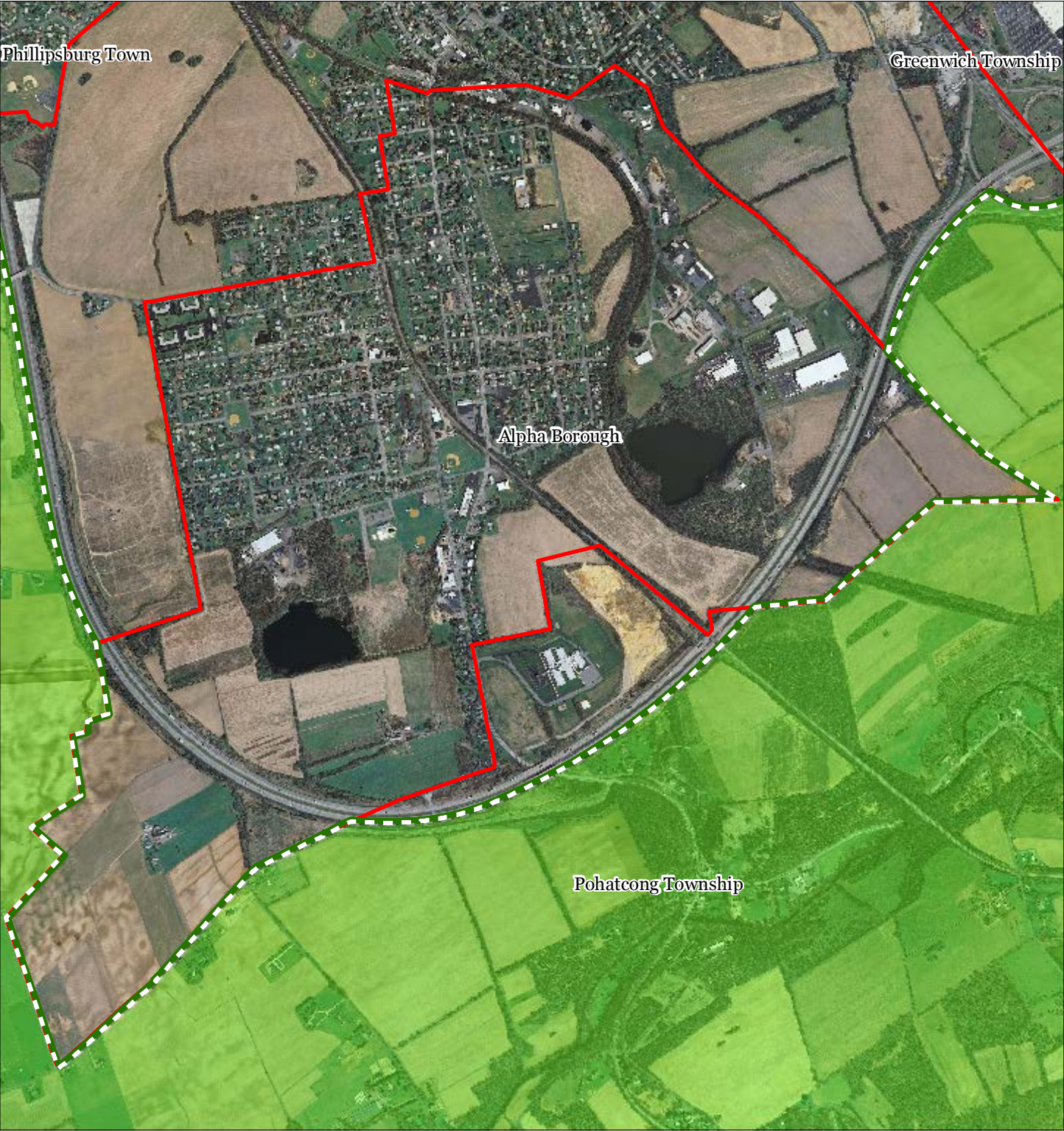
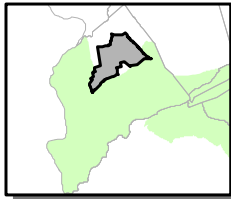


