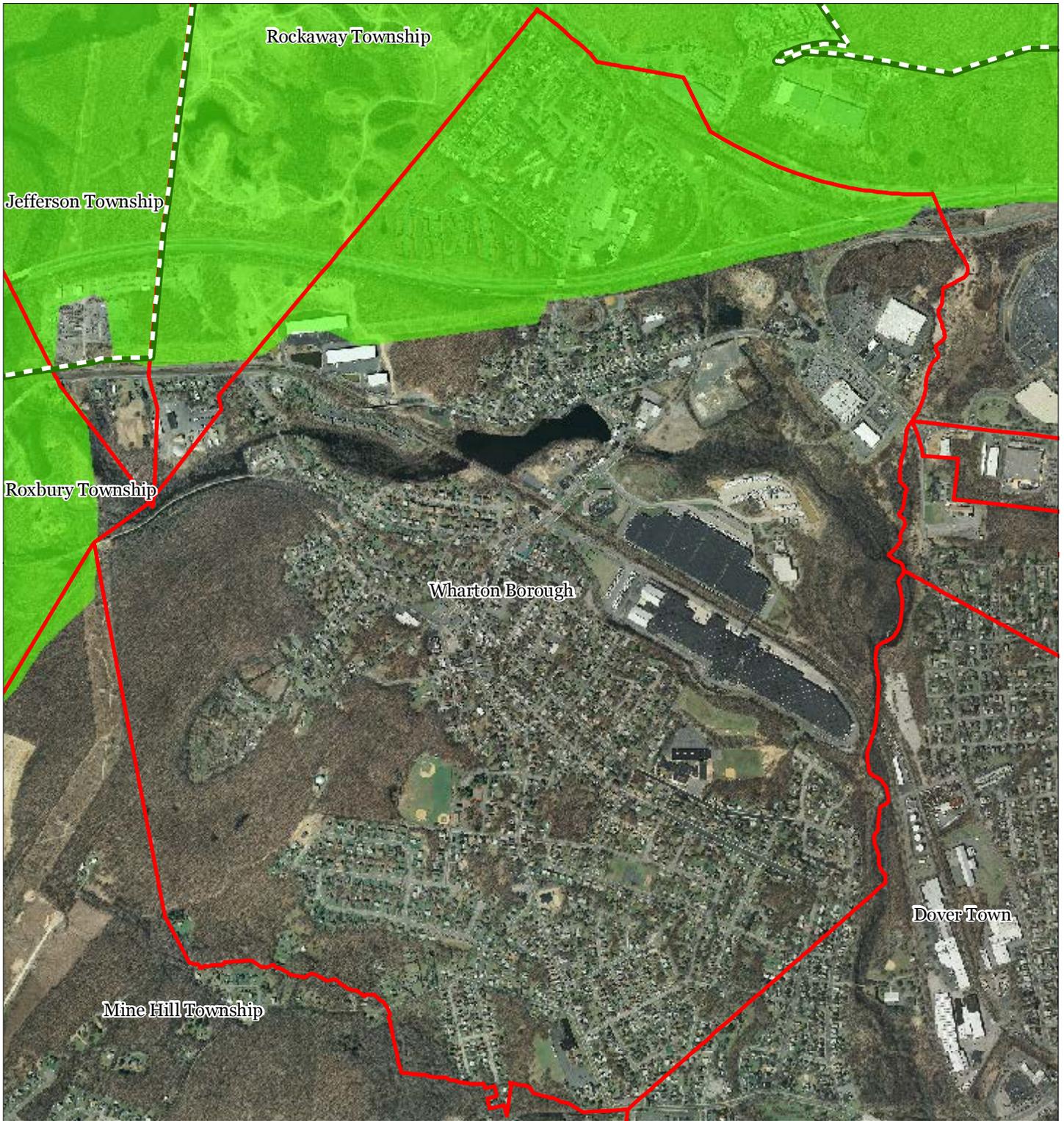


1 inch = 0.239 miles



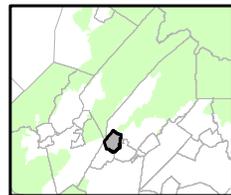
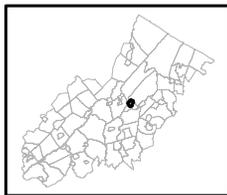
September 2011

**Figure 4: Forest Resource Area**



-  Forest Resource Area
-  Preservation Area
-  Municipal Boundaries

## Wharton Borough



1 inch = 0.239 miles



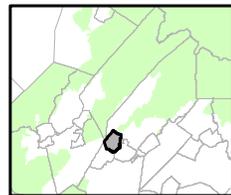
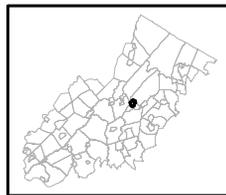
September 2011

**Figure 5: Total Forest Area**



-  Forested Areas
-  Preservation Area
-  Municipal Boundaries

## Wharton Borough

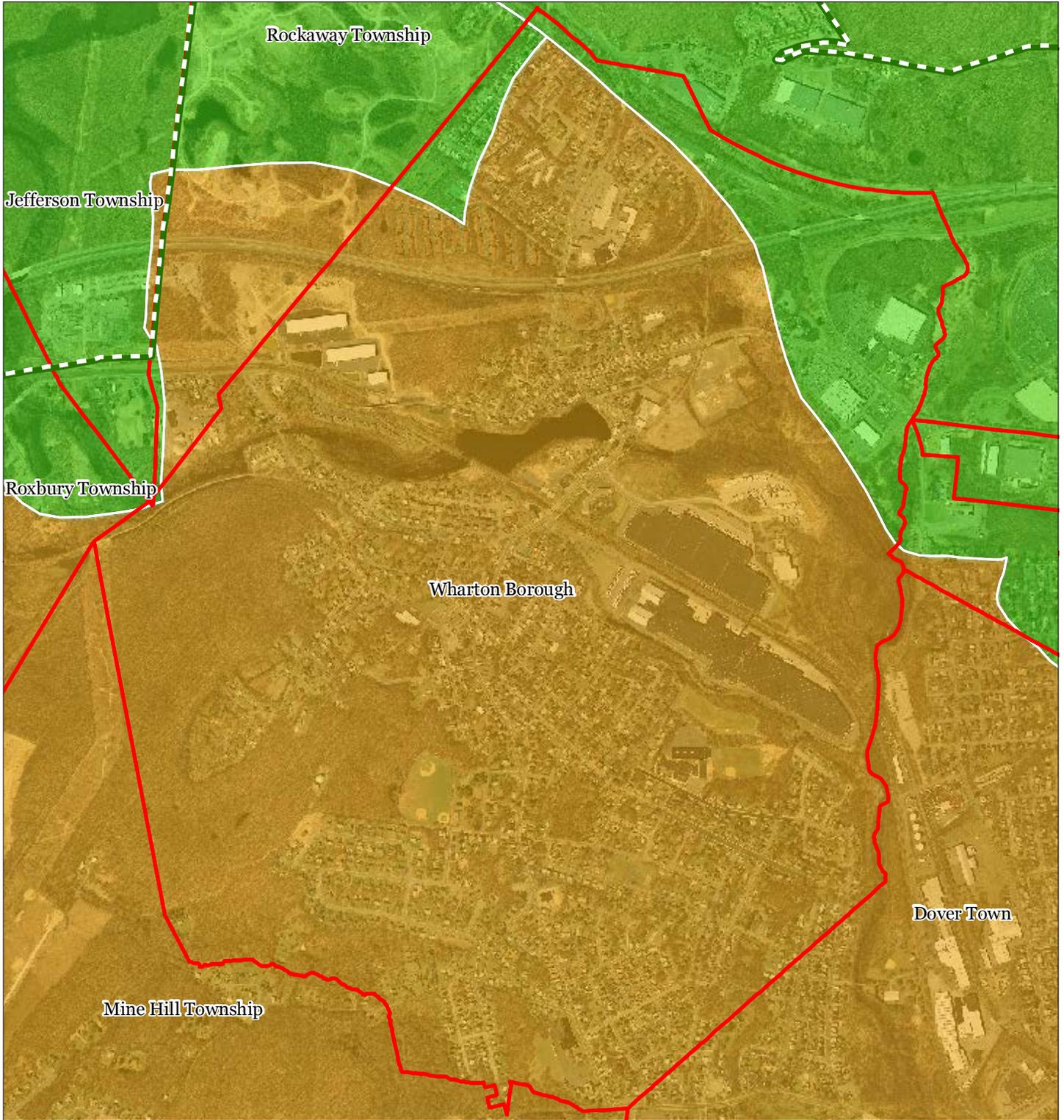


1 inch = 0.239 miles



September 2011

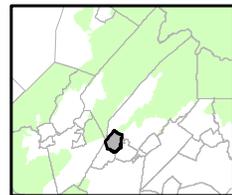
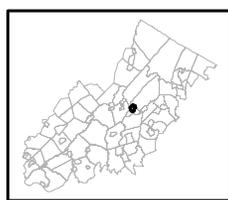
**Figure 6: Forest Subwatersheds**



