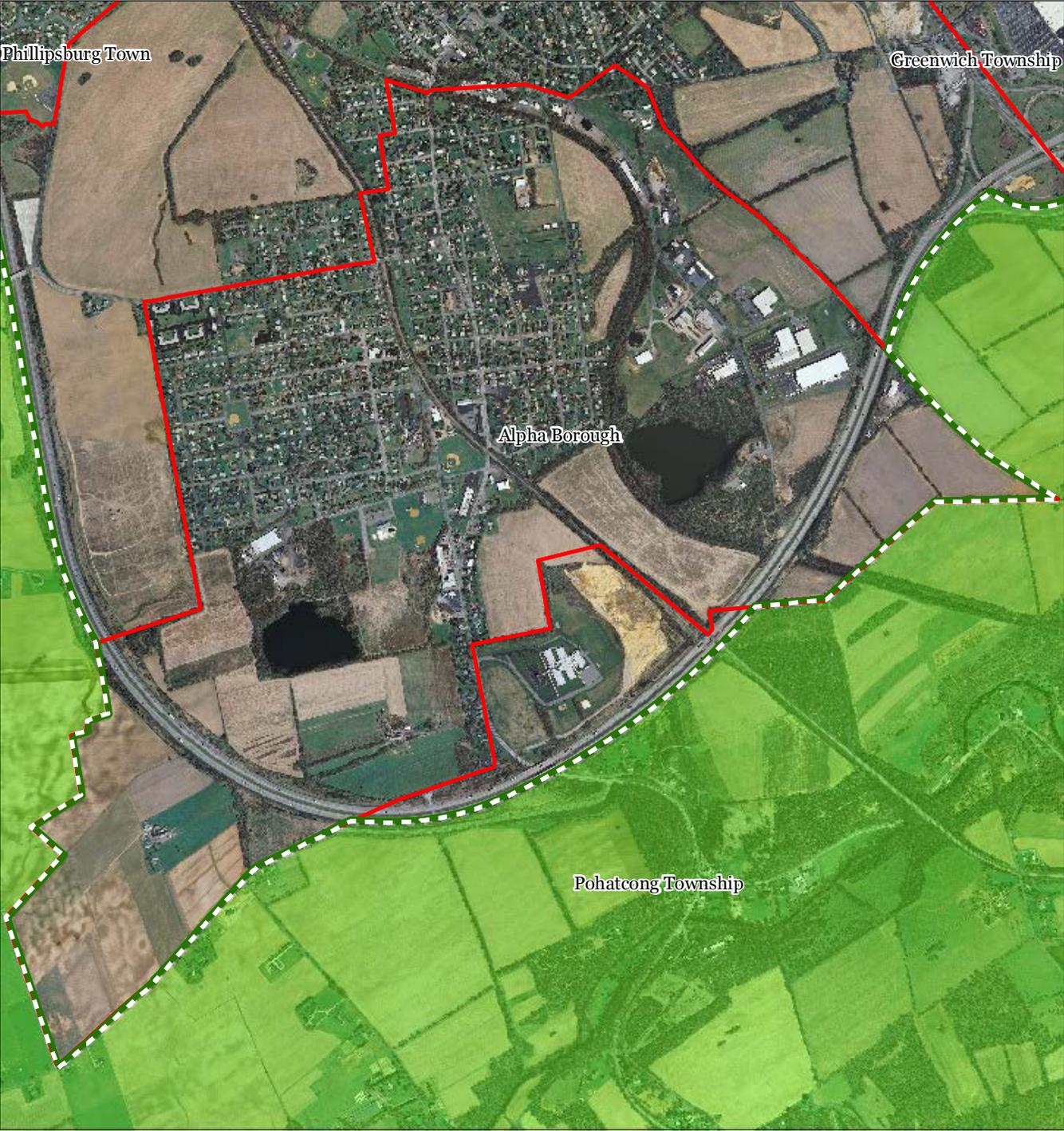
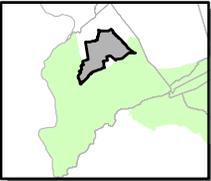
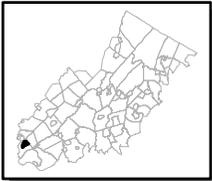


Figure 1: P`Ubb]b[Area



-  Preservation Area
-  Municipal Boundaries

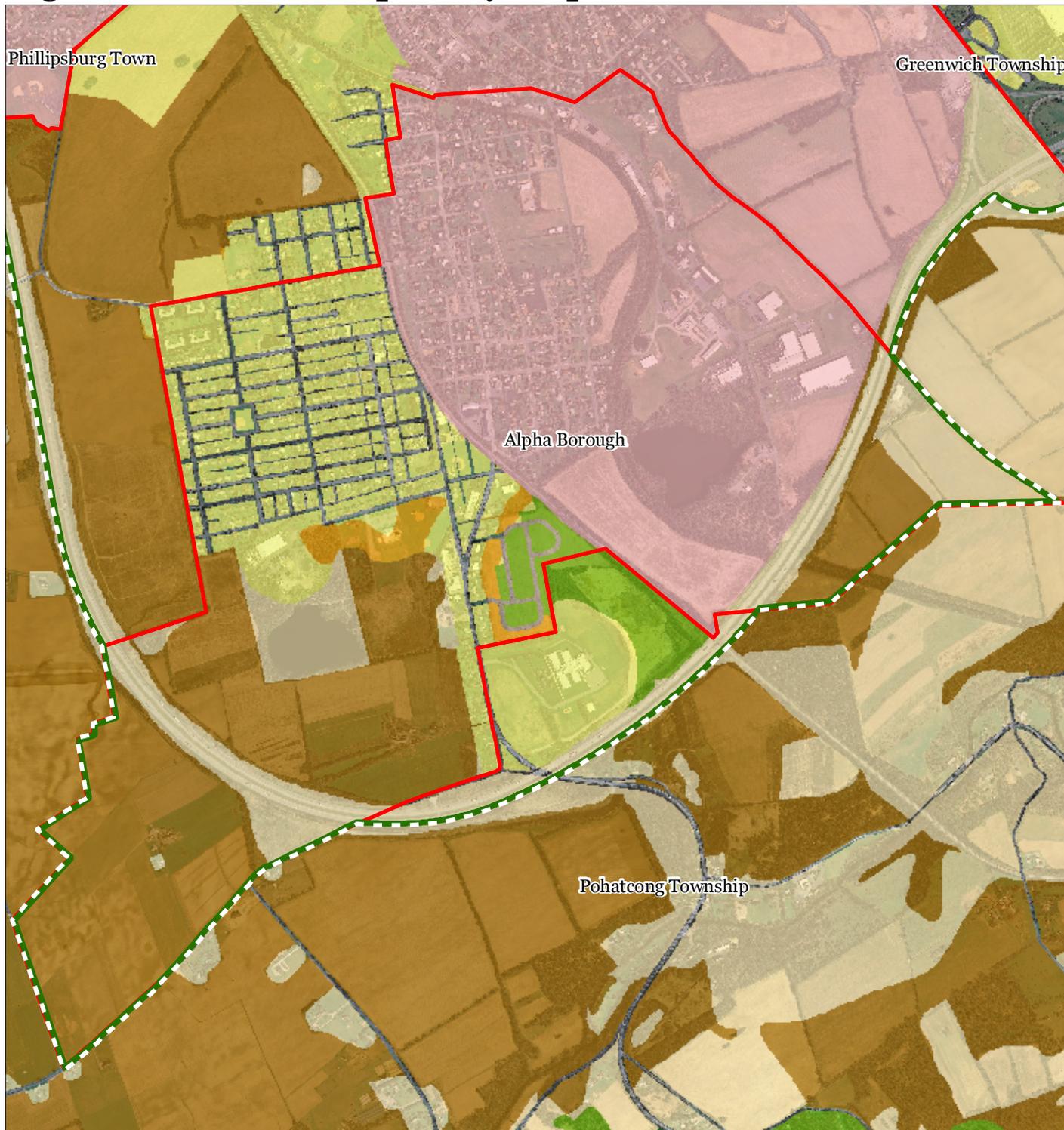
Alpha Borough



1 inch = 0.266 miles



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 |  Highlands Center |
|  Wildlife Management |  Highlands Environmental Resource Site |

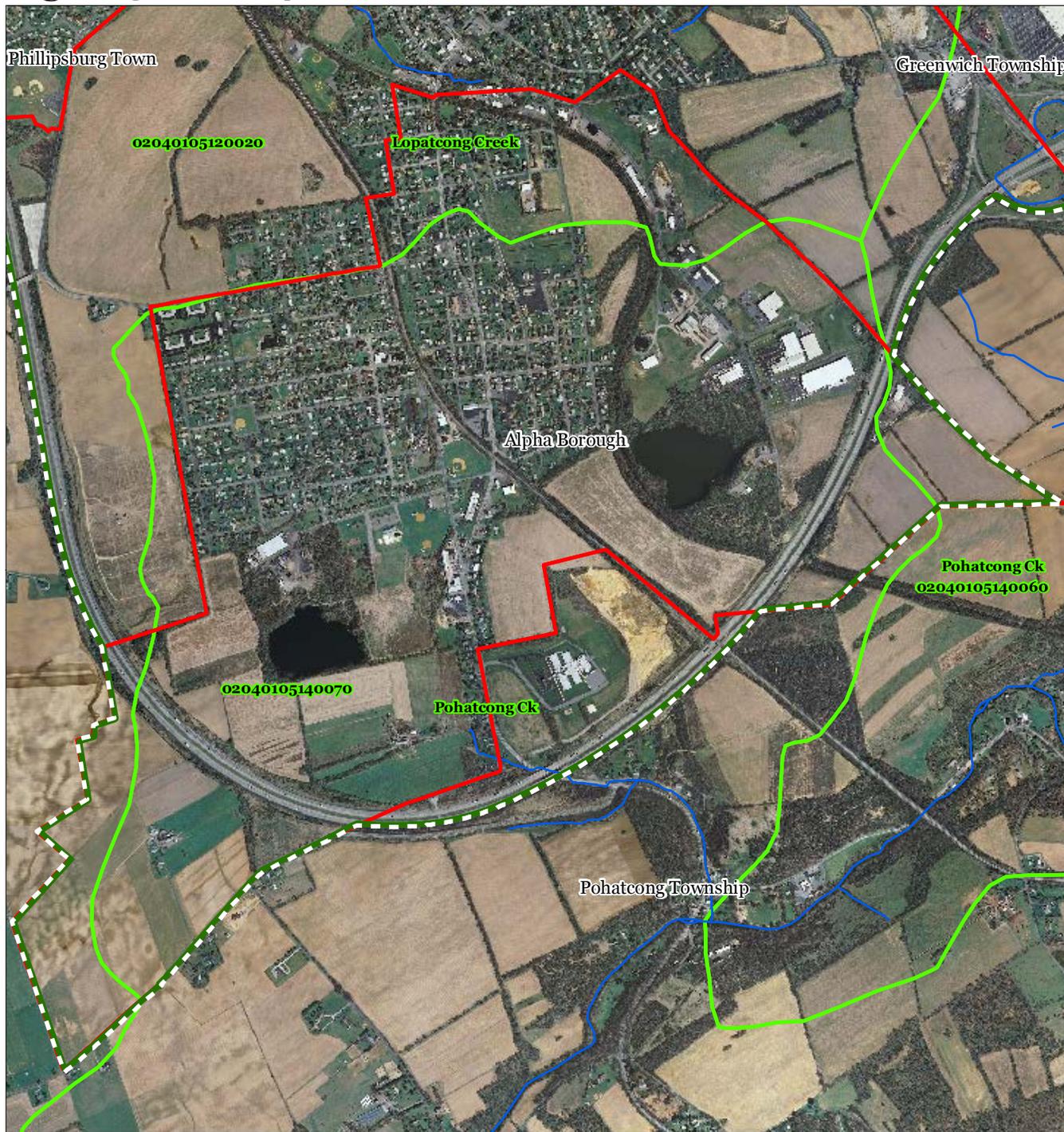
Alpha Borough



1 inch = 0.266 miles

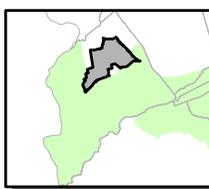
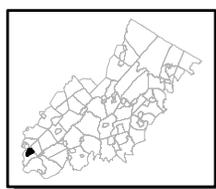