Figure 1: P`Ubb]b[Area



-  Preservation Area
-  Municipal Boundaries

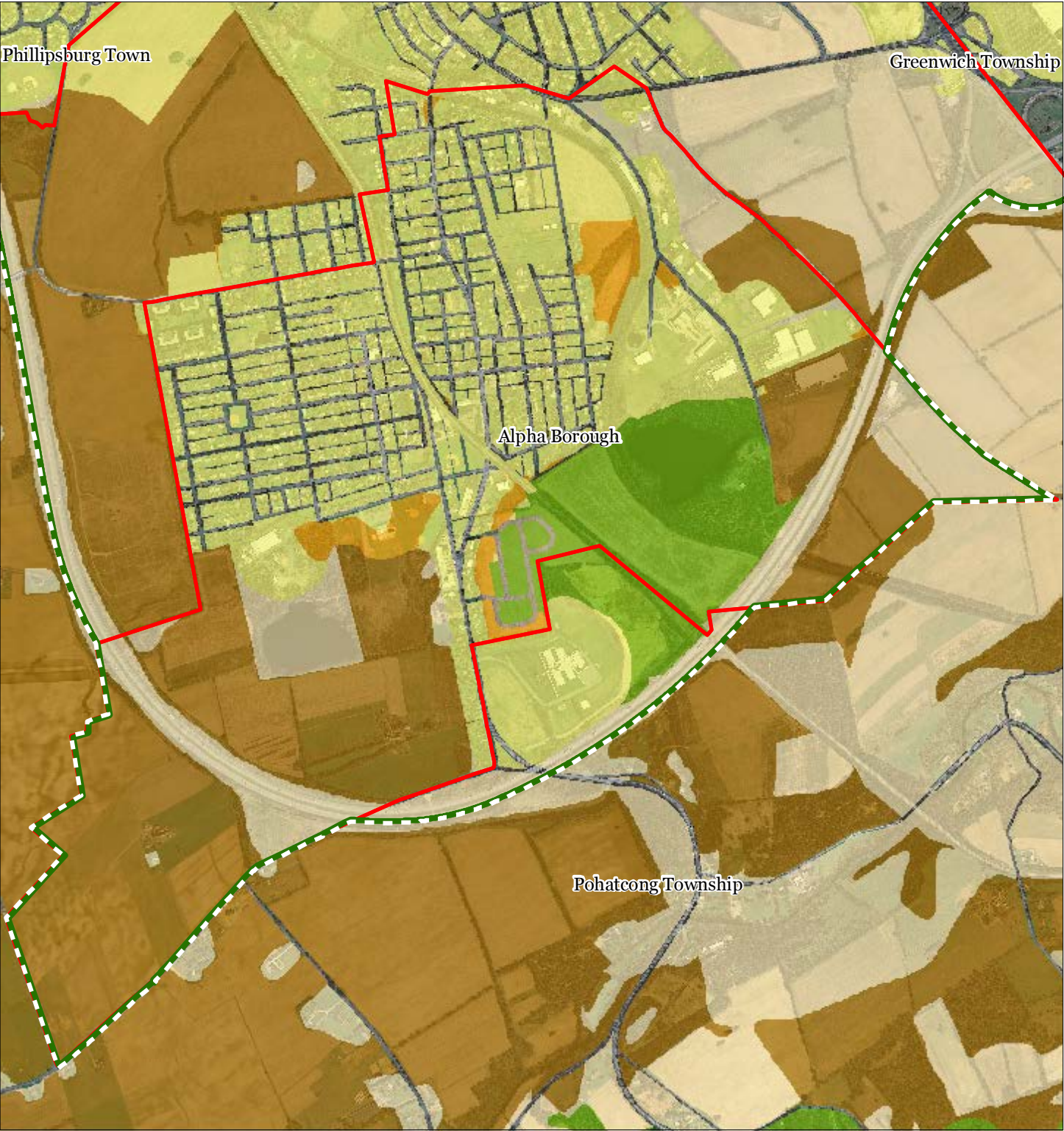
Alpha Borough



1 inch = 0.266 miles



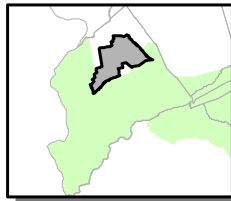
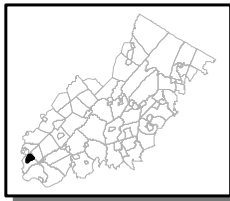
Figure 2: Land Use Capability Map Zones