Forest Integrity by HUC14 Subwatershed

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

## Wharton Borough

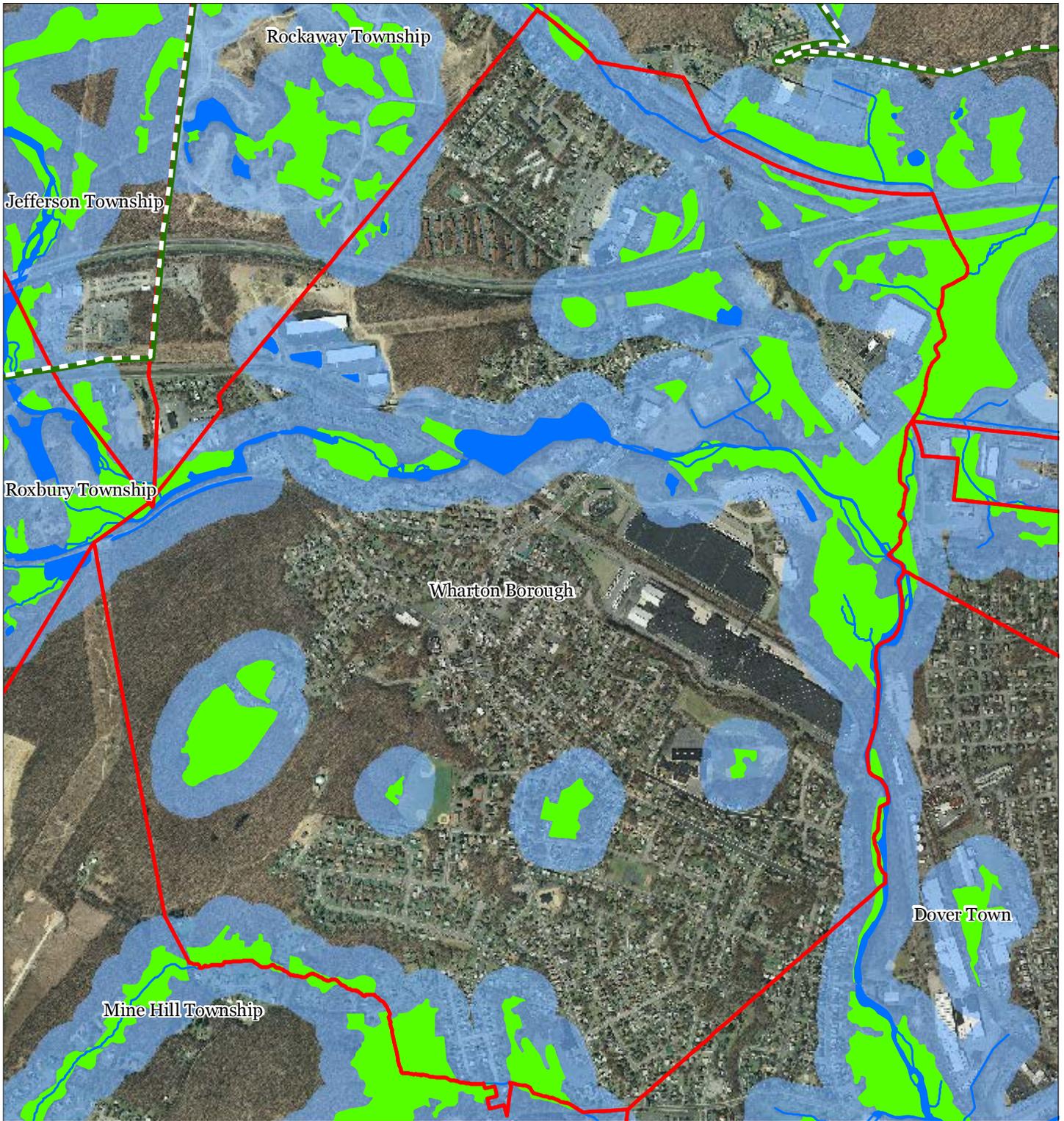


1 inch = 0.239 miles



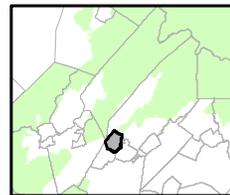
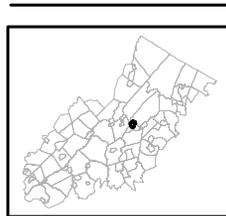
September 2011

**Figure 7: Highlands Open Waters**



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

## Wharton Borough



1 inch = 0.239 miles



September 2011

**Figure 8: Highlands Riparian Areas**



-  Riparian Area
-  Preservation Area
-  Municipal Boundaries

## Wharton Borough

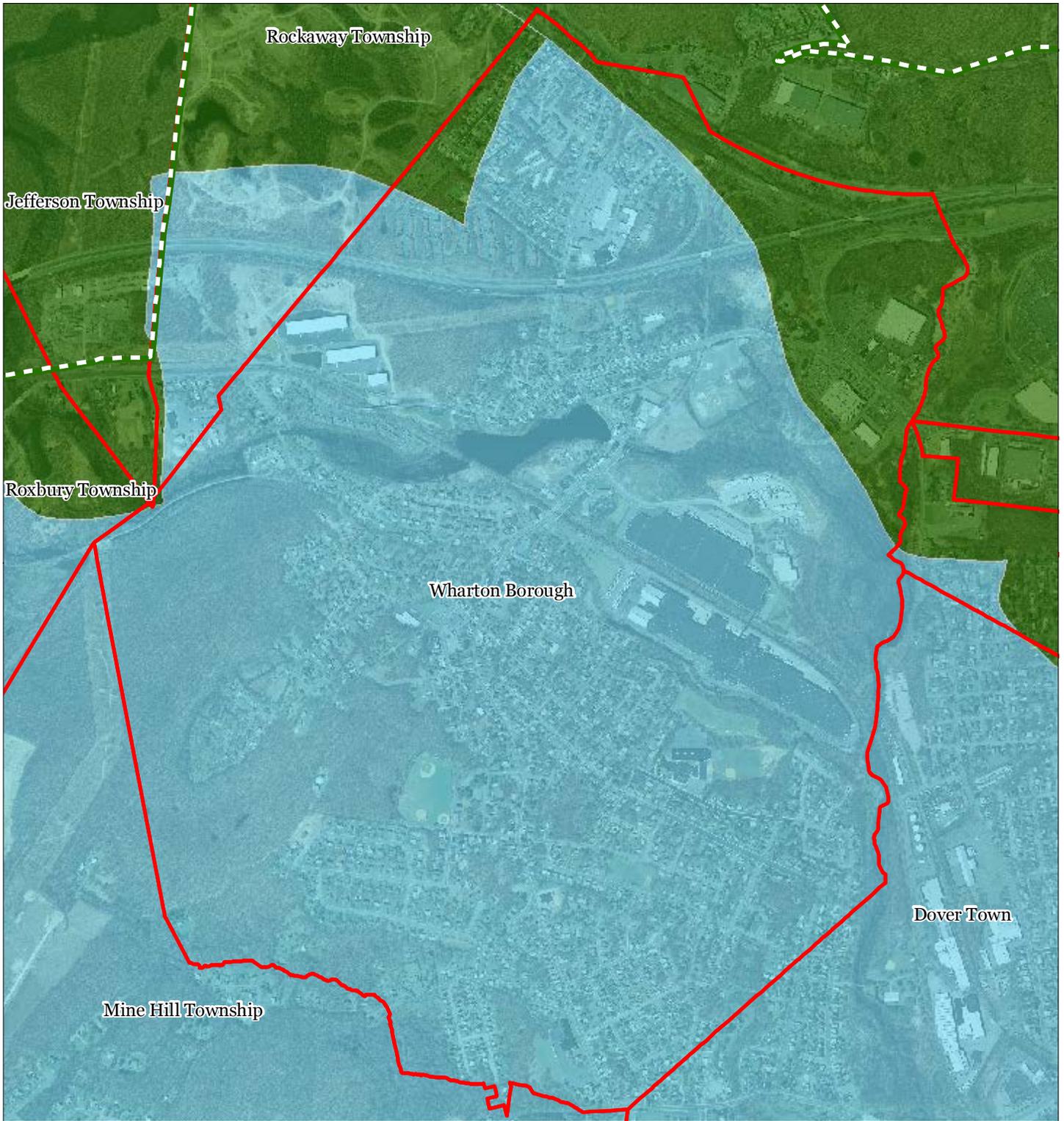


1 inch = 0.239 miles



September 2011

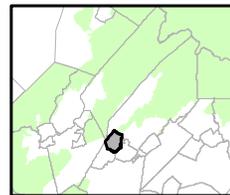
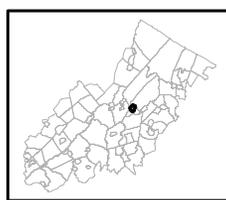
# Figure 9: Watershed Values