Figure 3: HUC 14 Boundaries



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

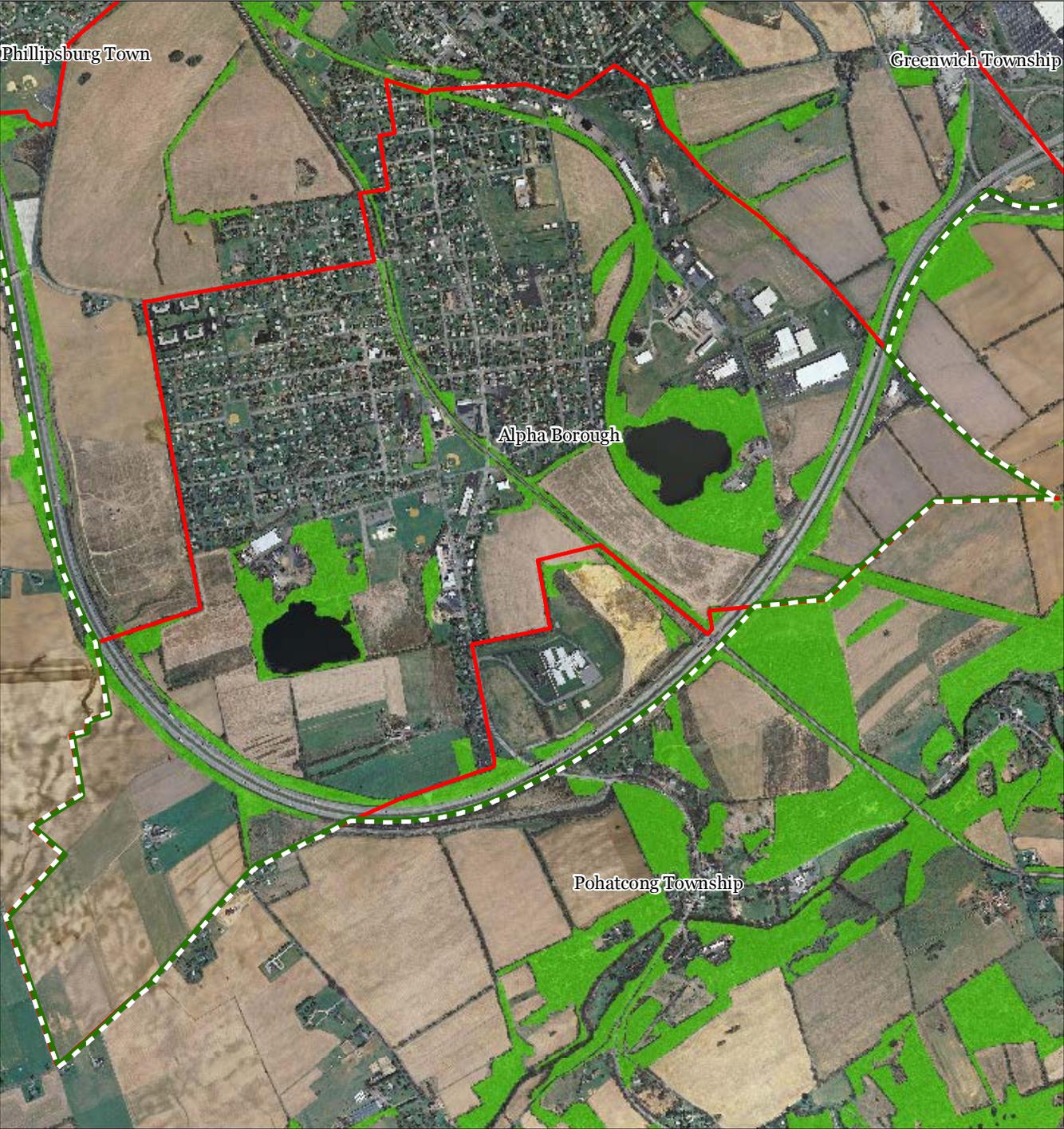
Alpha Borough



1 inch = 0.266 miles

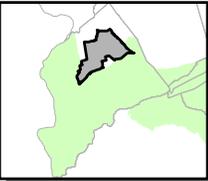
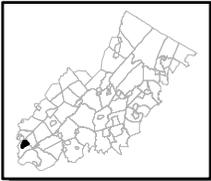


Figure 5: Total Forest Area



-  Forested Areas
-  Preservation Area
-  Municipal Boundaries

Alpha Borough



1 inch = 0.266 miles



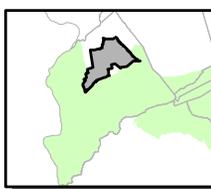
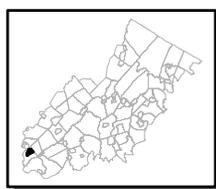
Figure 6: Forest Subwatersheds



Forest Integrity by HUC14 Subwatershed

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

Alpha Borough



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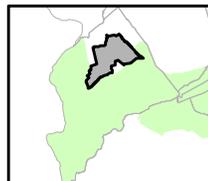
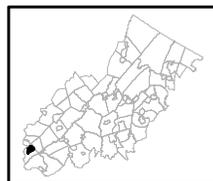


Figure 7: Highlands Open Waters



-  Highlands Open Water Buffers (300ft)
-  Streams
-  Wetlands
-  Quarry Pool
-  Preservation Area
-  Municipal Boundaries

Alpha Borough



1 inch = 0.266 miles

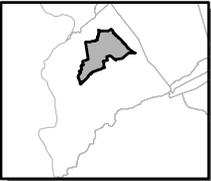
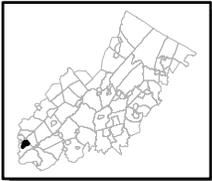


Figure 8: Highlands Riparian Area



-  Riparian Area
-  Preservation Area
-  Municipal Boundaries

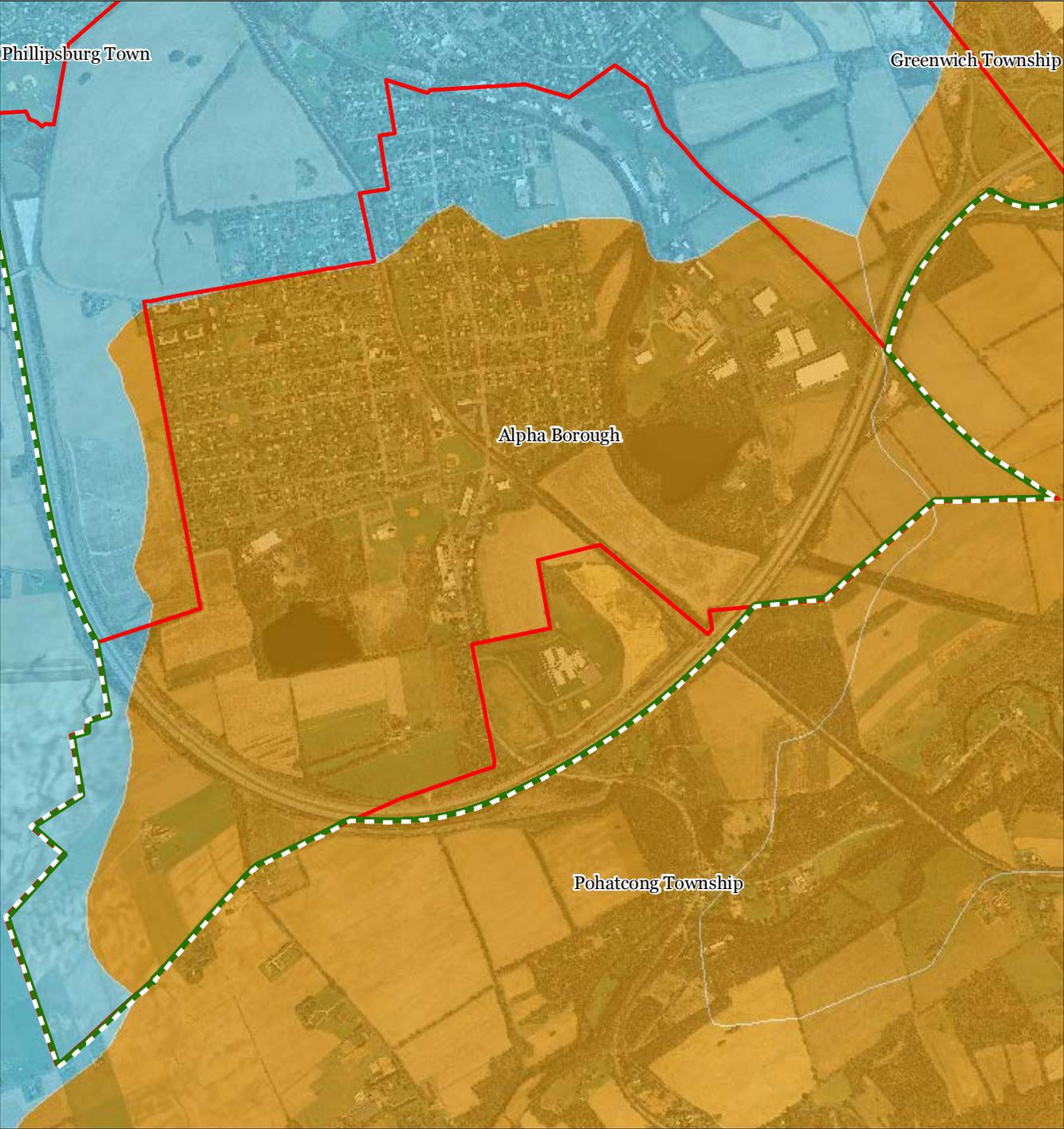
Alpha Borough



1 inch = 0.266 miles



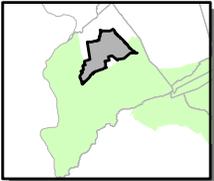
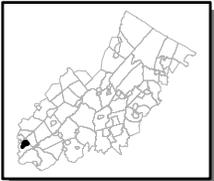
Figure 9: Watershed Values