Regional Master Plan Overlay Zone Designation

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

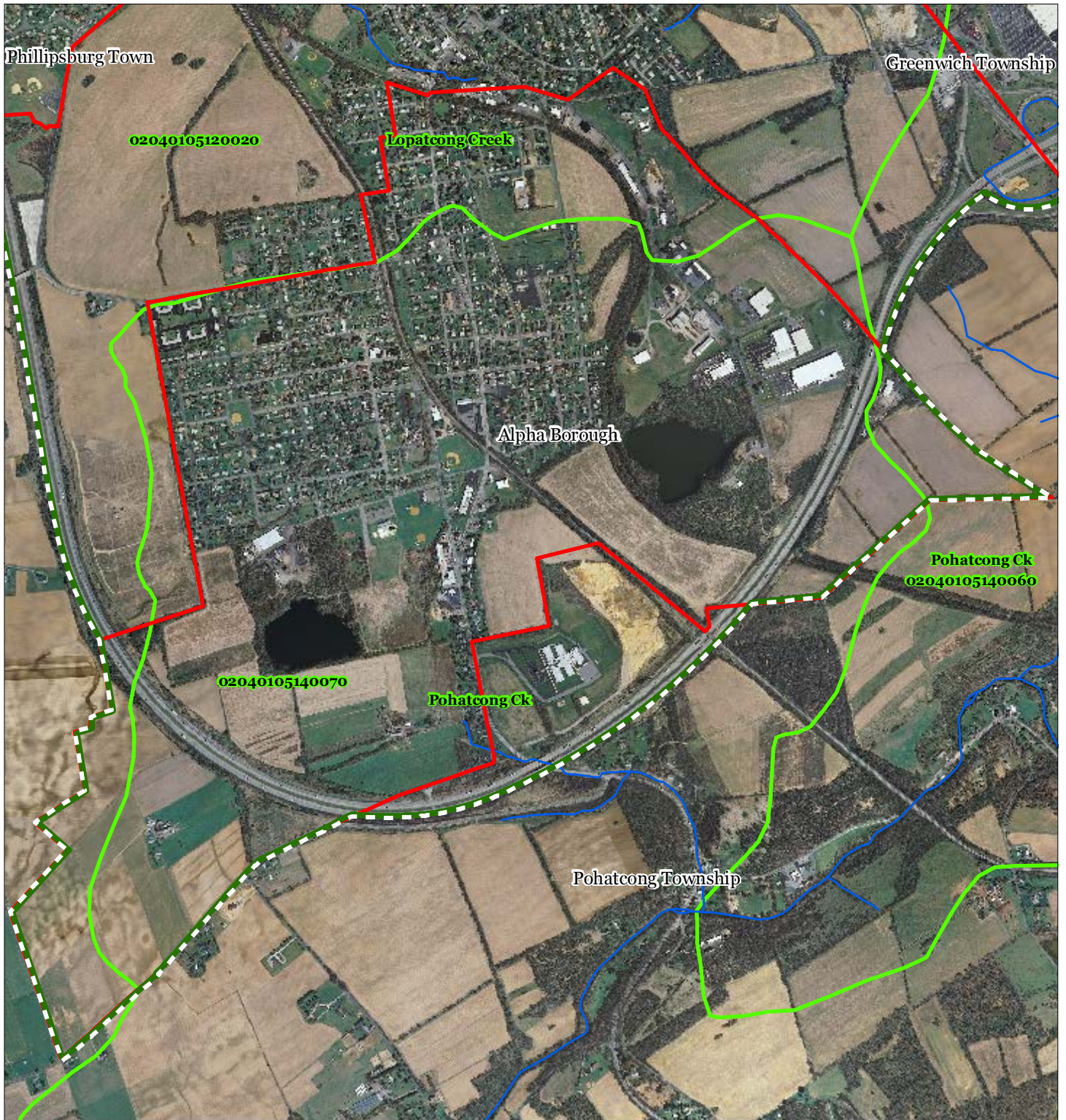
Alpha Borough







1 inch = 0.266 miles

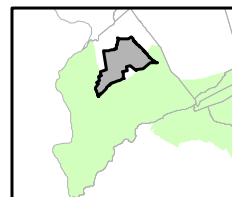
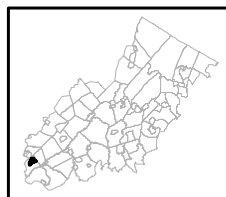


Figure 3: HUC 14 Boundaries



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

Alpha Borough






1 inch = 0.266 miles

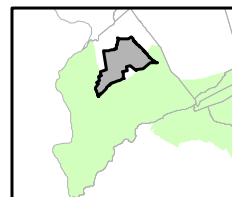
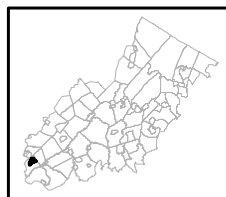