Watershed Values by HUC14 Subwatershed

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

## Wharton Borough

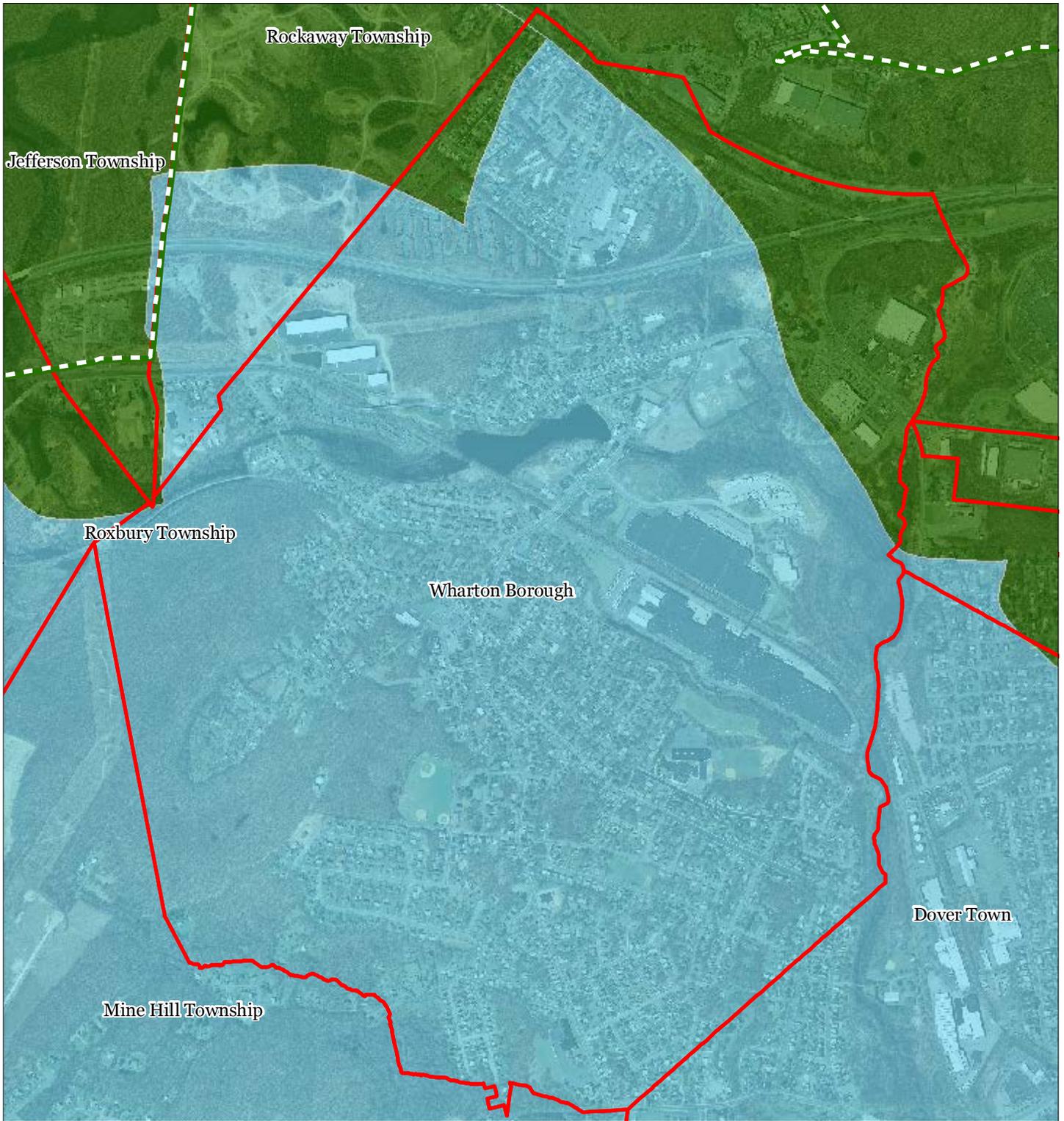


1 inch = 0.239 miles



September 2011

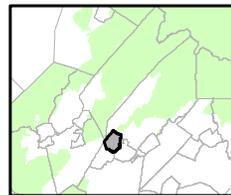
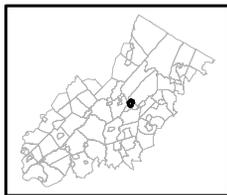
# Figure 10: Riparian Integrity



Riparian Integrity by HUC14 Subwatershed

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

## Wharton Borough



1 inch = 0.239 miles



September 2011

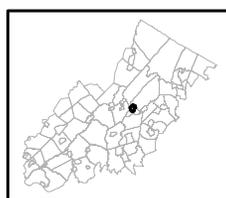
**Figure 11: Steep Slope Protection Areas**



**Steep Slopes**

-  Moderate
-  Severe
-  Preservation Area
-  Municipal Boundaries

**Wharton Borough**



1 inch = 0.239 miles



September 2011

**Figure 12: Critical Wildlife Habitat**



-  Critical Wildlife Habitat
-  Preservation Area
-  Municipal Boundaries

## Wharton Borough

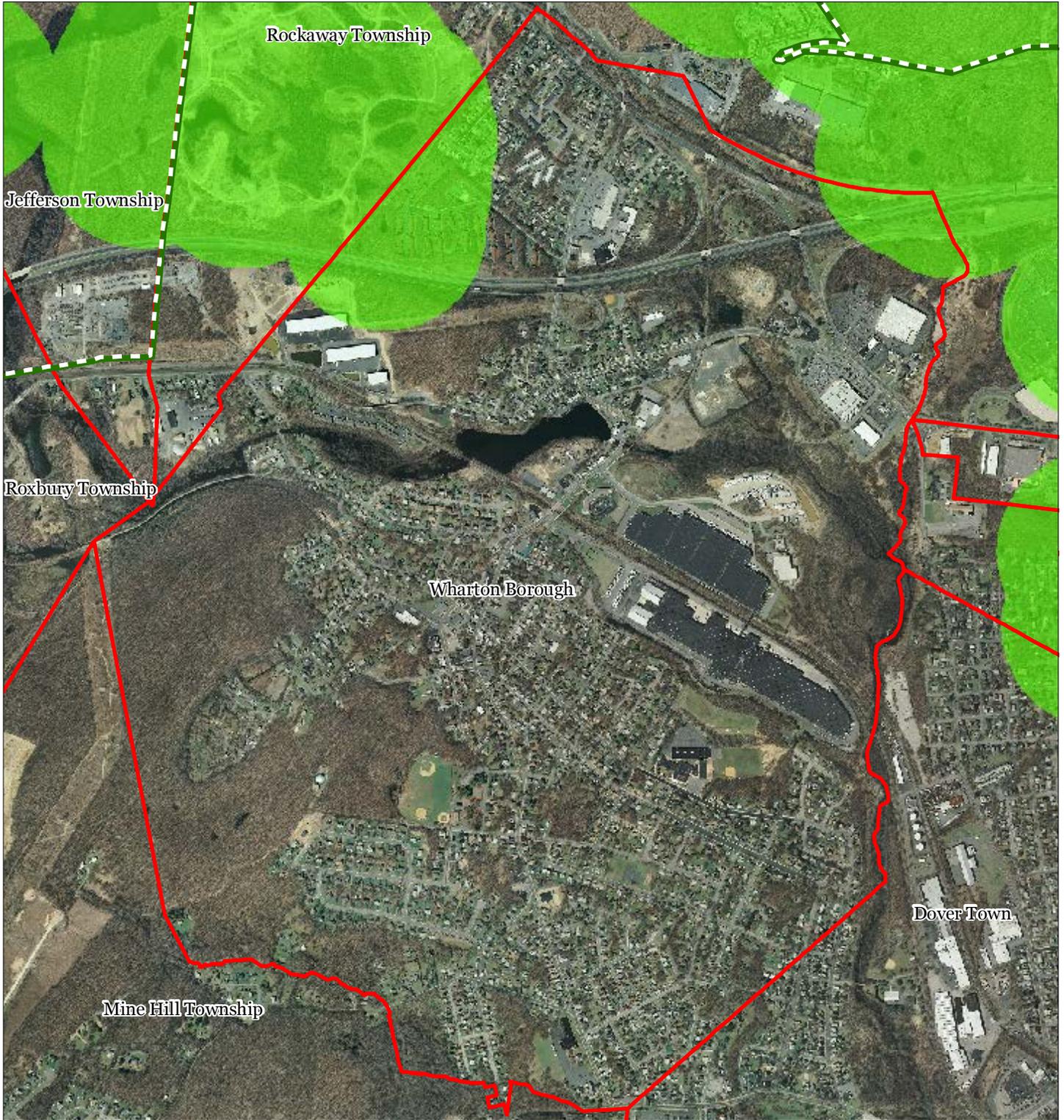


1 inch = 0.239 miles



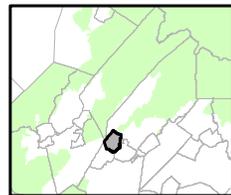
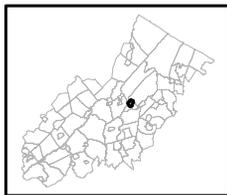
September 2011