Watershed Values by HUC14 Subwatershed

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

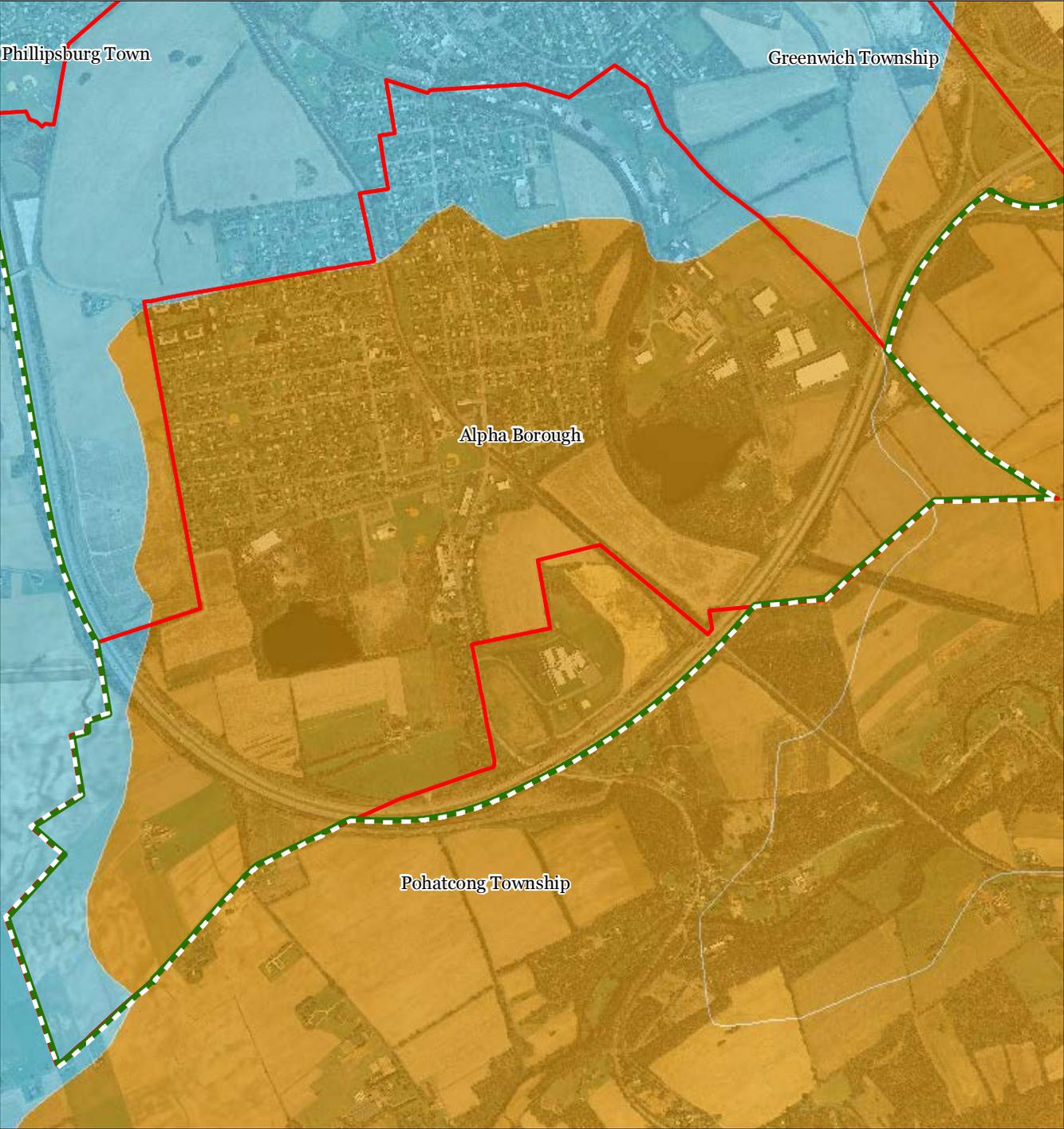
Alpha Borough



1 inch = 0.266 miles



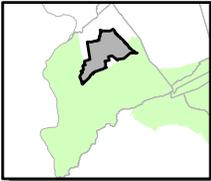
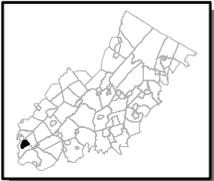
Figure 10: Riparian Integrity



Riparian Integrity by HUC14 Subwatershed

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

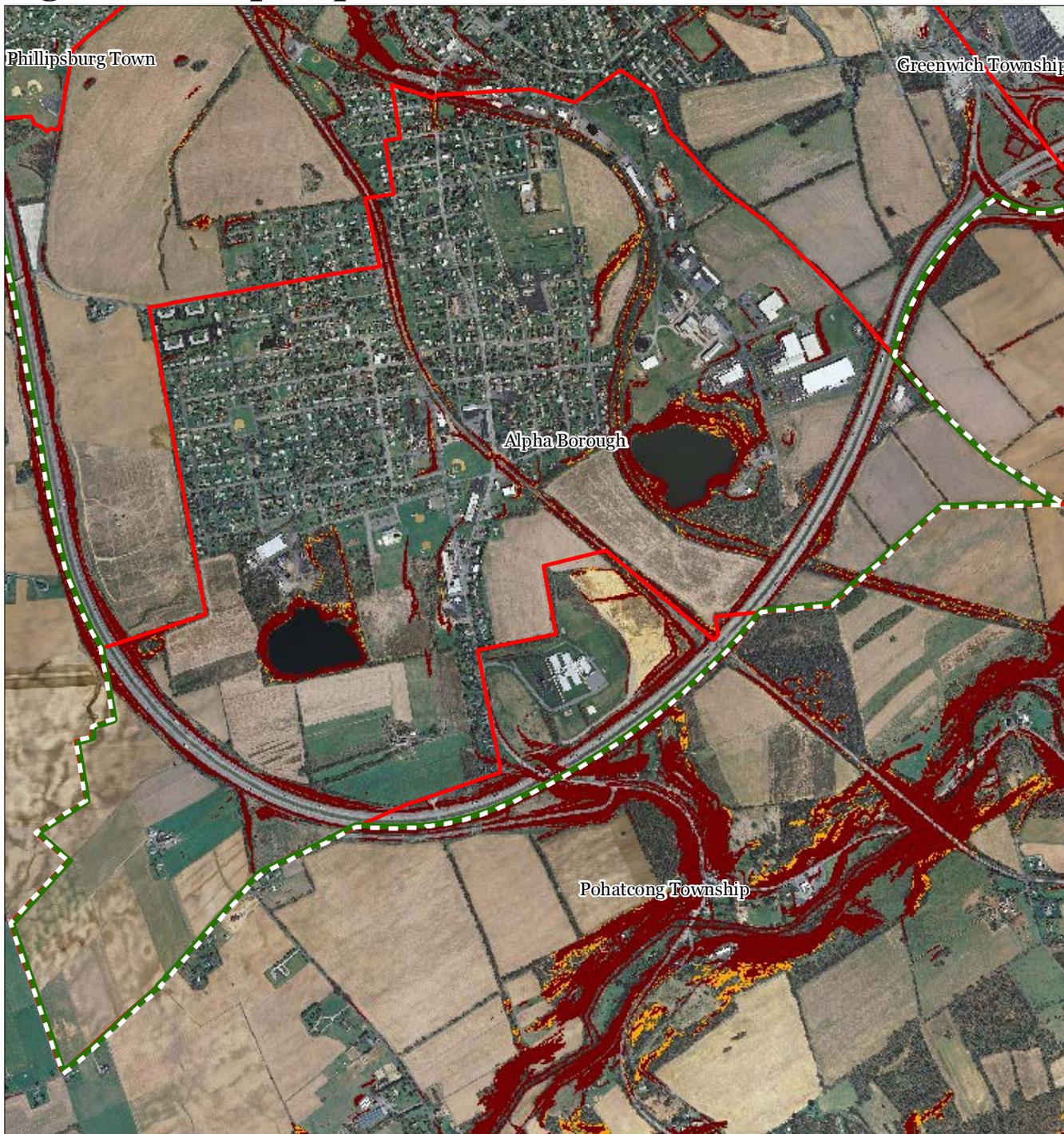
Alpha Borough



1 inch = 0.266 miles



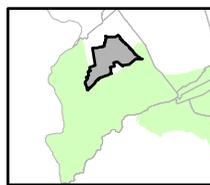
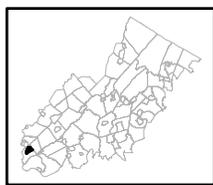
Figure 11: Steep Slope Protection Areas



Steep Slope

-  Moderate
-  Severe
-  Preservation Area
-  Municipal Boundaries

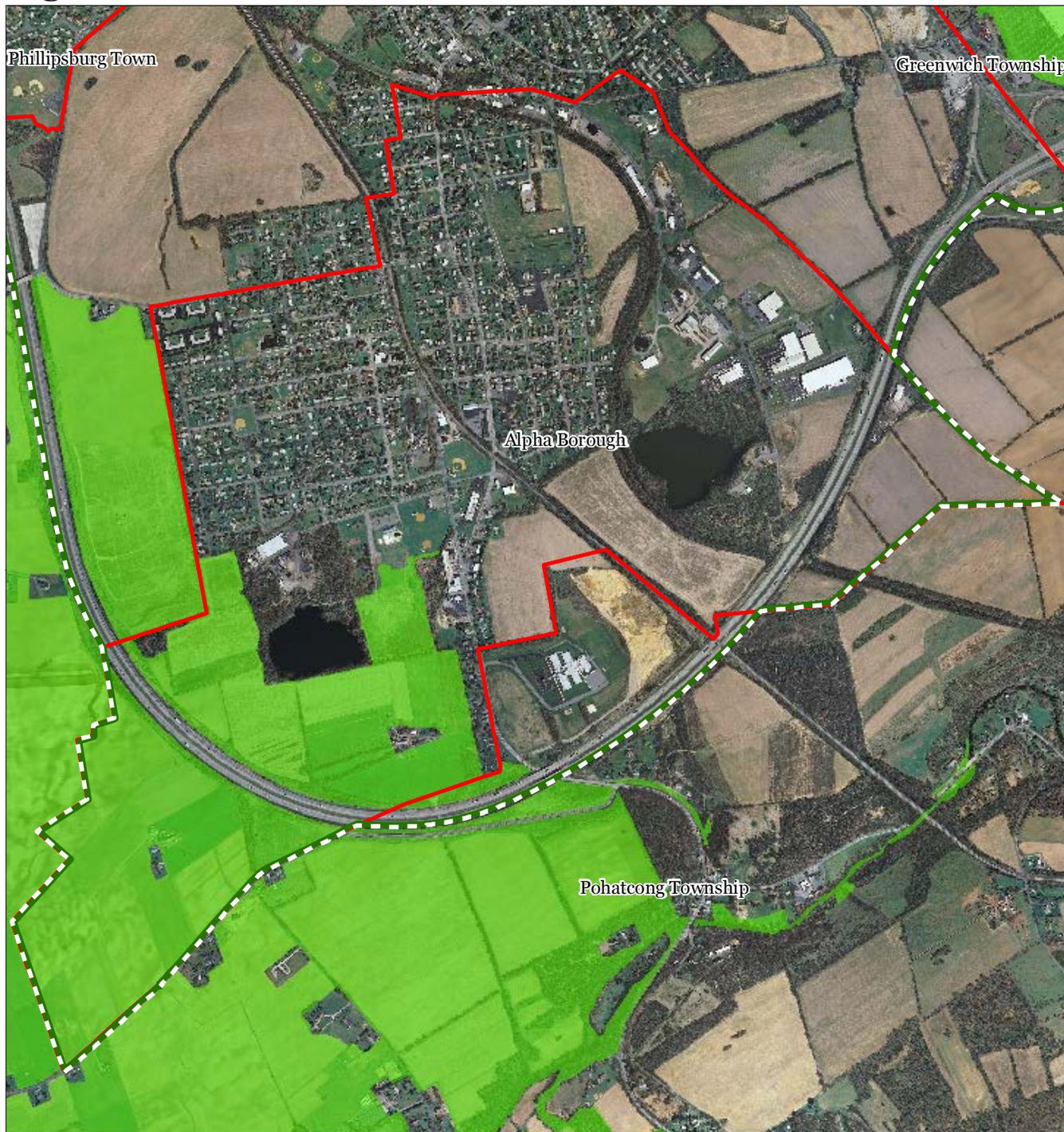
Alpha Borough



1 inch = 0.266 miles

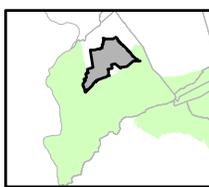
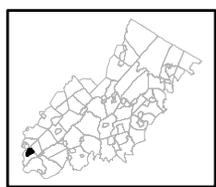