Figure 5: Total Forest Area



-  Forested Areas
-  Preservation Area
-  Municipal Boundaries

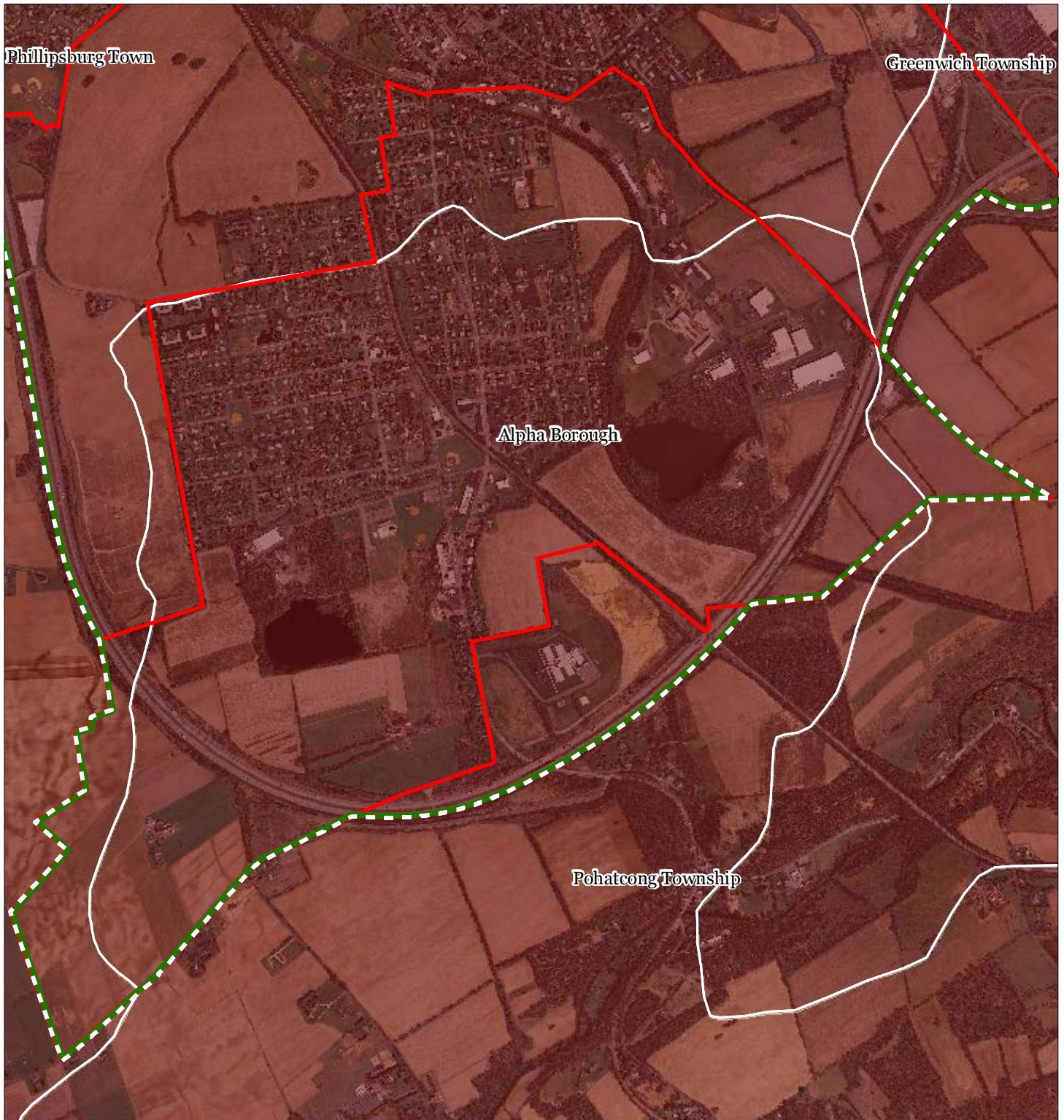
Alpha Borough



1 inch = 0.266 miles



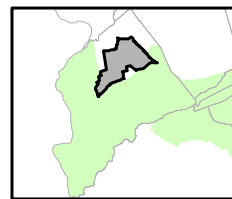
Figure 6: Forest Subwatersheds



Forest Integrity by HUC14 Subwatershed

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

Alpha Borough

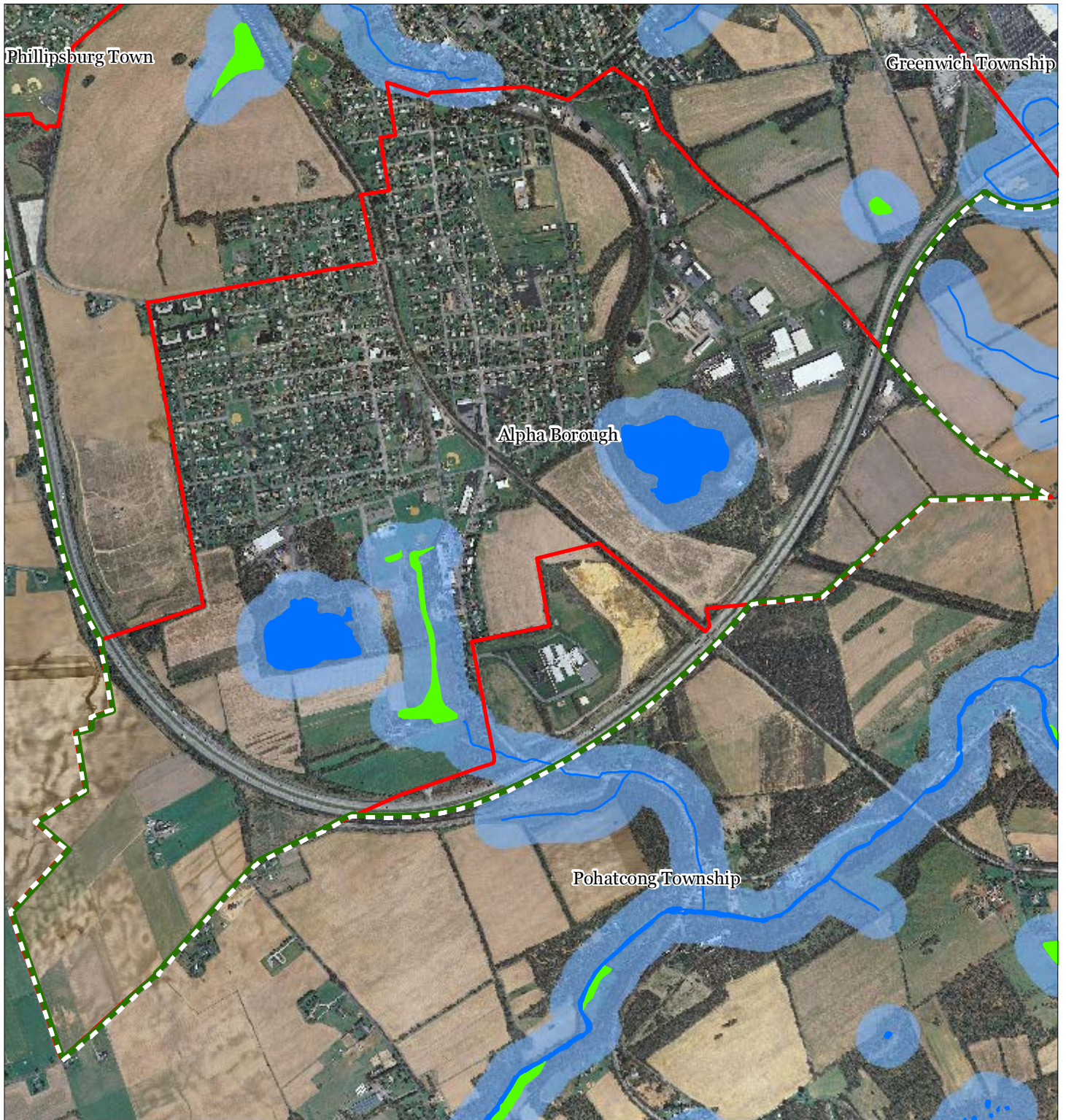


1 inch = 0.266 miles



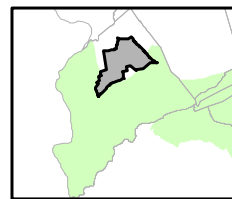
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Figure 7: Highlands Open Waters