**Figure 14: Vernal Pools**



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

## Wharton Borough



1 inch = 0.239 miles



September 2011

**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 |                               |

**Wharton Borough**

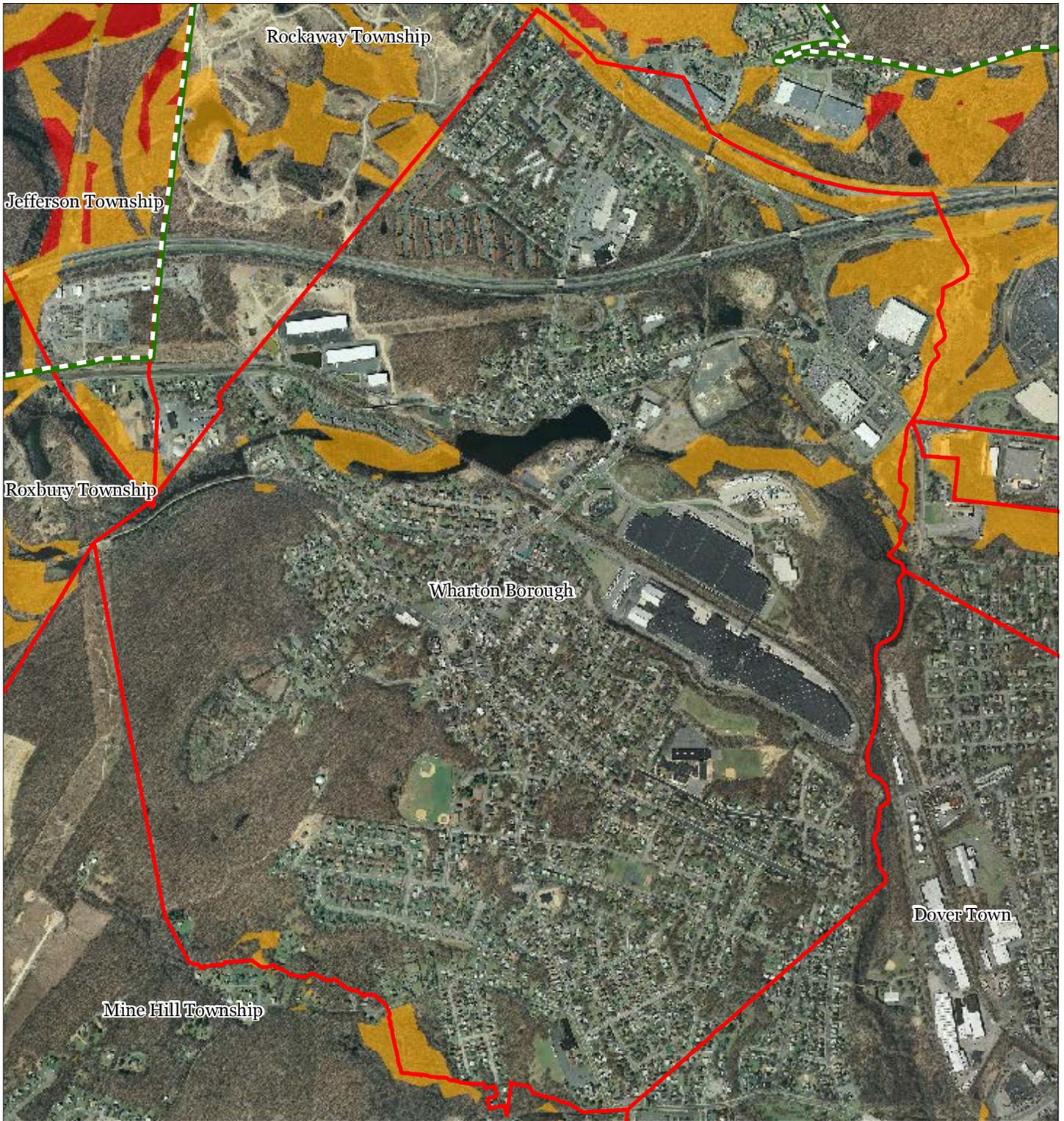


1 inch = 0.239 miles



September 2011

**Figure 16: Highlands Conservation Priority Areas**



Conservation Priority Area

-  Moderate
-  High
-  Preservation Area
-  Municipal Boundaries

**Wharton Borough**



1 inch = 0.239 miles



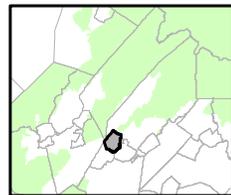
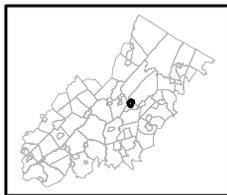
September 2011

**Figure 19: Lake Management Area**



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

## Wharton Borough

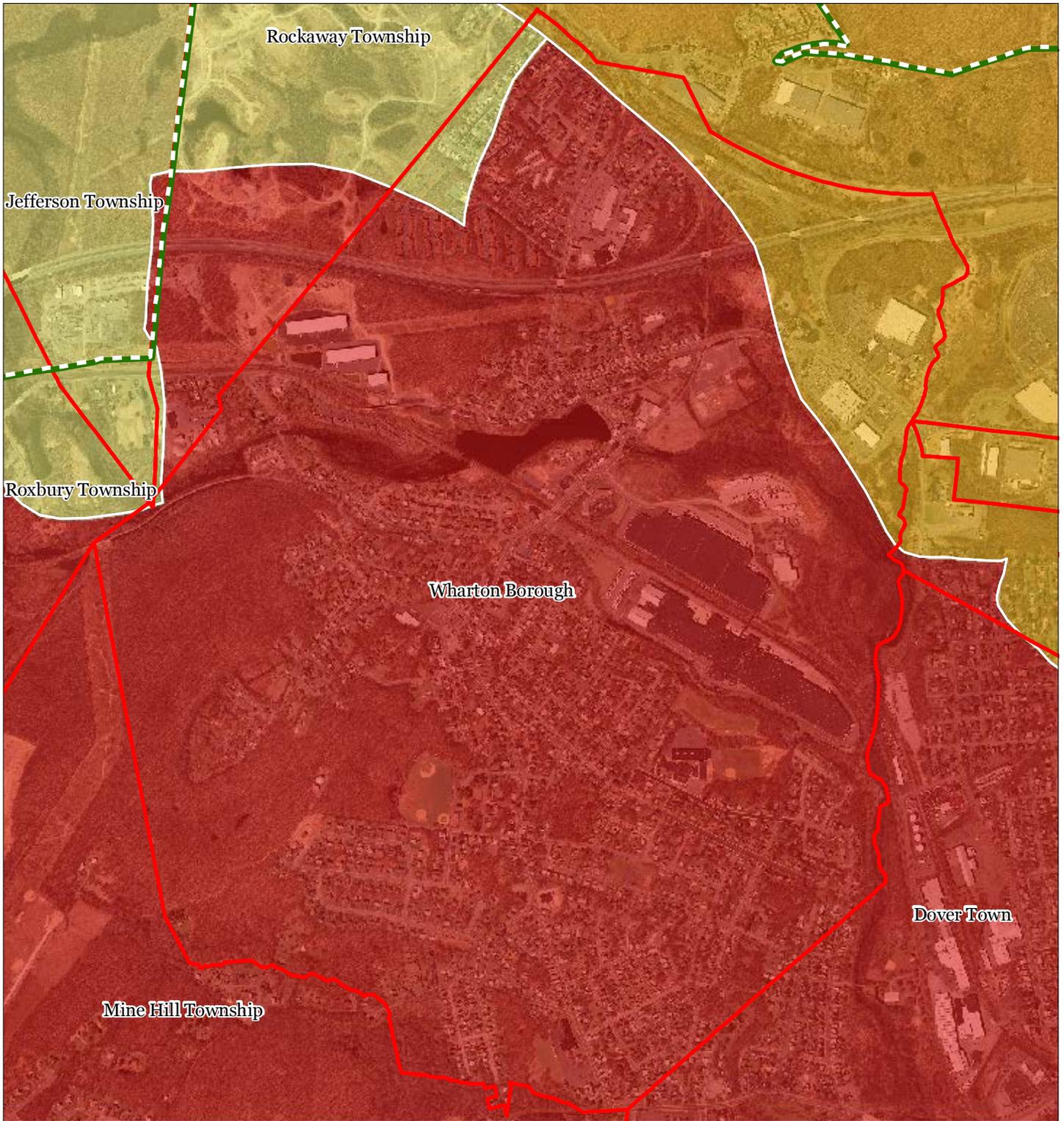


1 inch = 0.239 miles



September 2011

# Figure 20: Net Water Availability

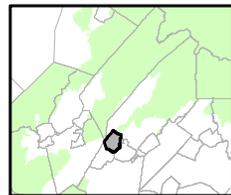
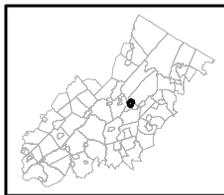


Net Water Availability By HUC14  
Million Gallons Per Day (MGD)