Figure 12: Critical Wildlife Habitat



-  Critical Wildlife Habitat
-  Preservation Area
-  Municipal Boundaries

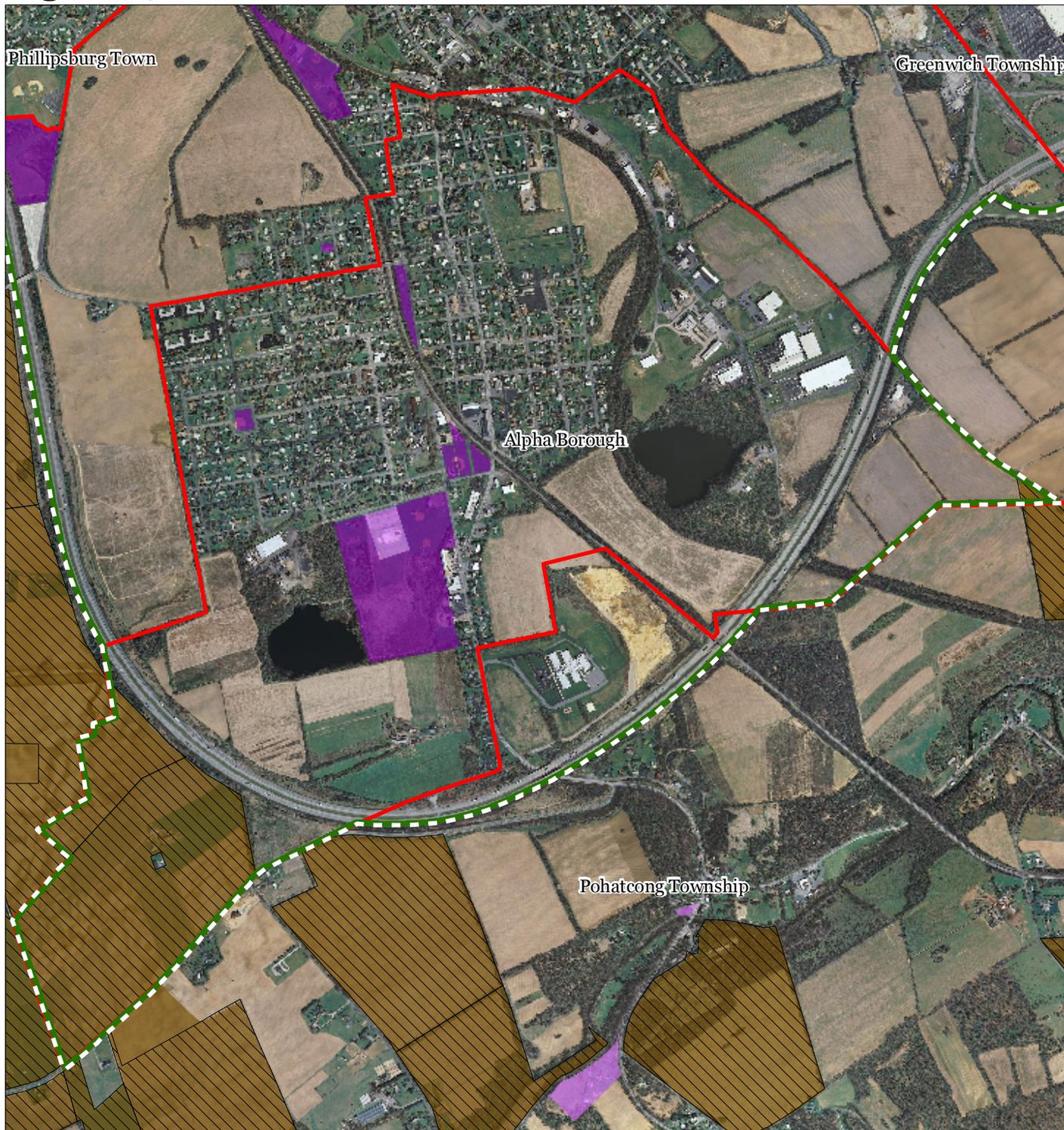
Alpha Borough



1 inch = 0.266 miles

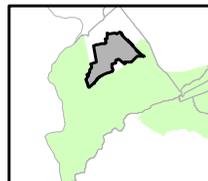
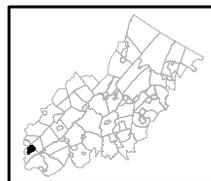


Figure 15: Preserved Lands



- | | |
|---|-------------------------------|
| Preserved Lands | Conservation Easements |
| Federal Open Space | Green Acres |
| State Open Space | SADC Easements |
| 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 | |

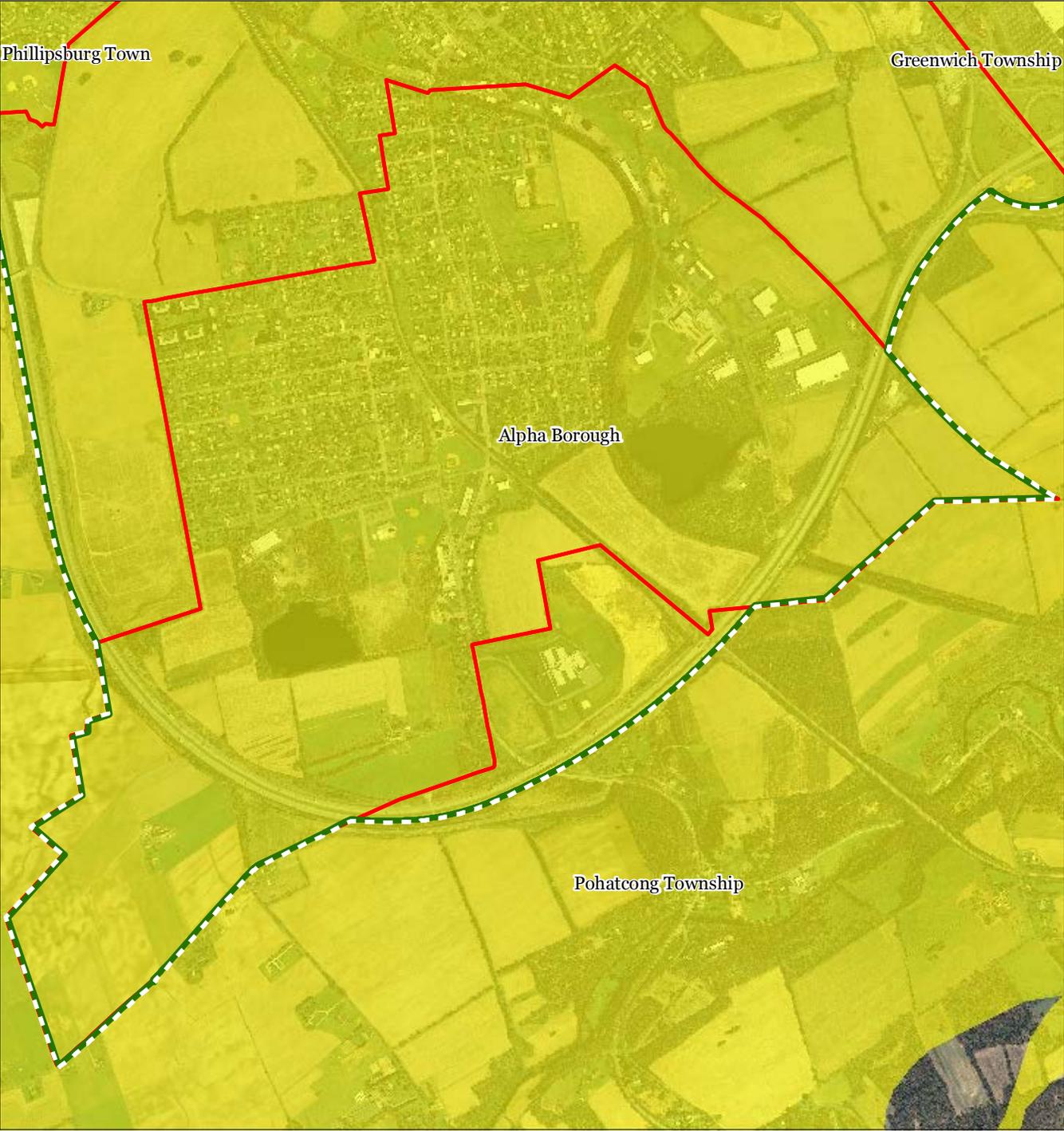
Alpha Borough



1 inch = 0.266 miles

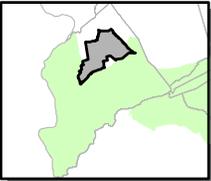
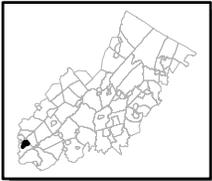


Figure 18: Carbonate Rock Area



- Carbonate Rock Area
- Preservation Area
- Municipal Boundaries

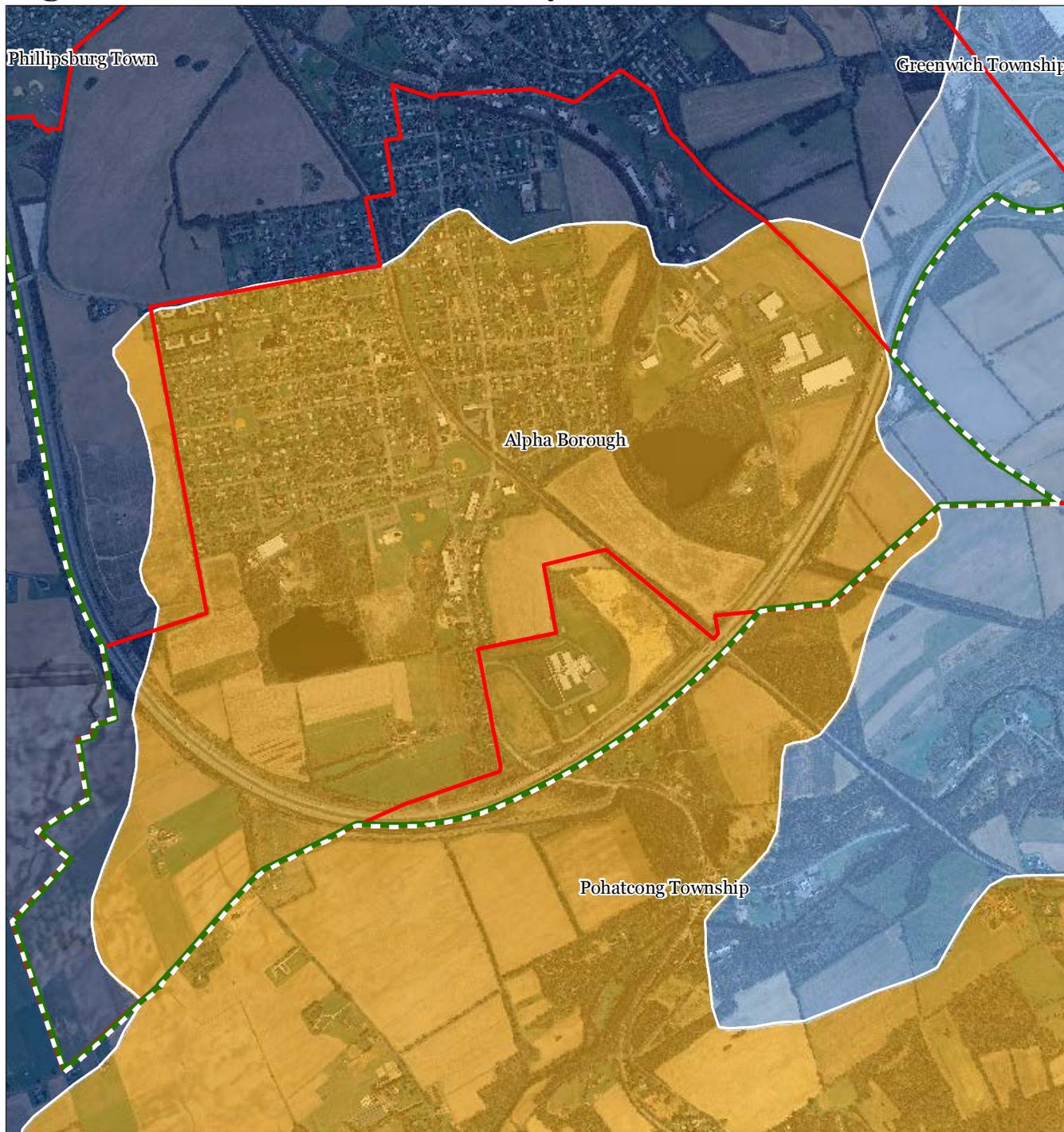
Alpha Borough



1 inch = 0.266 miles



Figure 20: Net Water Availability



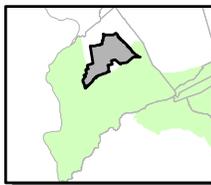
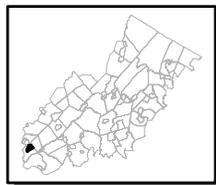
Net Water Availability By HUC14