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

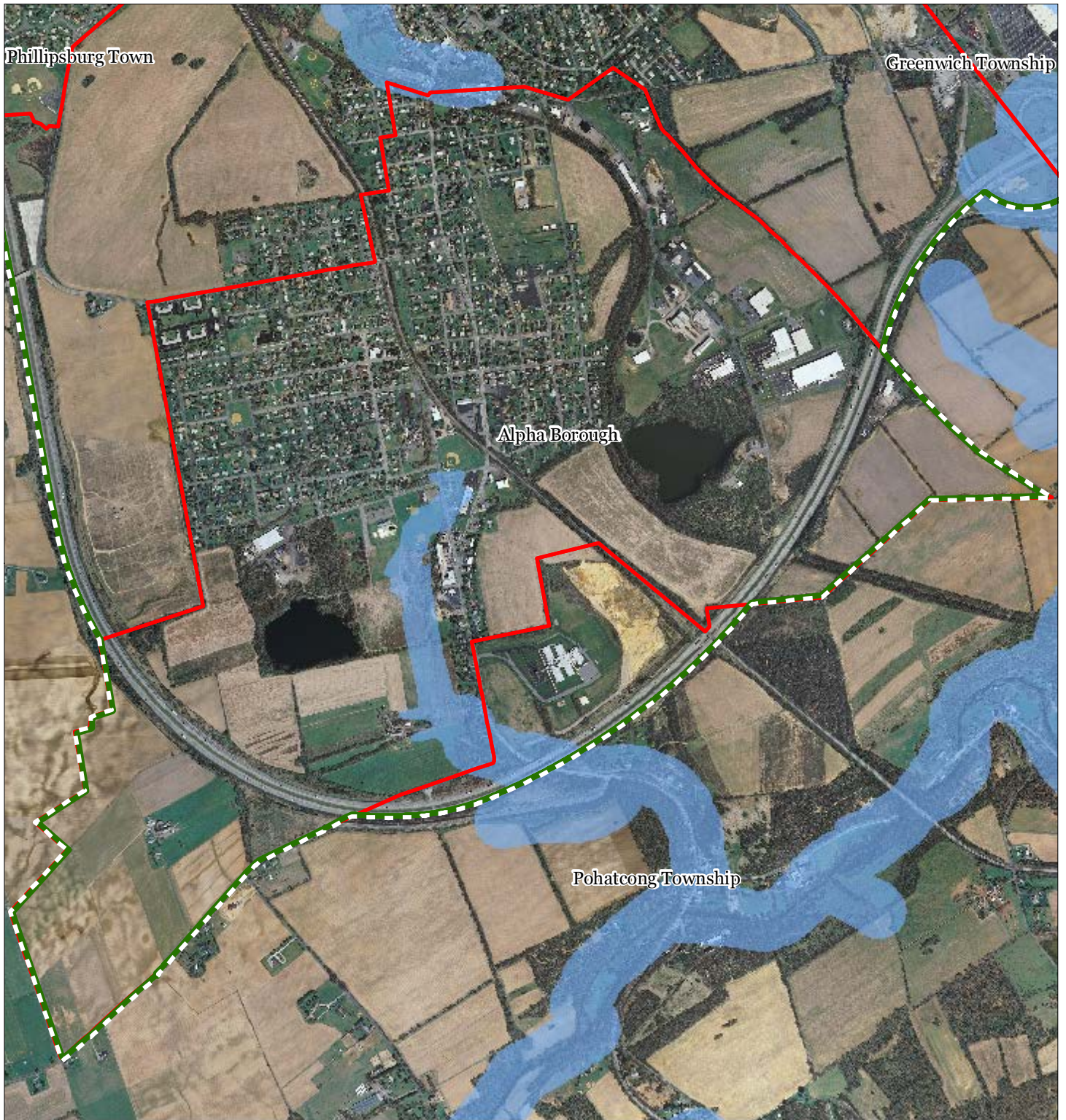
Alpha Borough






1 inch = 0.266 miles

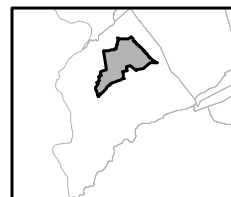
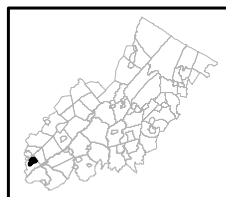