- 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

## Wharton Borough



1 inch = 0.239 miles



September 2011

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



-  Prime Groundwater Recharge Areas
-  Preservation Area
-  Municipal Boundaries

## Wharton Borough

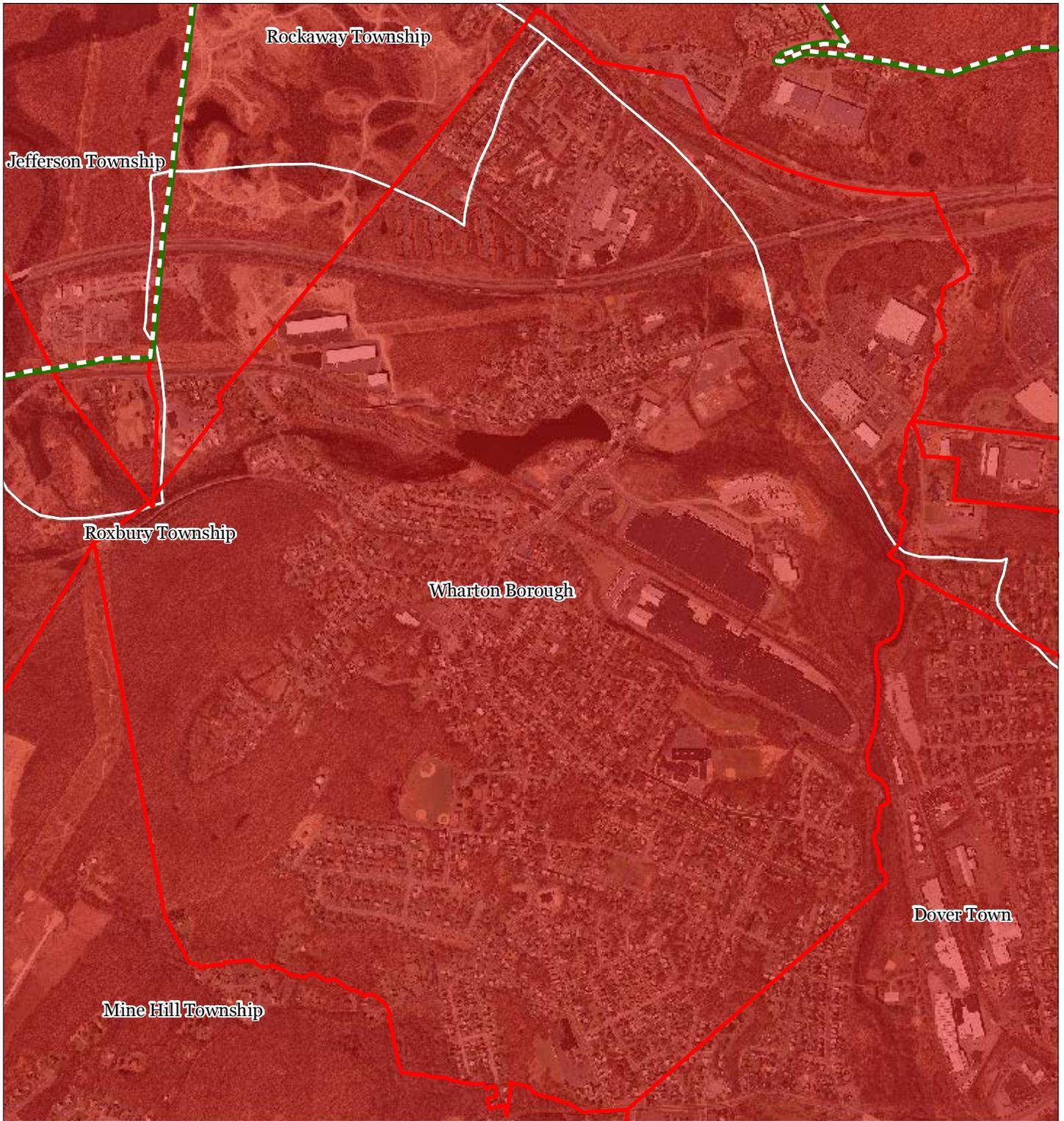


1 inch = 0.239 miles



September 2011

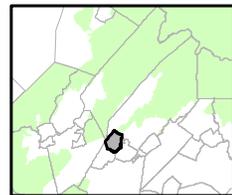
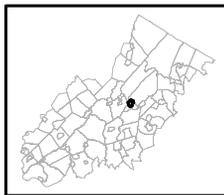
**Figure 22: HUC 14s on NJDEP Impaired Waters List**



Impaired Waters Overall Assessment by HUC14 Subwatershed

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

## Wharton Borough

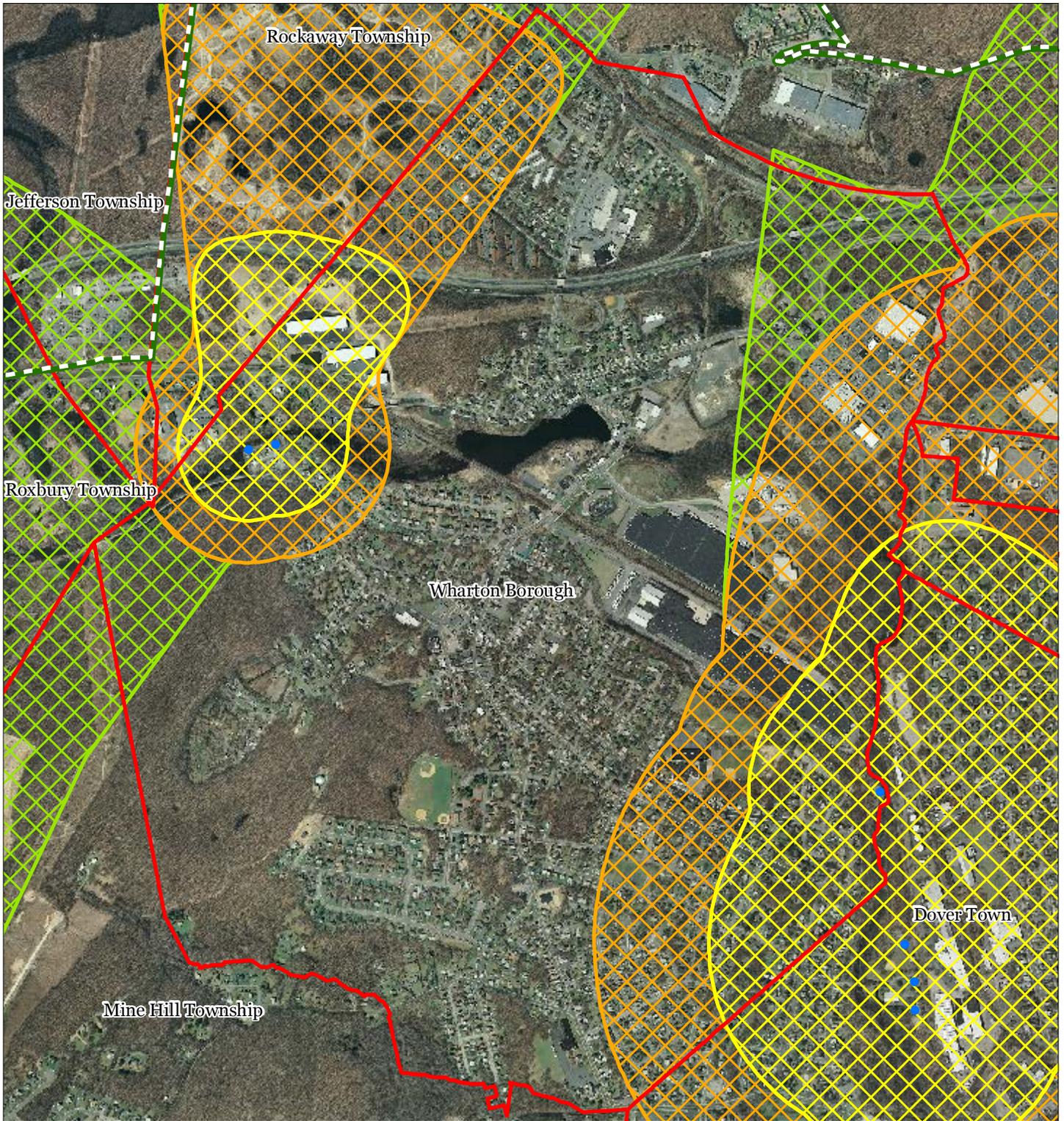


1 inch = 0.239 miles



September 2011

# Figure 23: Wellhead Protection Areas



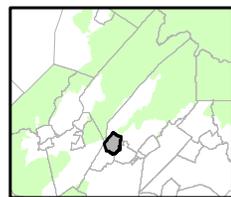
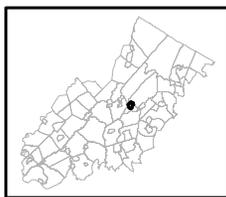
- Public Community Wells
- Public Non-Community Wells