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

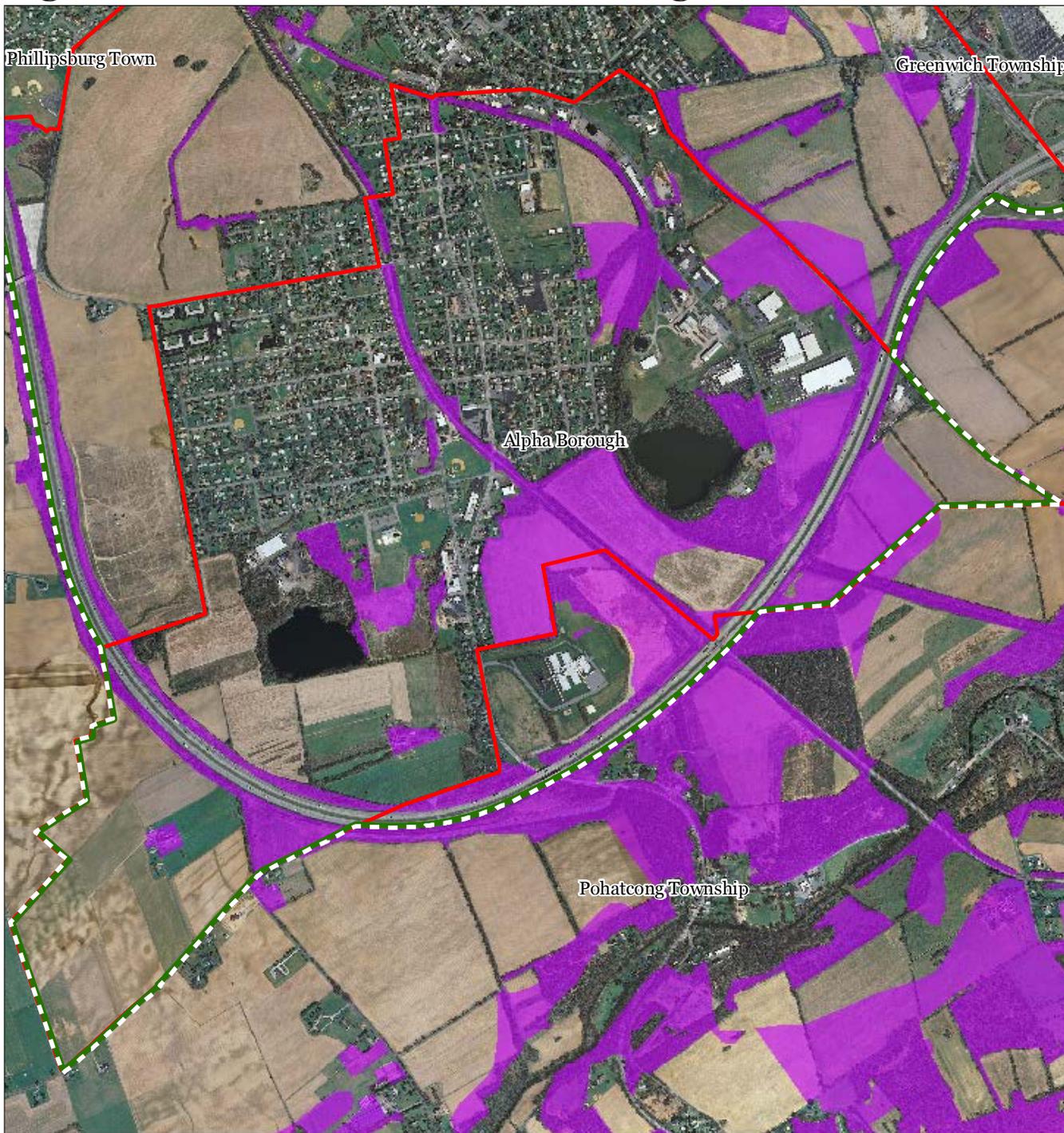
Alpha Borough



1 inch = 0.266 miles

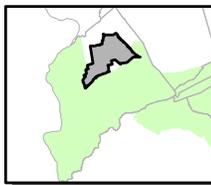
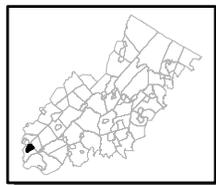


Figure 21: Prime Ground Water Recharge Areas



-  Prime Groundwater Recharge Areas
-  Preservation Area
-  Municipal Boundaries

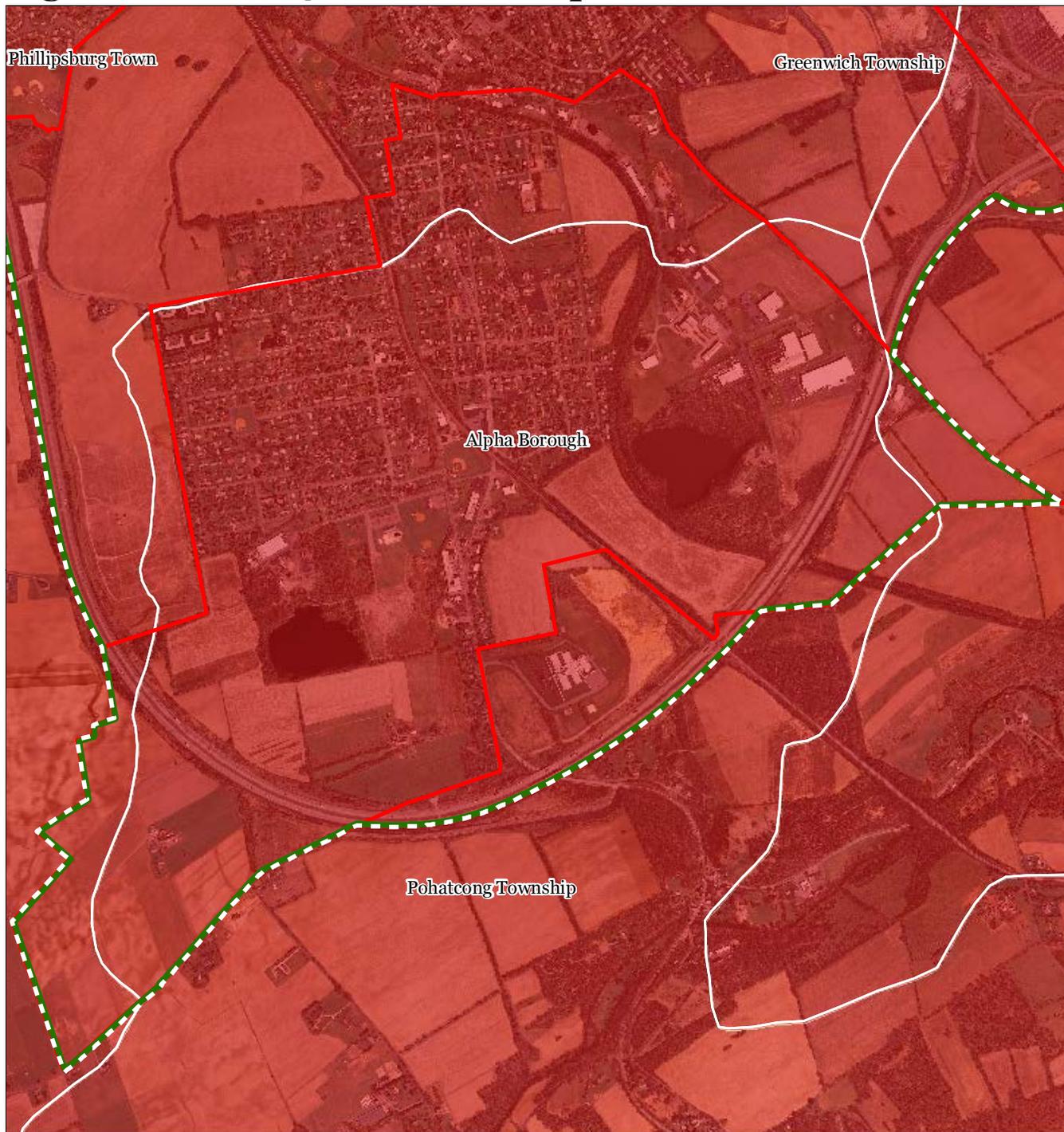
Alpha Borough



1 inch = 0.266 miles



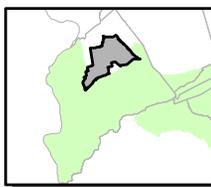
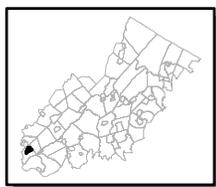
Figure 22: HUC 14s on NJDEP Impaired Waters List



Impaired Waters Overall Assessment by HUC14 Subwatershed

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

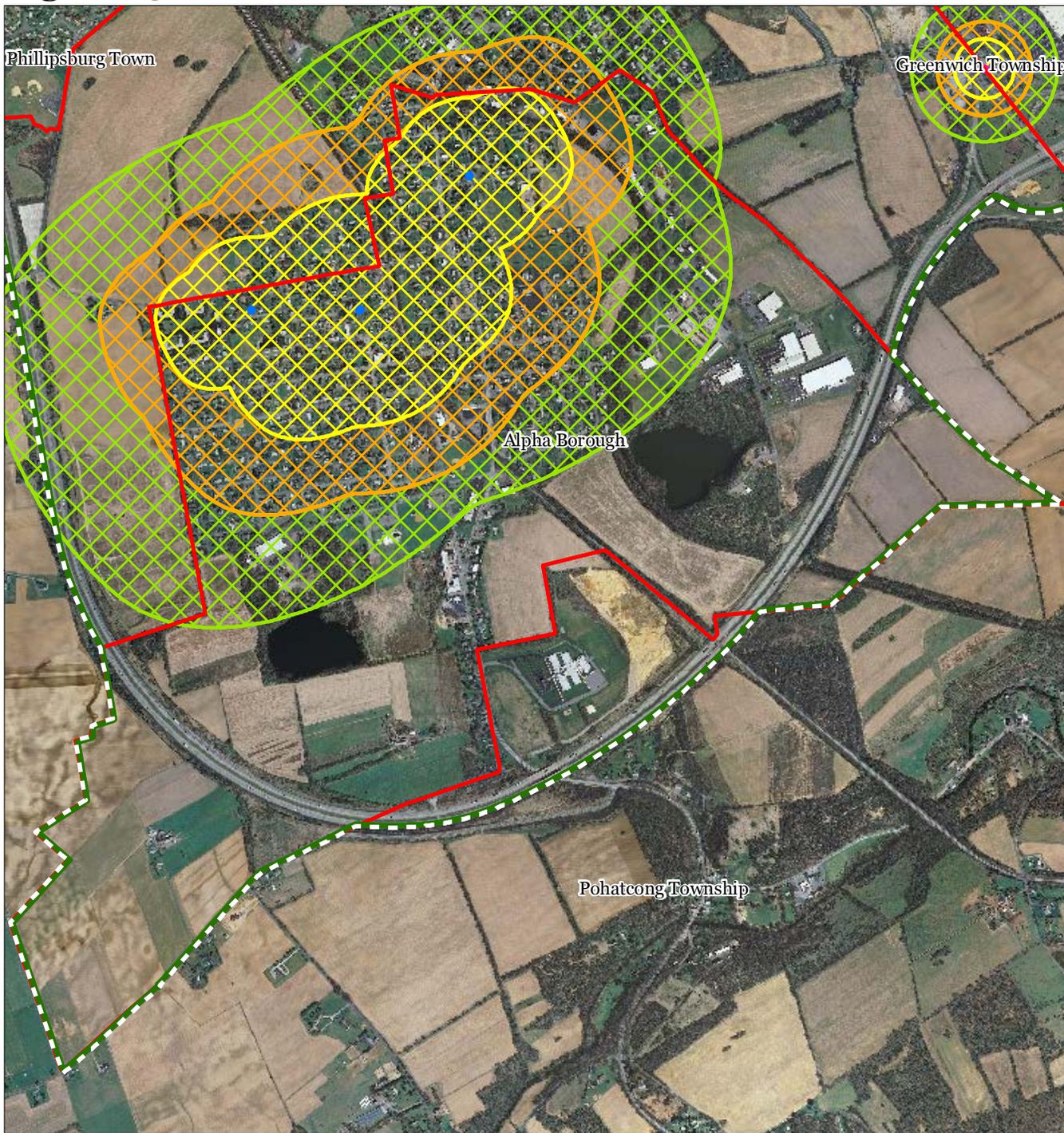
Alpha Borough



1 inch = 0.266 miles



Figure 23: Wellhead Protection Areas



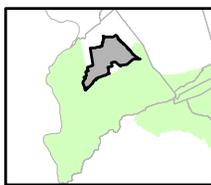
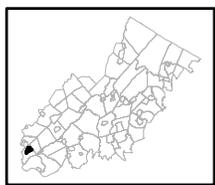
- Public Community Wells
- Public Non-Community Wells