Figure 8: Highlands Riparian Area



-  Riparian Area
-  Preservation Area
-  Municipal Boundaries

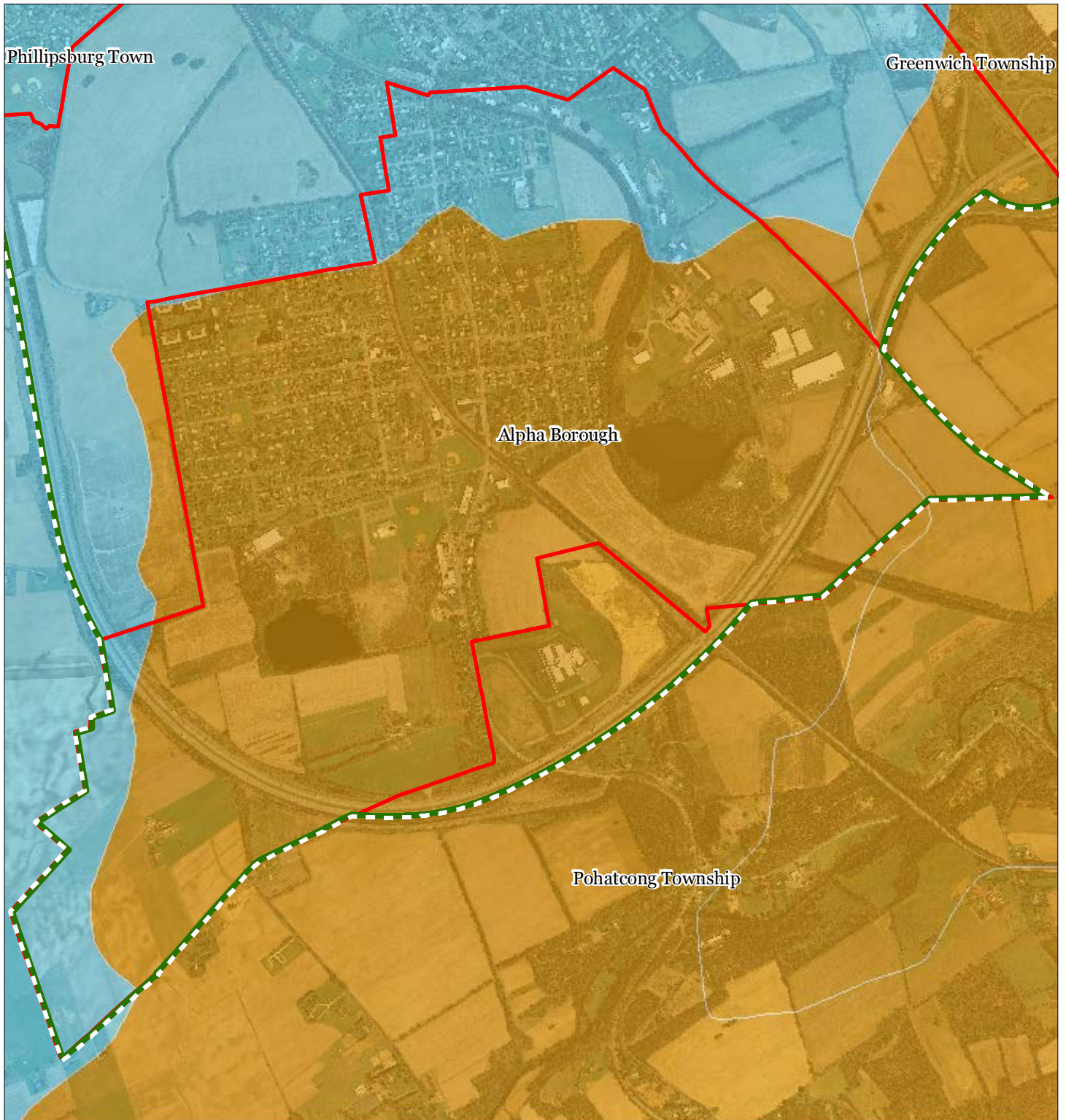
Alpha Borough



1 inch = 0.266 miles



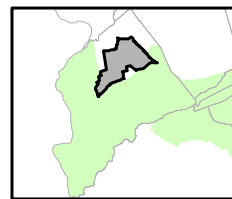
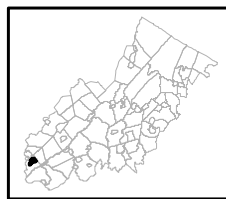
Figure 9: Watershed Values