### Wellhead Protection Areas

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

- Preservation Area
- Municipal Boundaries

## Wharton Borough

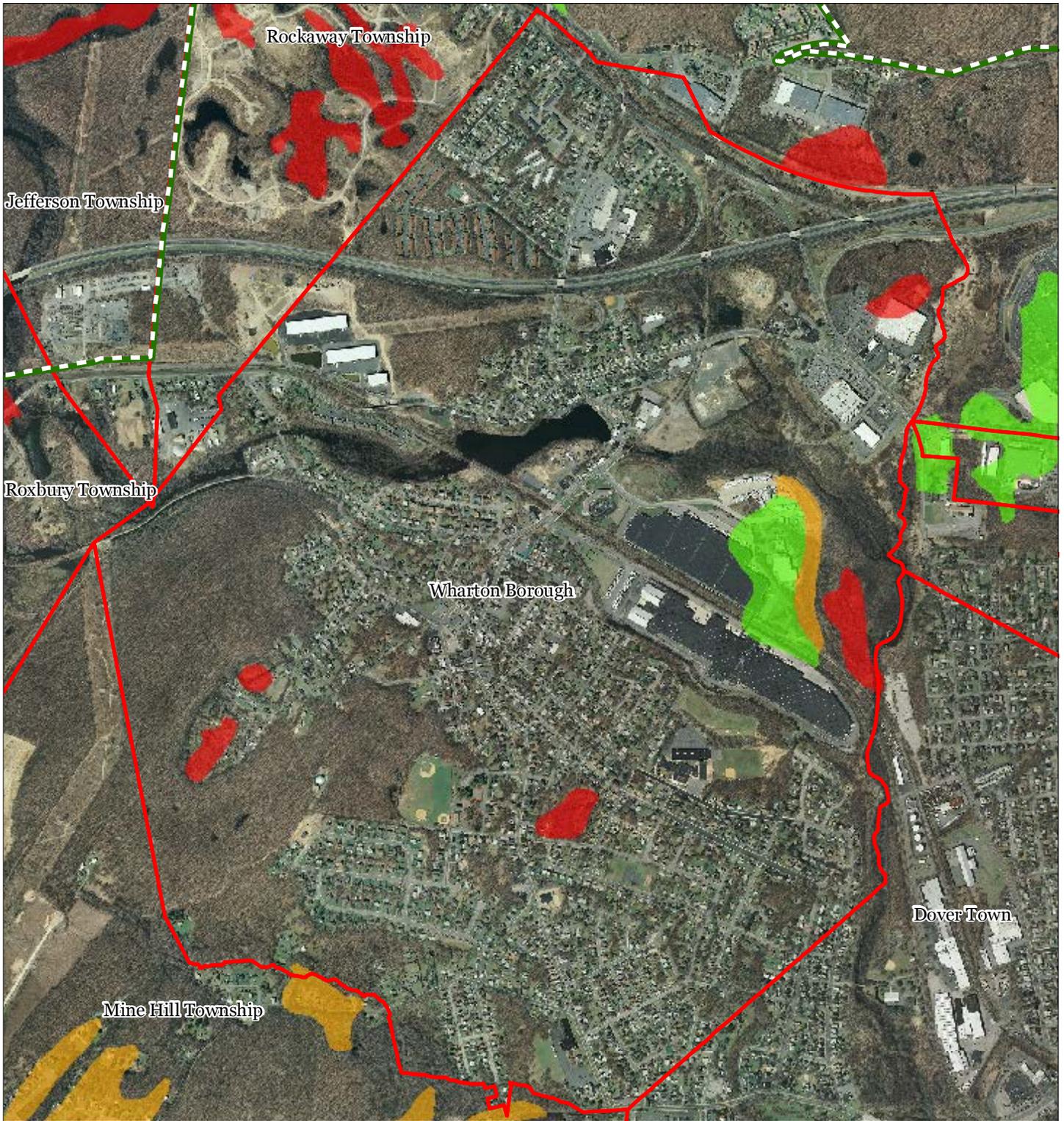


1 inch = 0.239 miles



September 2011

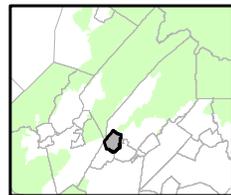
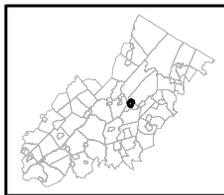
**Figure 27: Important Farmland Soils**



**Important Farmland Soils**

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

**Wharton Borough**

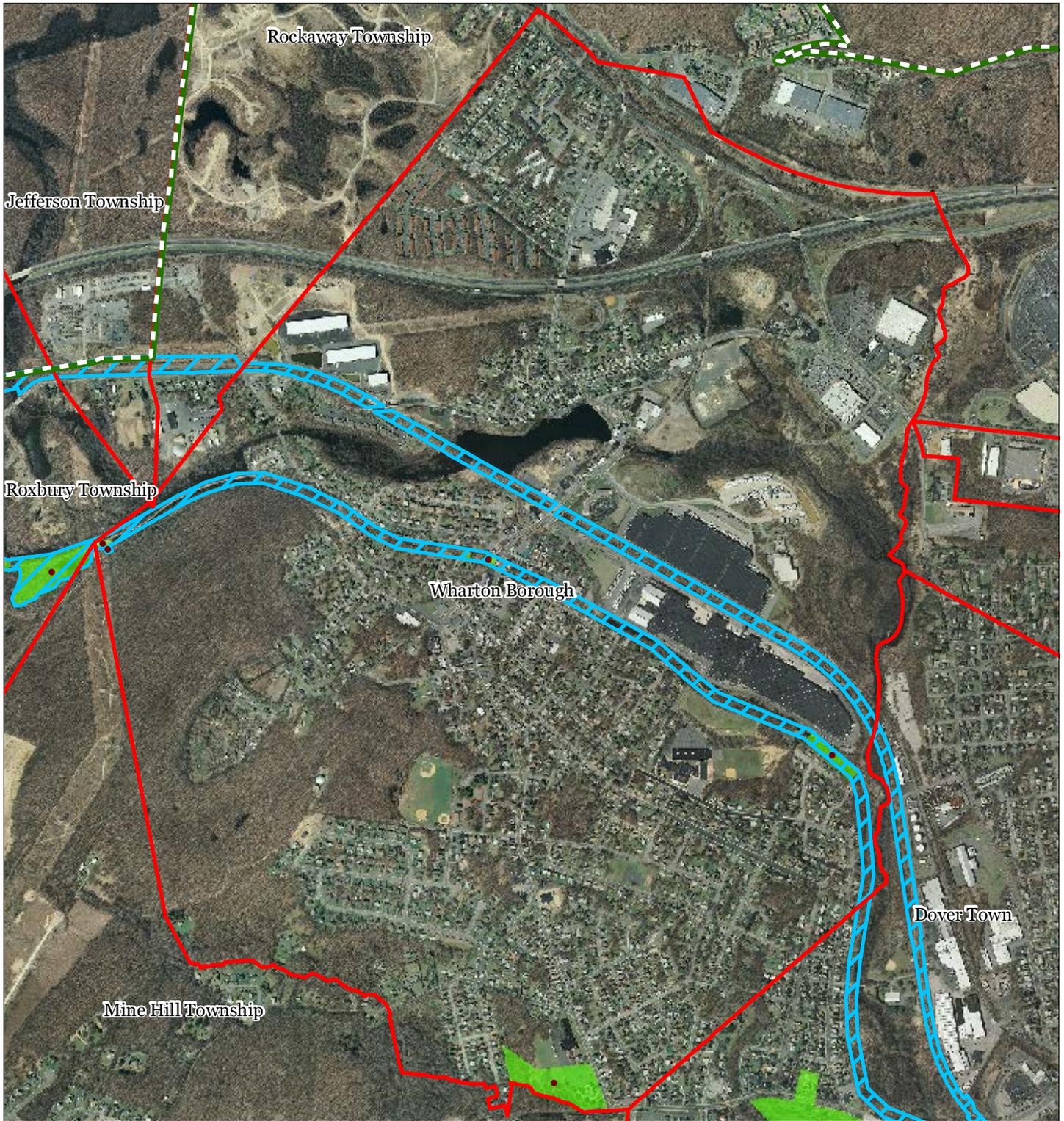


1 inch = 0.239 miles



September 2011

**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

## Wharton Borough

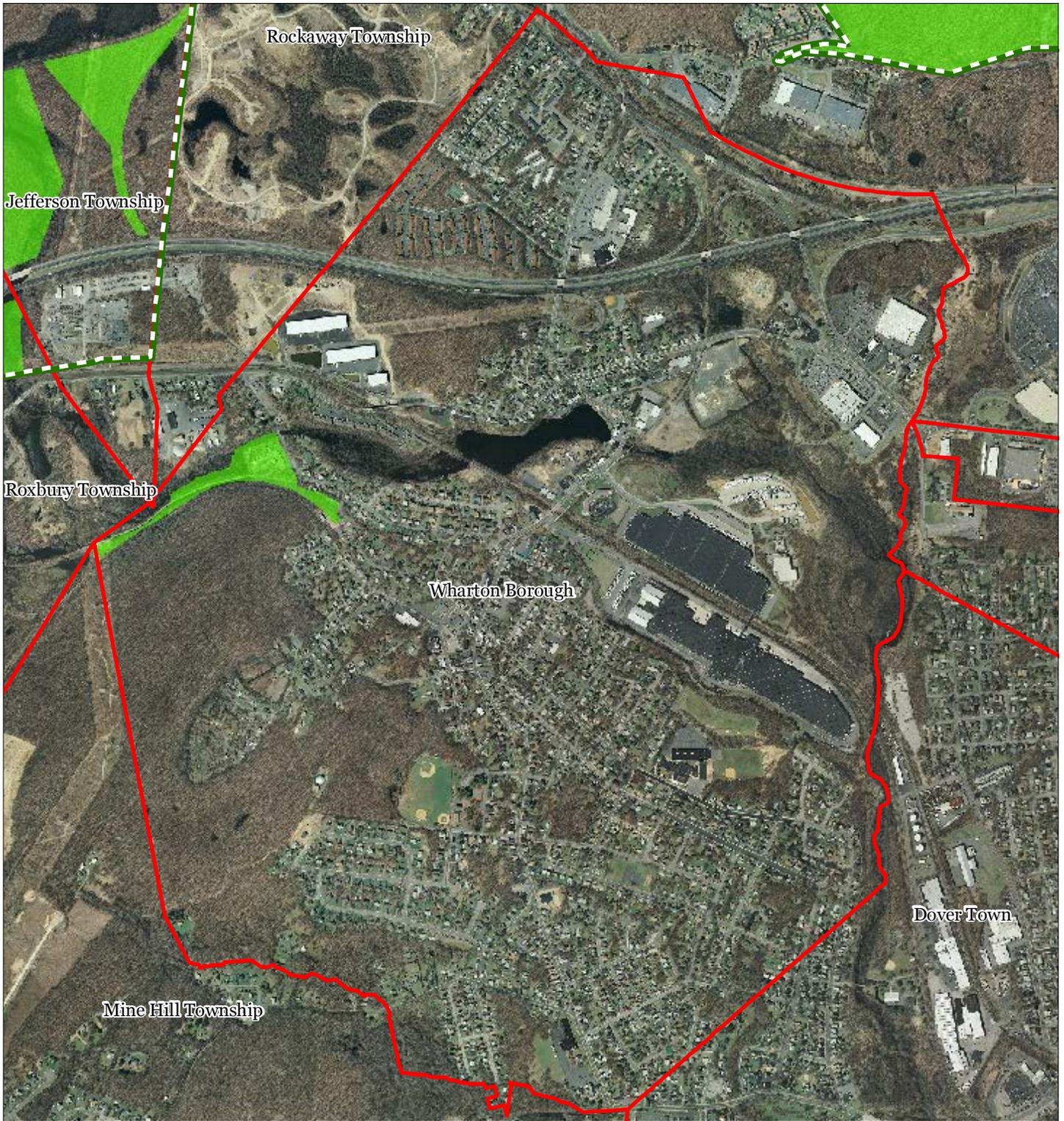


1 inch = 0.239 miles



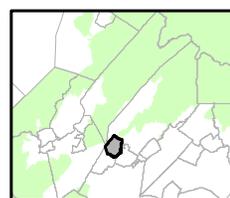
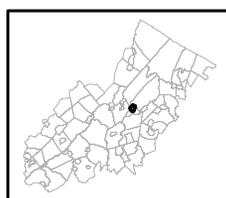
September 2011