Wellhead Protection Areas

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

- Preservation Area
- Municipal Boundaries

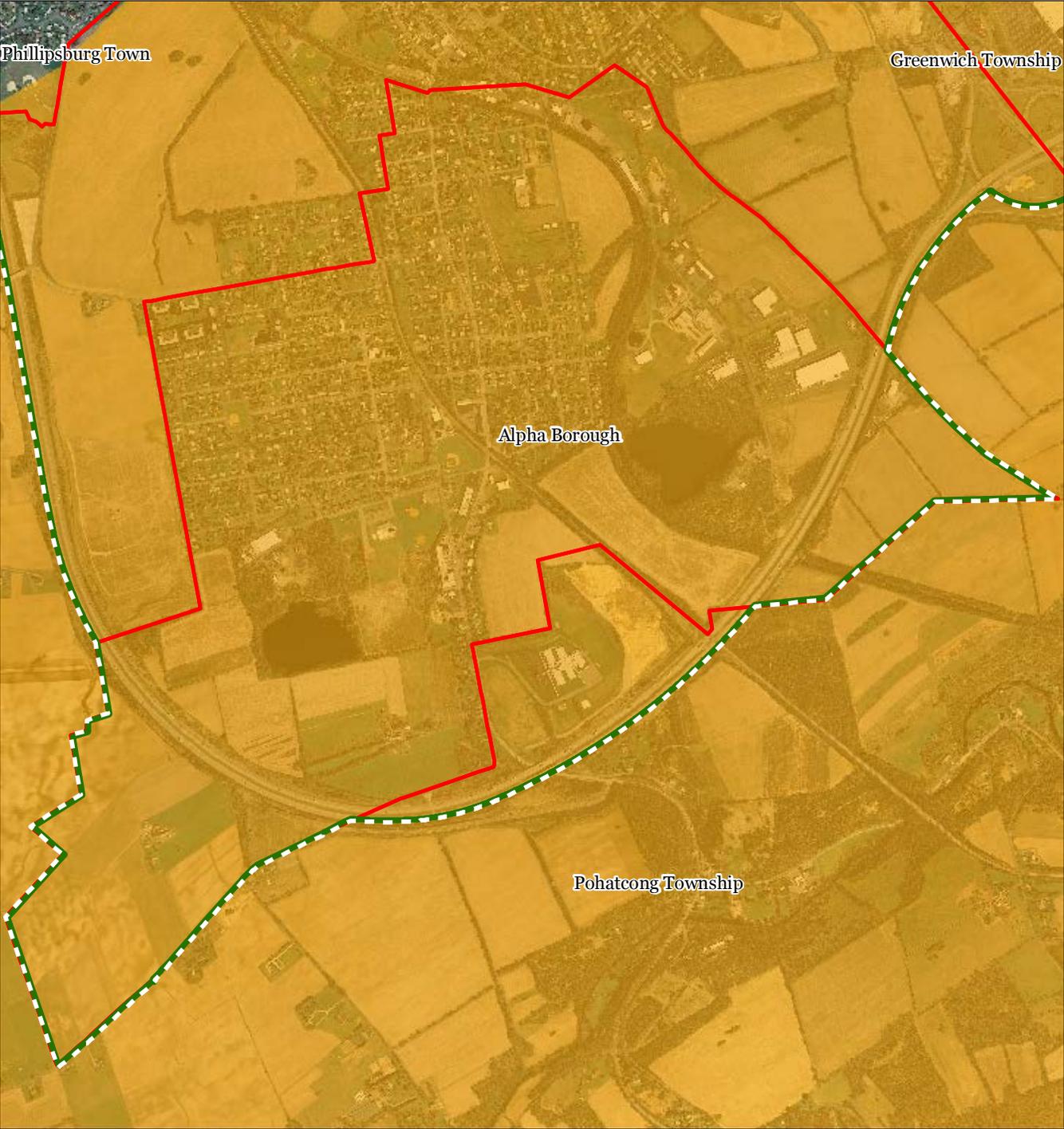
Alpha Borough



1 inch = 0.266 miles

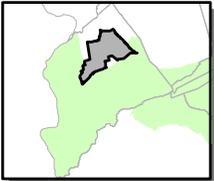
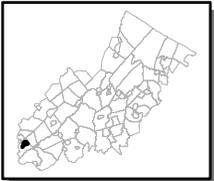


Figure 24: Agricultural Resource Area



-  Agricultural Resource Area
-  Preservation Area
-  Municipal Boundaries

Alpha Borough



1 inch = 0.266 miles

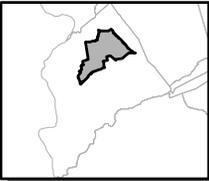
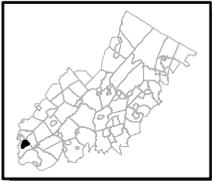


Figure 25: Agricultural Priority Area



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

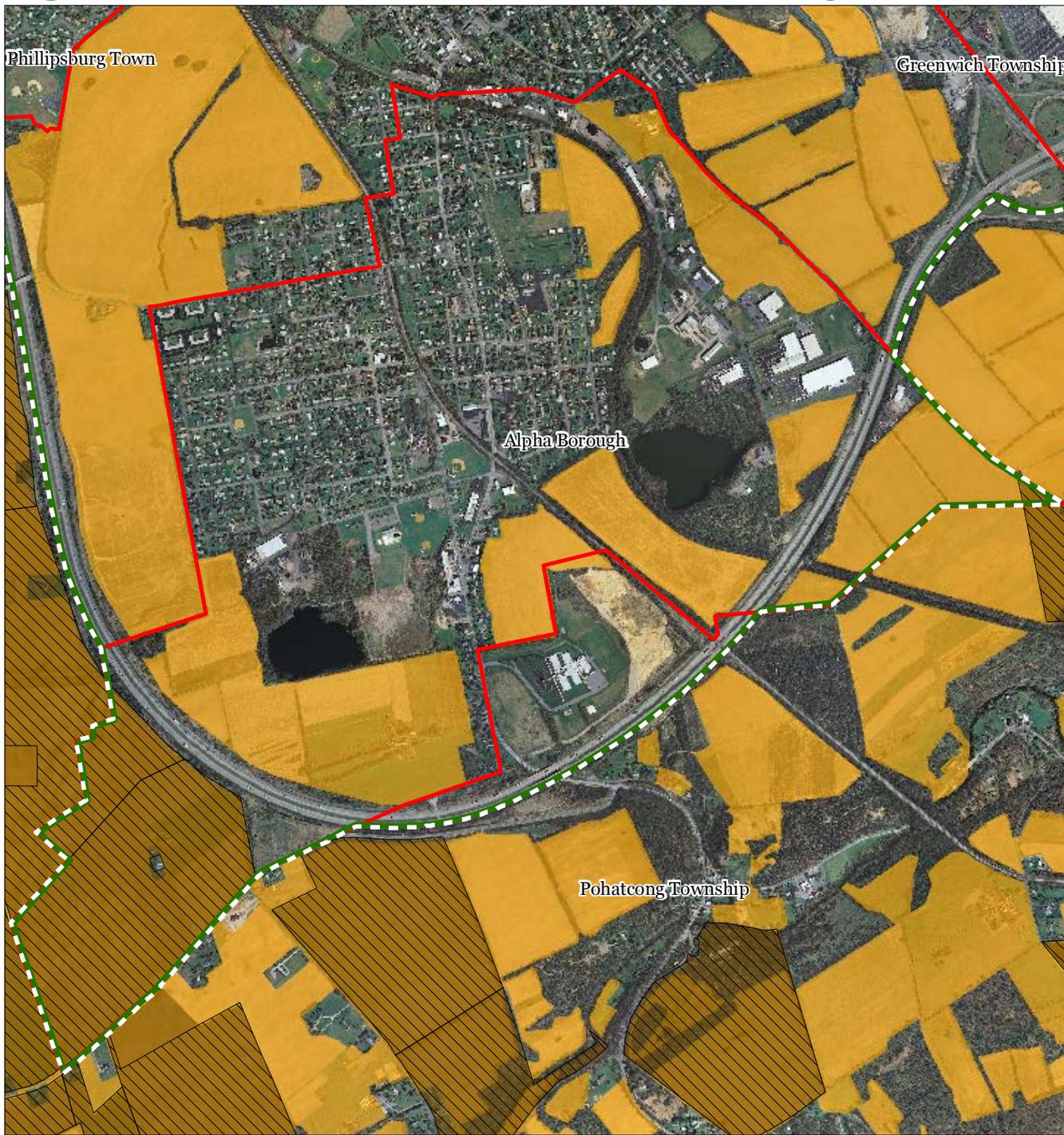
Alpha Borough



1 inch = 0.266 miles



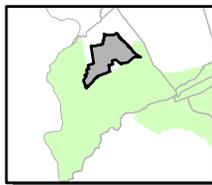
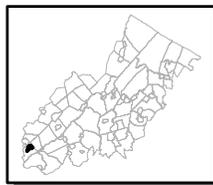
Figure 26: Preserved Farms, SADC Easements, All Agricultural Uses