Watershed Values by HUC14 Subwatershed

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

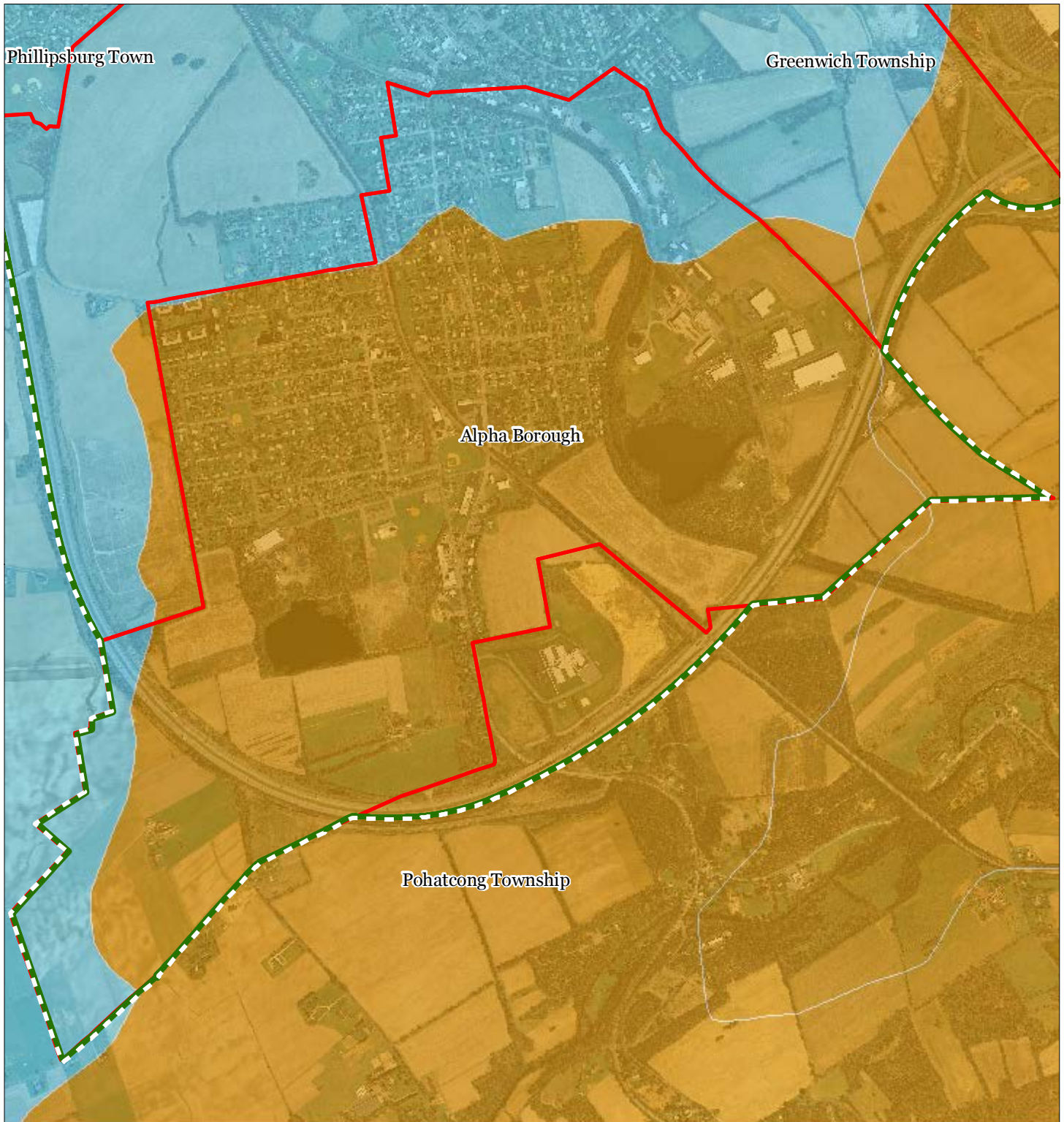
Alpha Borough



1 inch = 0.266 miles



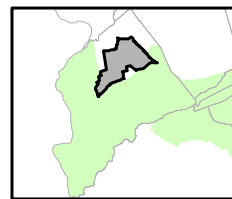
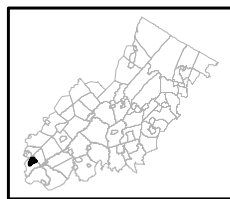
Figure 10: Riparian Integrity