# Figure 29: Baseline Scenic Resources Inventory



-  Scenic Resources
-  Municipal Boundaries
-  Preservation Area

## Wharton Borough



1 inch = 0.239 miles



September 2011

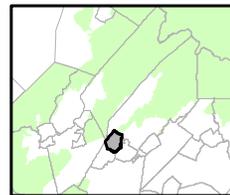
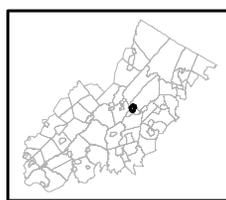
# Figure 30: Highlands Contaminated Site Inventory



Highlands Contaminated Site Inventory

## Wharton Borough

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

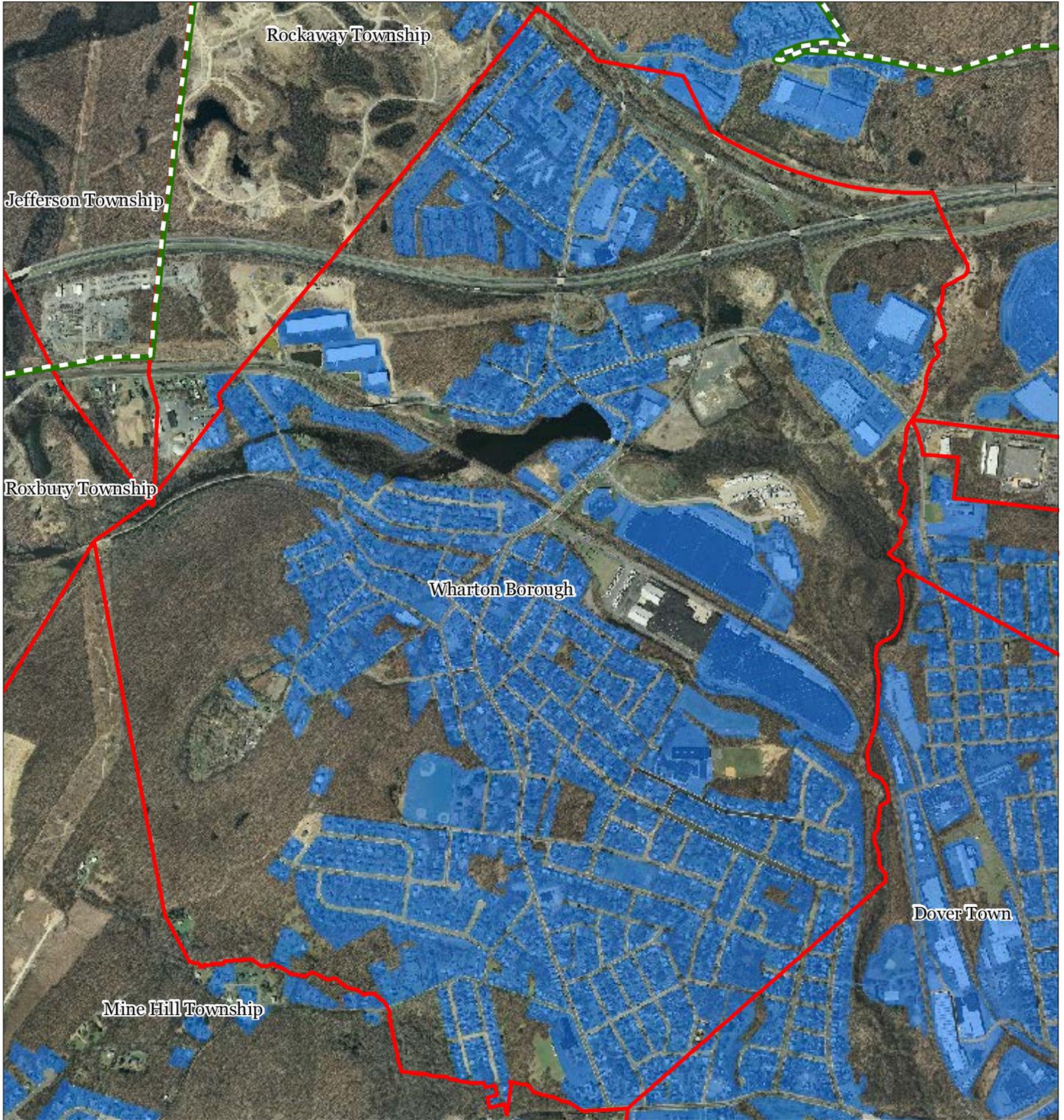


1 inch = 0.239 miles



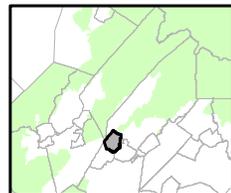
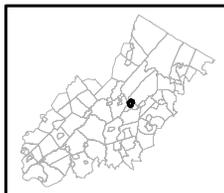
September 2011

**Figure 31: Public Community Water Systems**



- Public Community Water Systems
- Preservation Area
- Municipal Boundaries

## Wharton Borough

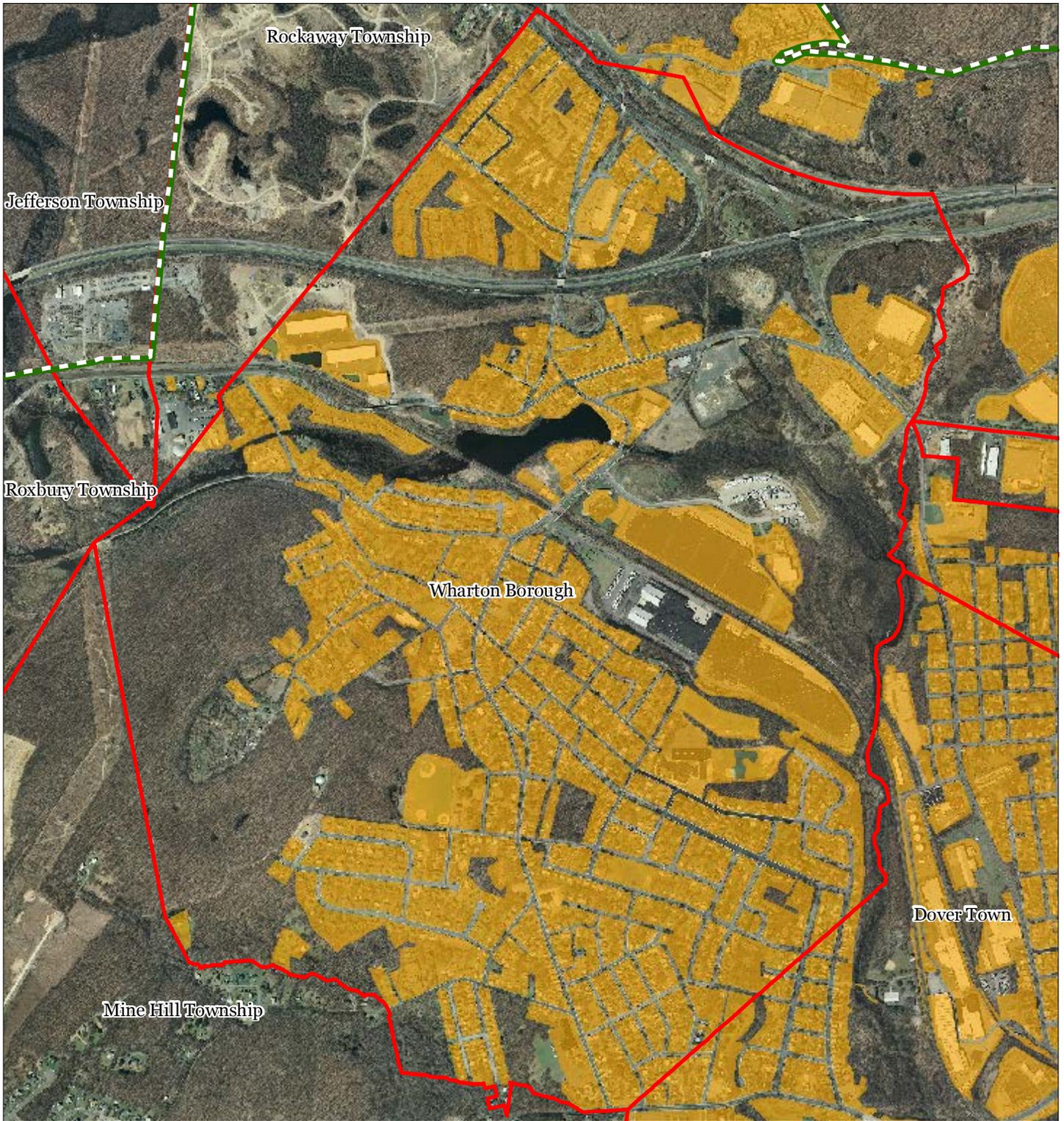


1 inch = 0.239 miles



September 2011

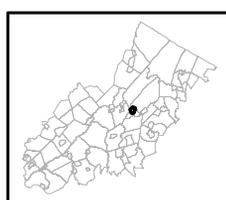
# Figure 32: Highlands Domestic Sewerage Facilities