SADC Easements

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

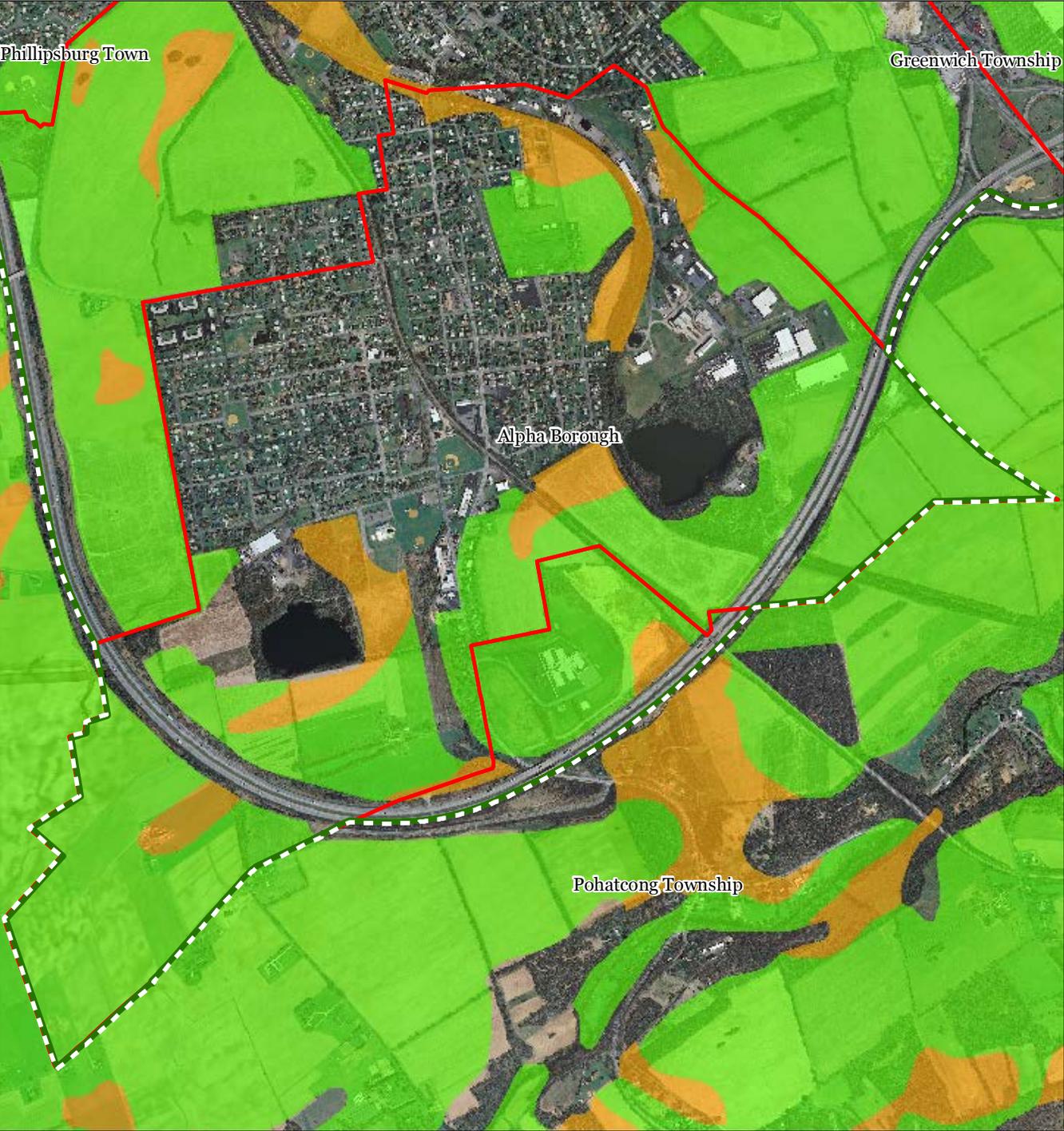
Alpha Borough



1 inch = 0.266 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

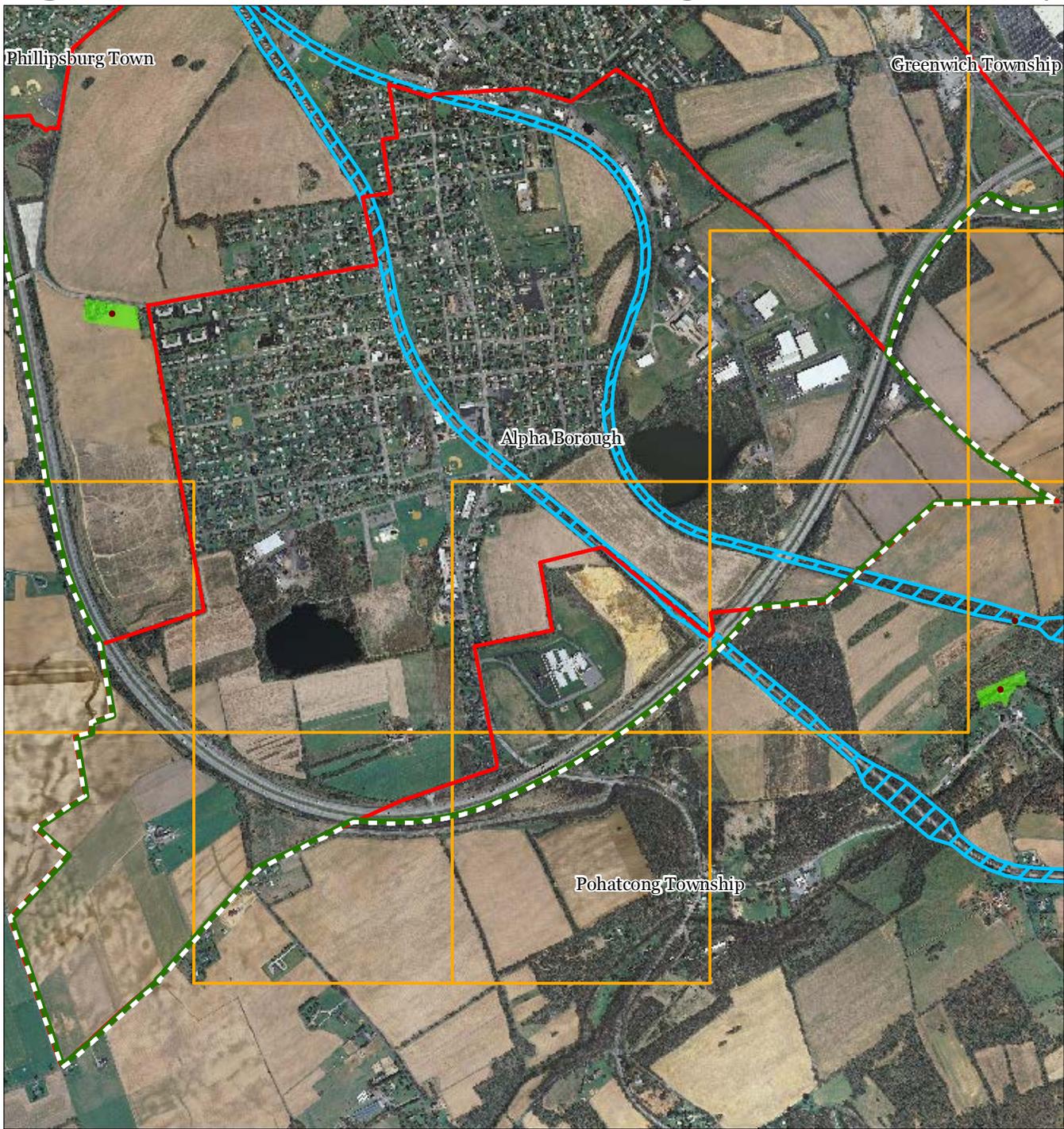
Alpha Borough



1 inch = 0.266 miles

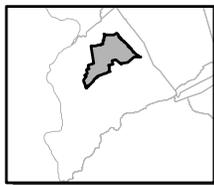
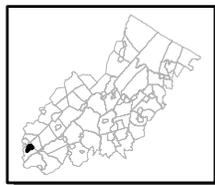


Figure 28: Historic, Cultural, and Archaeological Resources Inventory



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

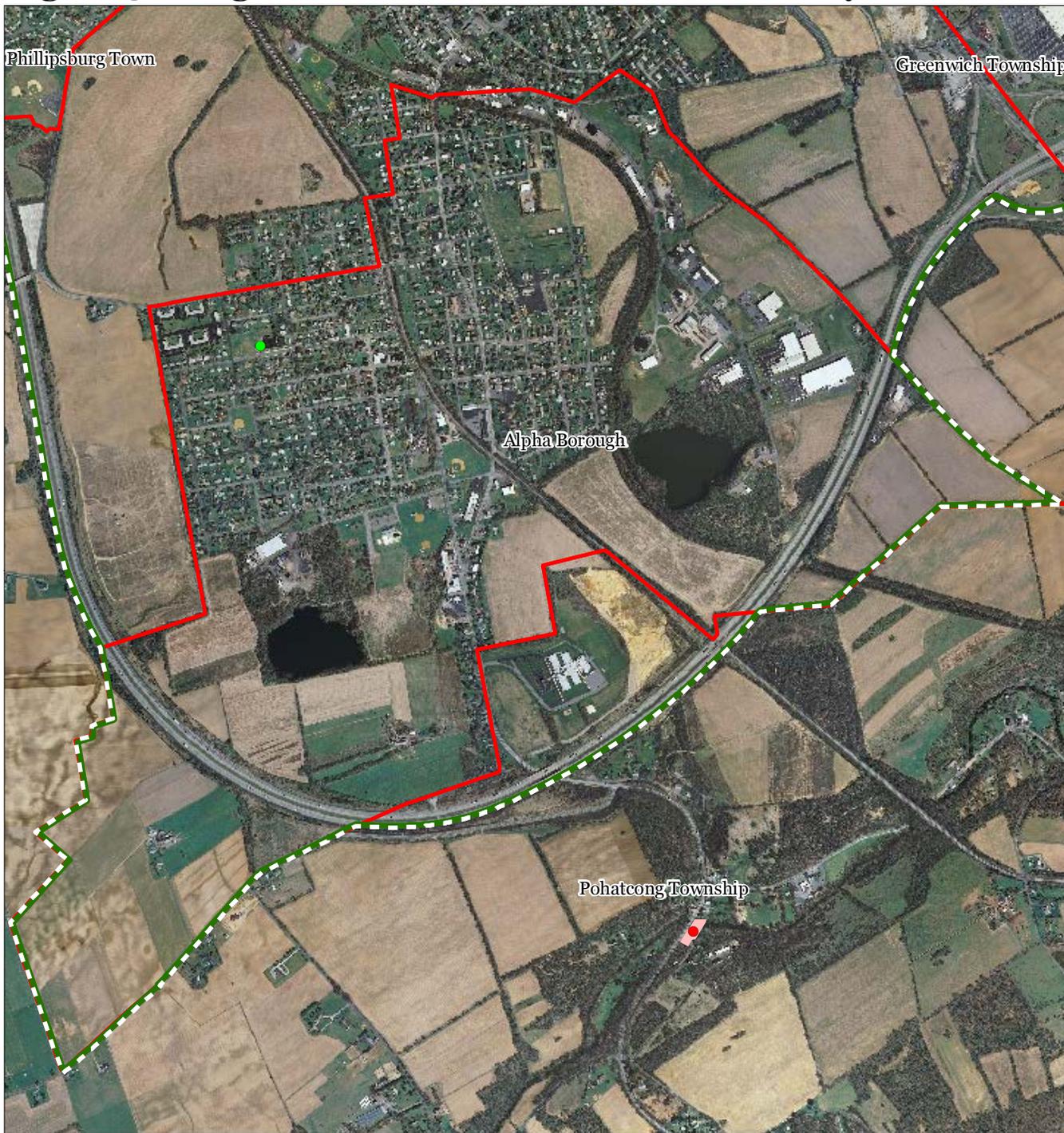
Alpha Borough



1 inch = 0.266 miles



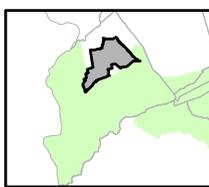
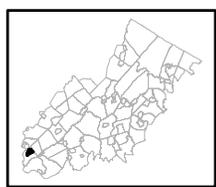
Figure 30: Highlands Contaminated Site Inventory



Highlands Contaminated Site Inventory

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

Alpha Borough



1 inch = 0.266 miles

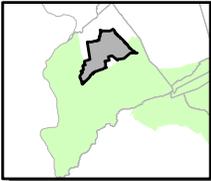
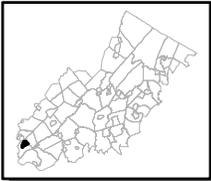


Figure 31: Public Community Water Systems



- Public Community Water Systems
- Preservation Area
- Municipal Boundaries

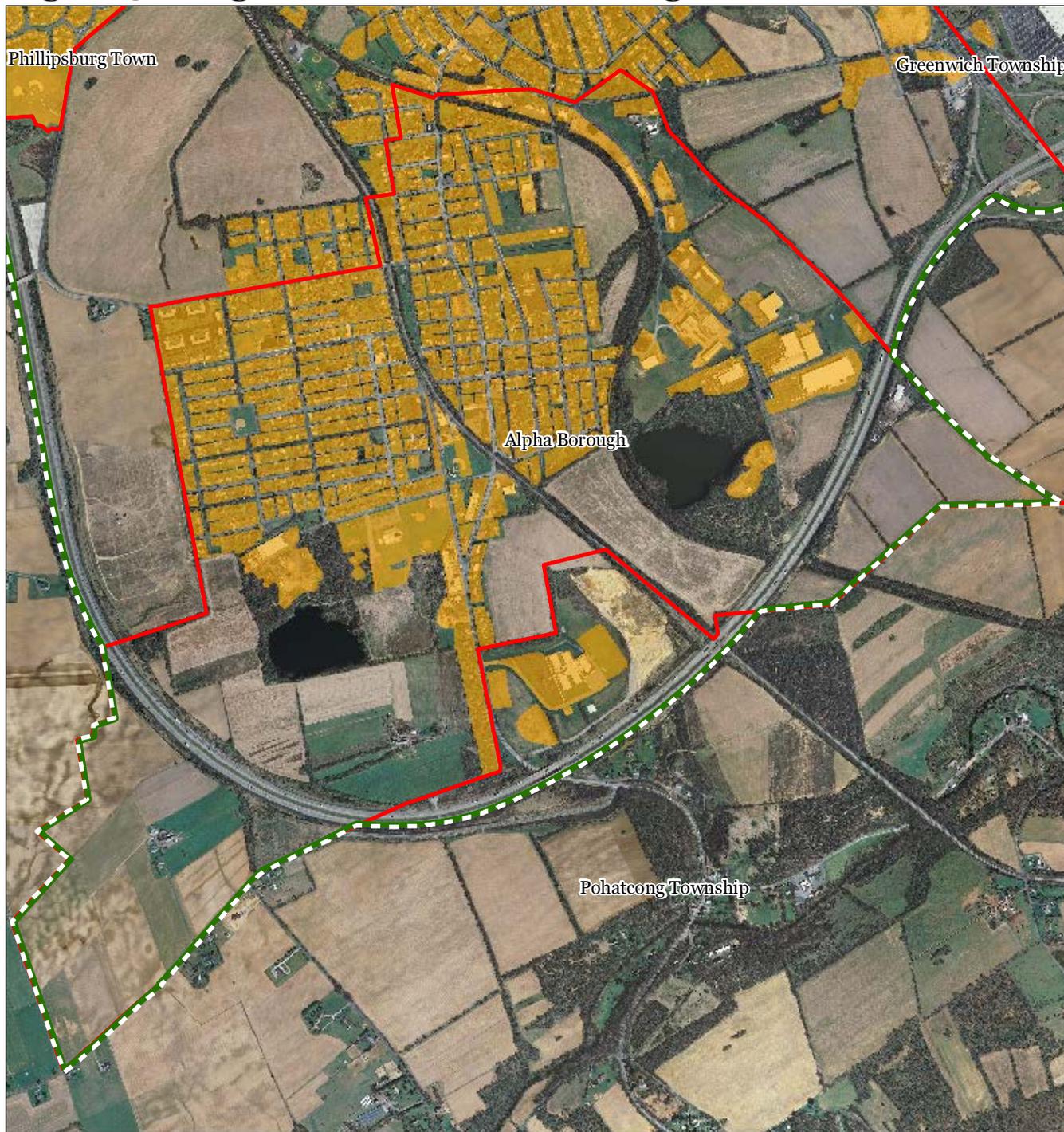
Alpha Borough



1 inch = 0.266 miles



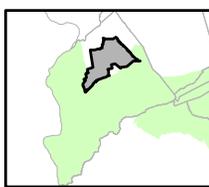
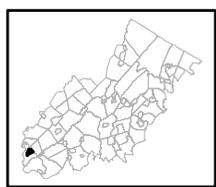
Figure 32: Highlands Domestic Sewerage Facilities



Highlands Domestic Sewerage Facilities

-  Existing Area Served
-  Preservation Area
-  Municipal Boundaries

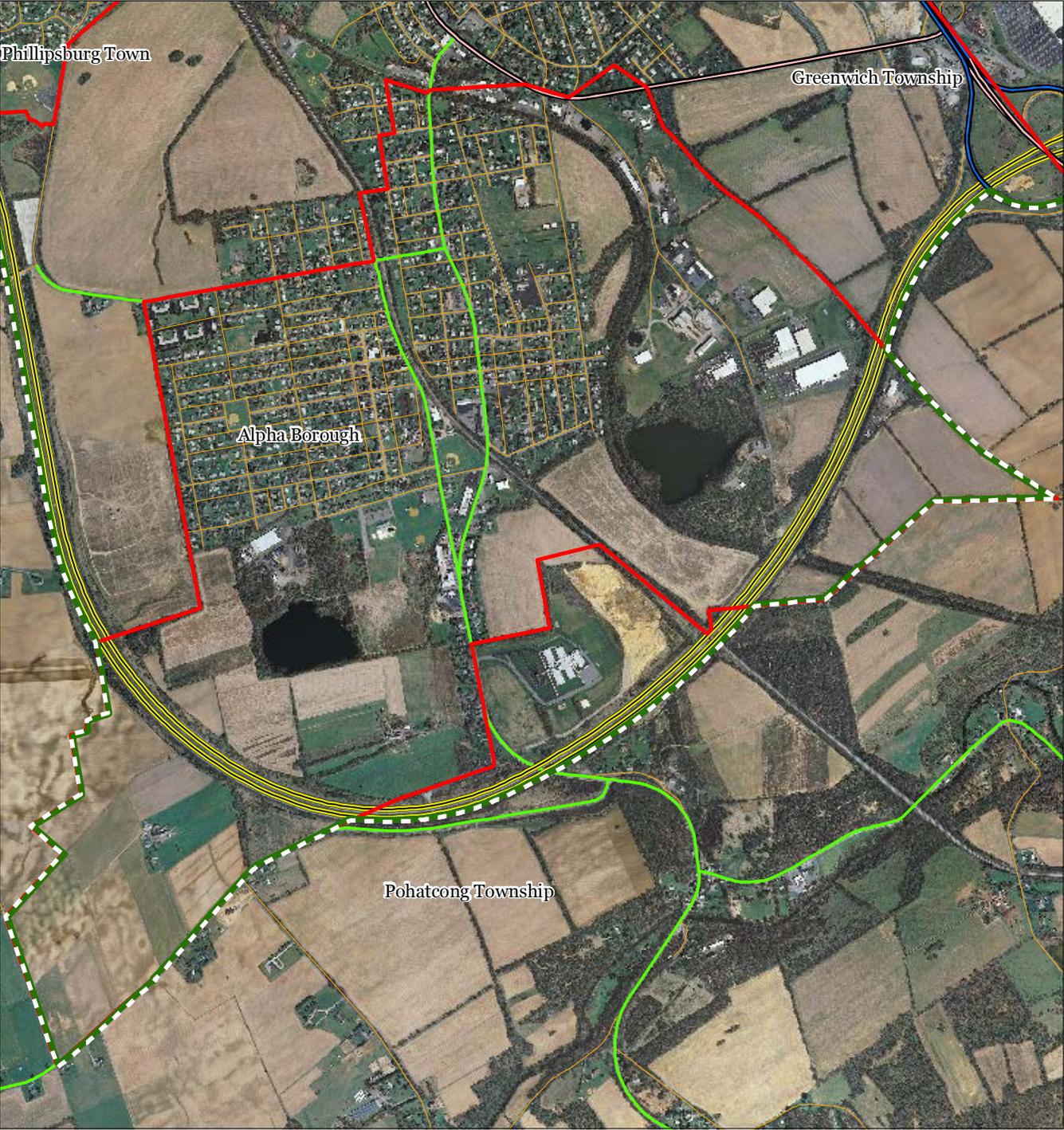
Alpha Borough



1 inch = 0.266 miles



Figure 33: Highlands Roadway Network



Roadway Network

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

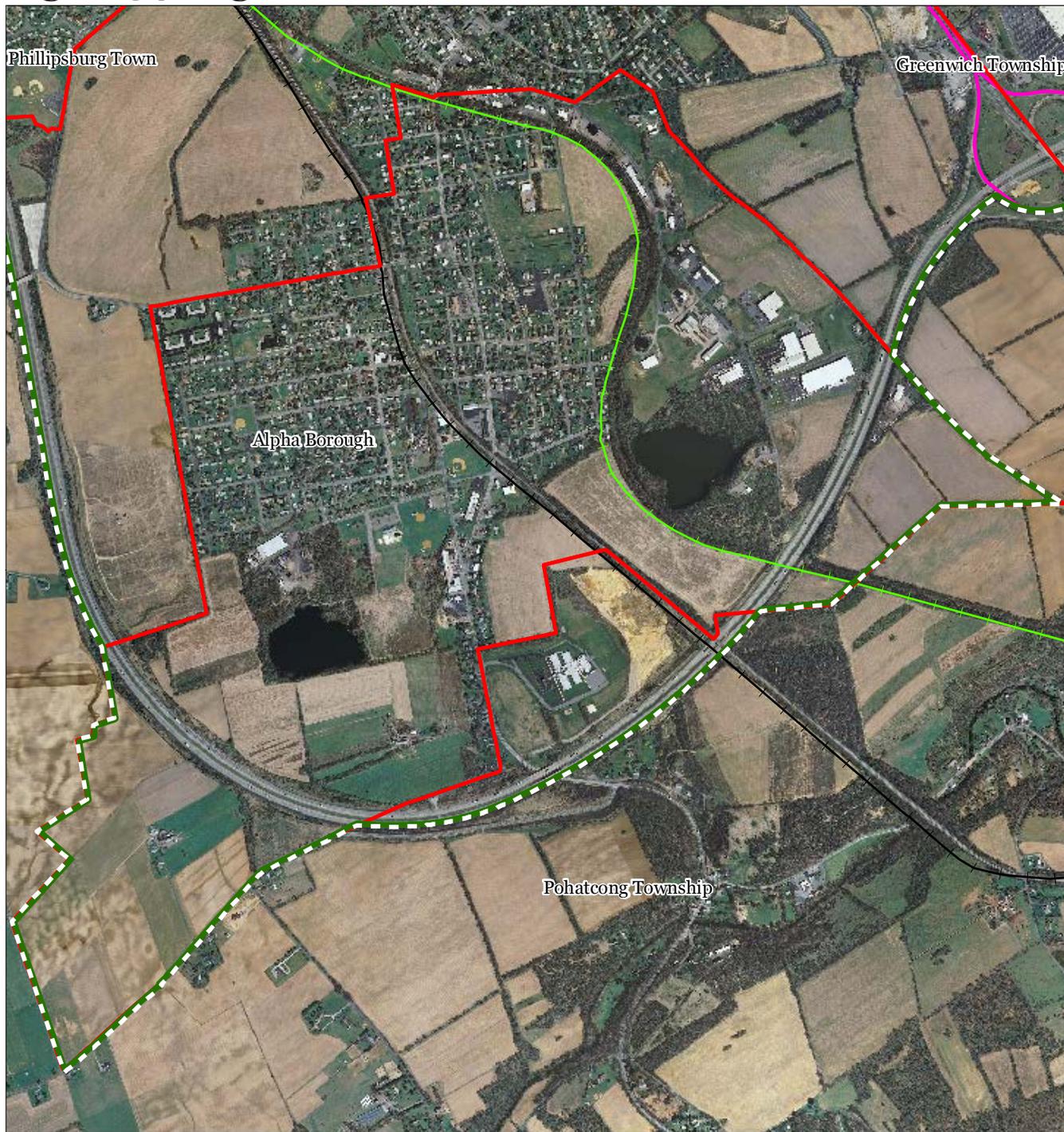
Alpha Borough



1 inch = 0.266 miles

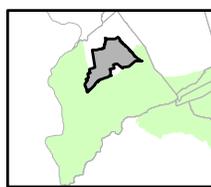
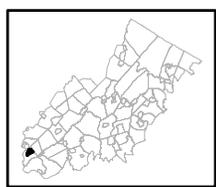


Figure 34: Highlands Transit Network



- | | |
|--------------------------------|----------------------|
| Rail Network | 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 |
| Freight Rail Lines | |
| Freight Rail Lines | |
| Abandoned Freight Rail | |

Alpha Borough



1 inch = 0.266 miles