## Highlands Domestic Sewerage Facilities

-  Existing Area Served
-  Preservation Area
-  Municipal Boundaries

## Wharton Borough

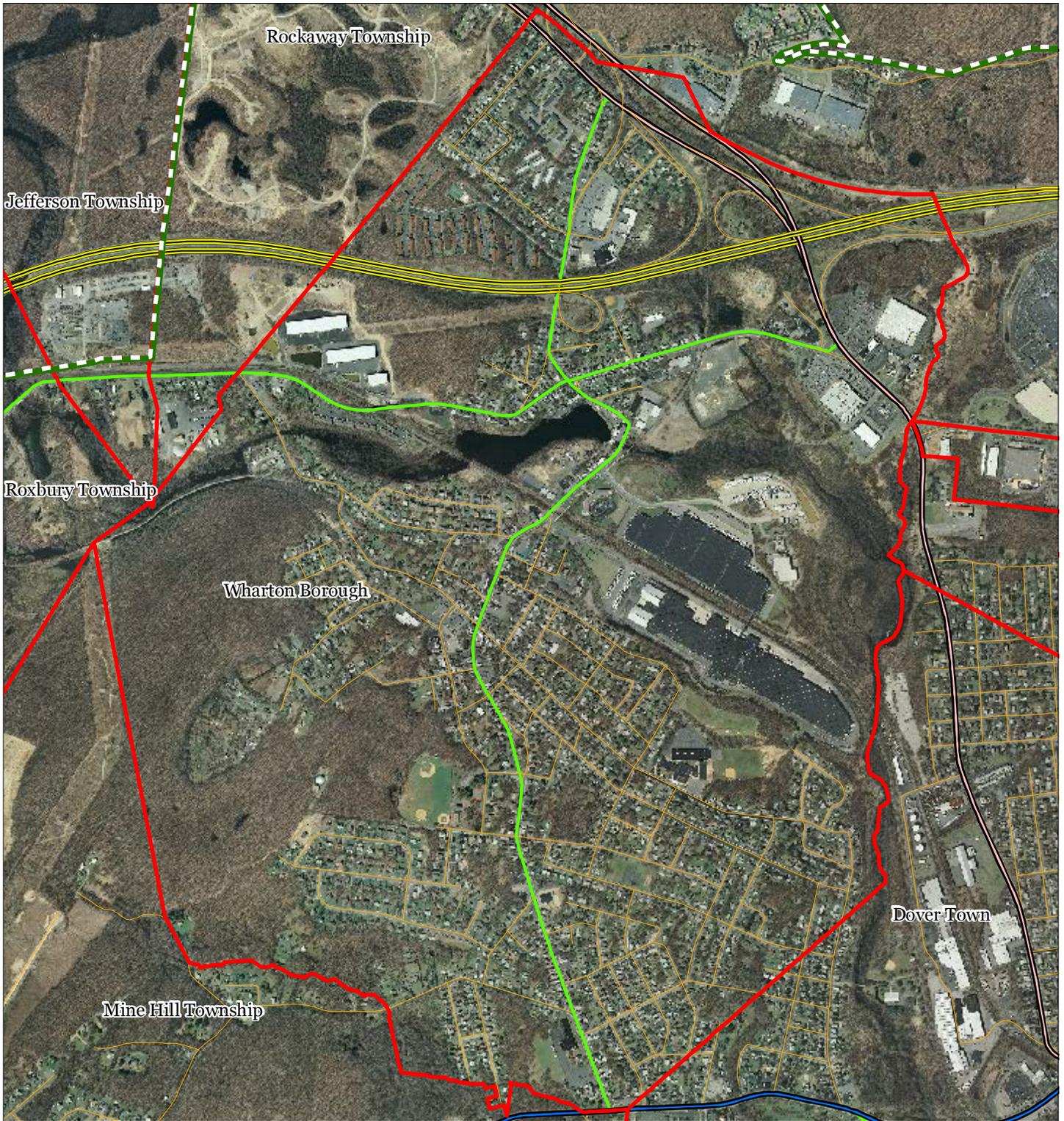


1 inch = 0.239 miles



September 2011

# Figure 33: Highlands Roadway Network



### Roadway Network

 Interstate Highways

 U.S. Routes

 State Routes

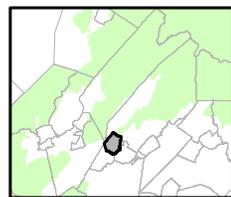
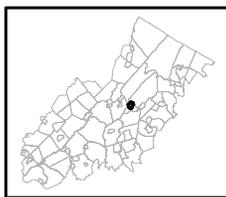
 County Routes

 Local Routes

 Preservation Area

 Municipal Boundaries

## Wharton Borough

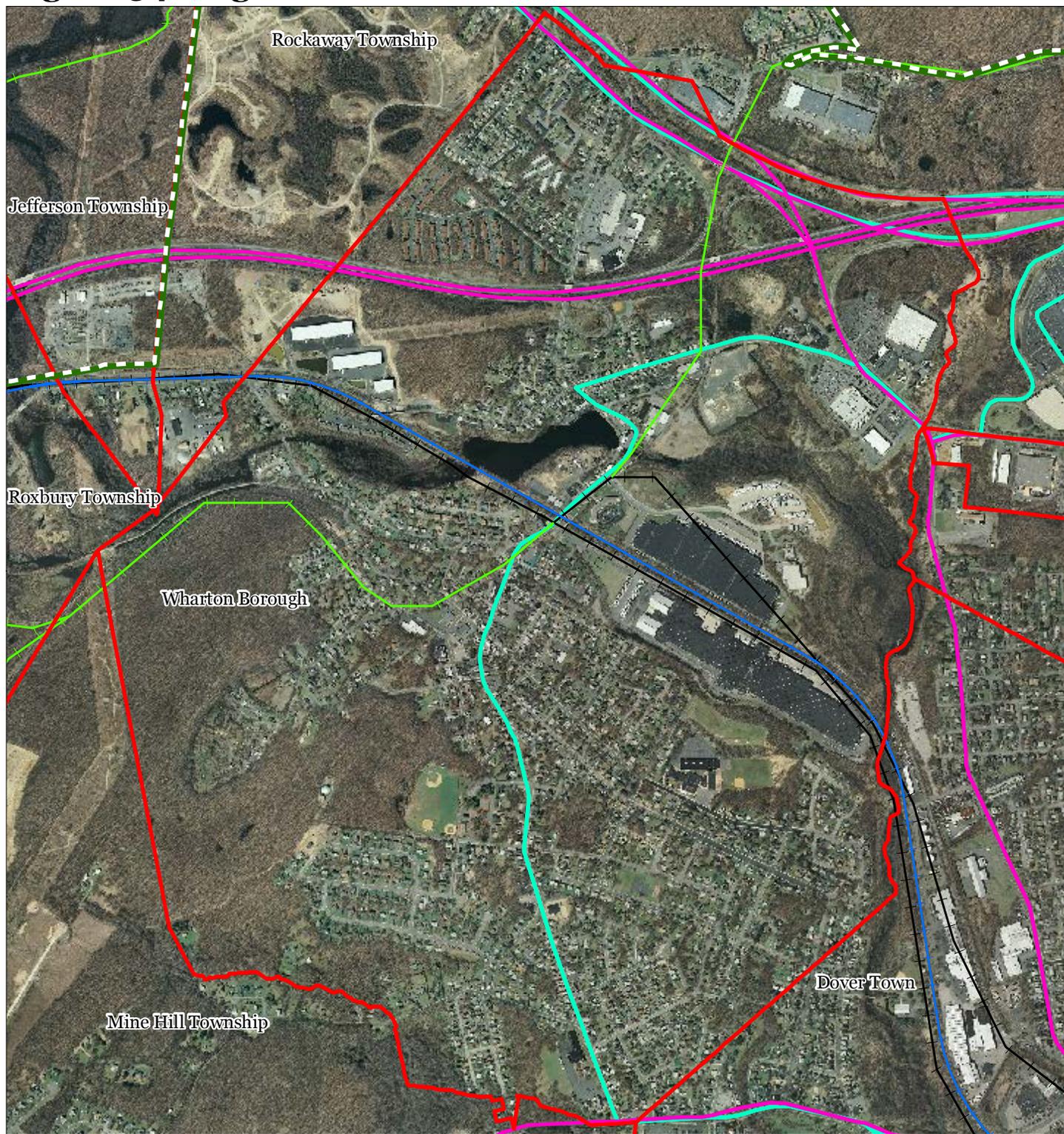


1 inch = 0.239 miles



September 2011

**Figure 34: Highlands Transit Network**



**Rail Network**

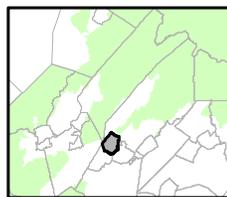
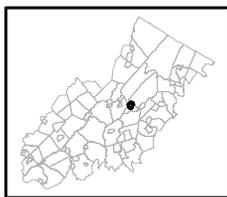
-  Boonton Line
-  Main Line & Bergen County Line
-  Morris and Essex Line
-  Raritan Valley Line

**Freight Rail Lines**

-  Freight Rail Lines
-  Abandoned Freight Rail

-  Rail Stations
-  Park and Ride Sites
-  Private Bus Lines
-  NJ Transit Bus Lines
-  Airports

**Wharton Borough**



1 inch = 0.239 miles



September 2011