Riparian Integrity by HUC14 Subwatershed

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

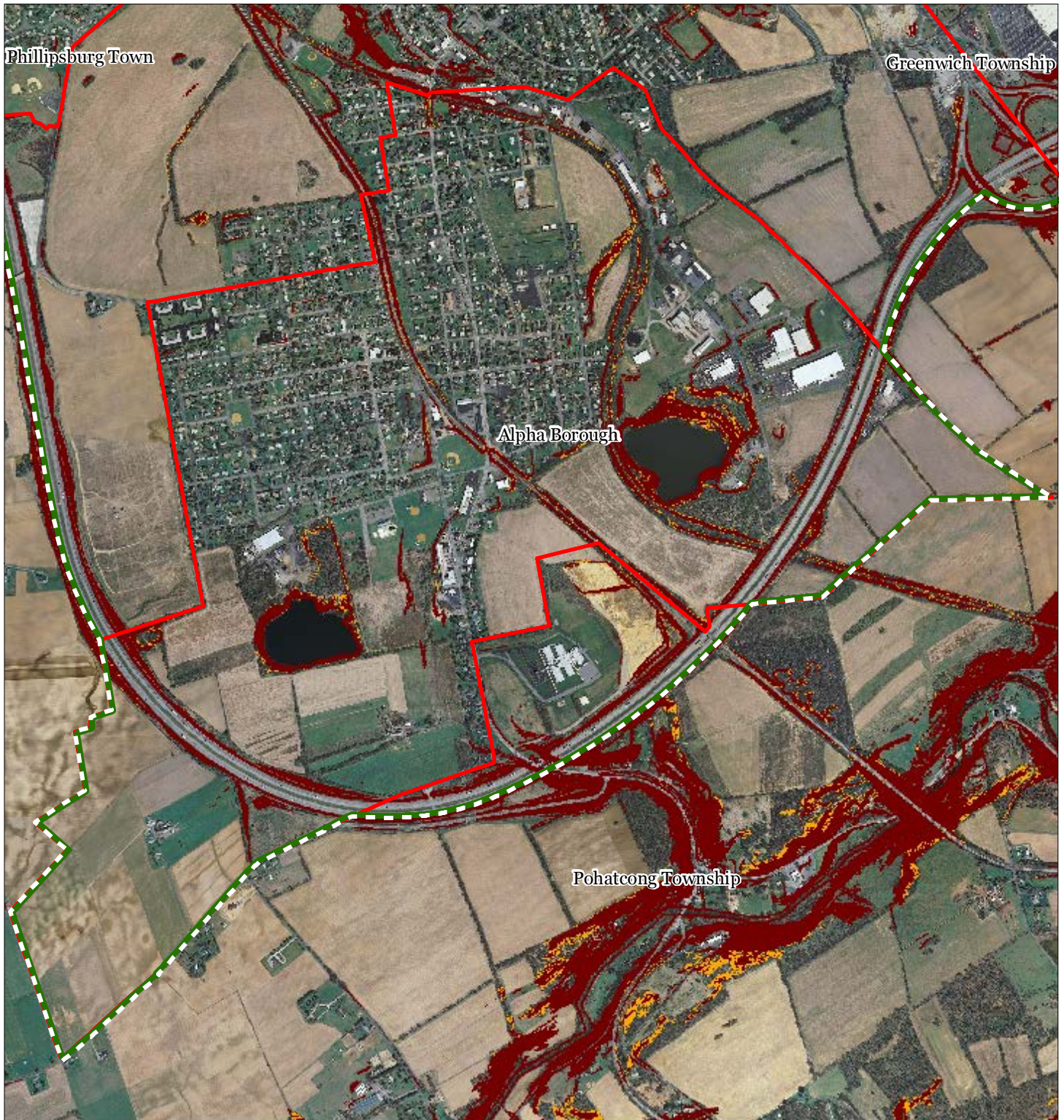
Alpha Borough



1 inch = 0.266 miles



Figure 11: Steep Slope Protection Areas



Steep Slope

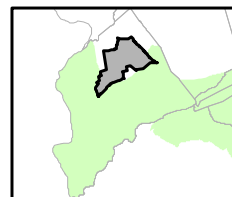
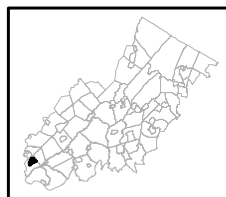
 Moderate

 Severe

 Preservation Area

 Municipal Boundaries

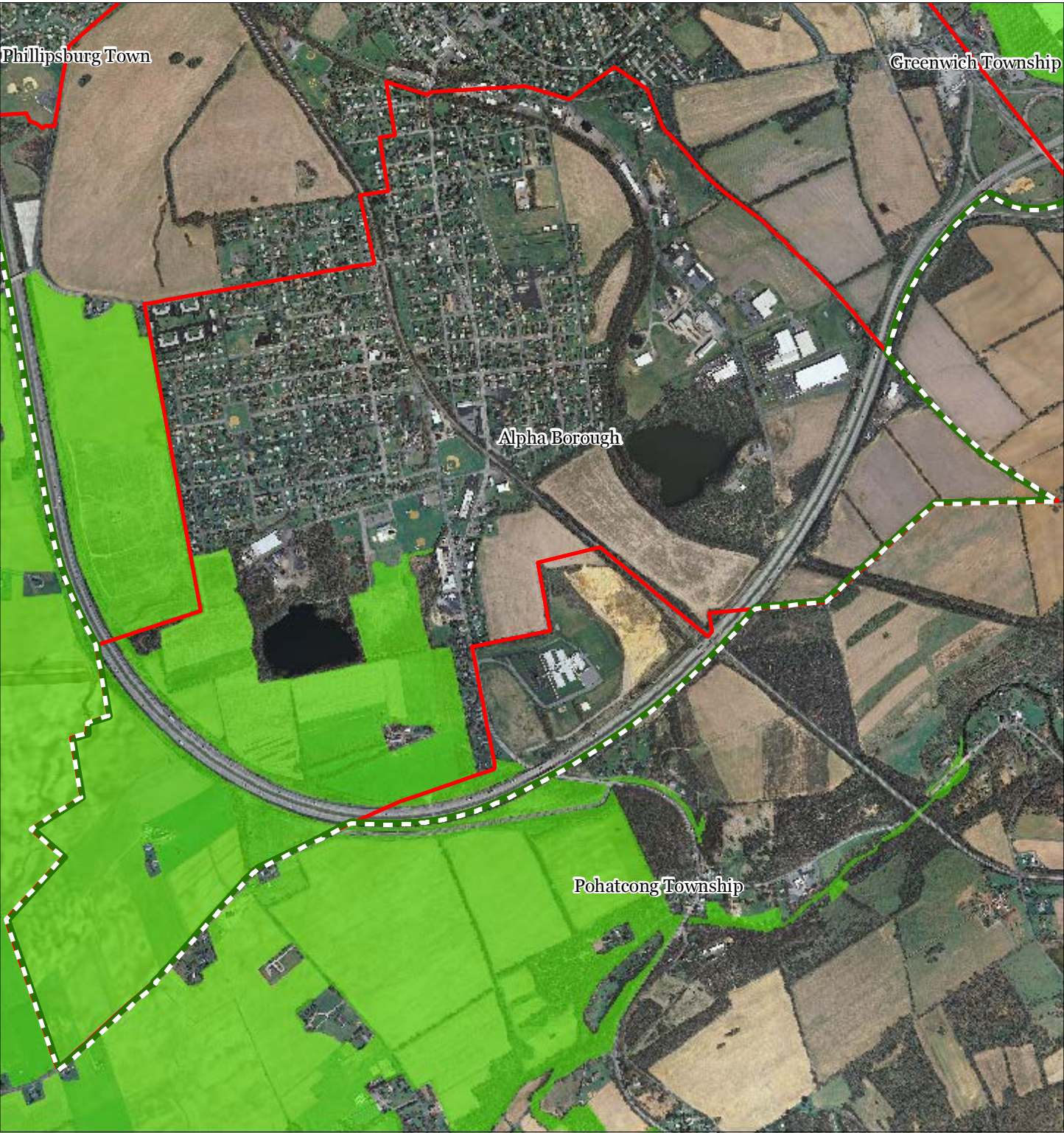
Alpha Borough






1 inch = 0.266 miles

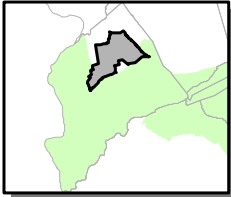


Figure 12: Critical Wildlife Habitat



-  Critical Wildlife Habitat
-  Preservation Area
-  Municipal Boundaries

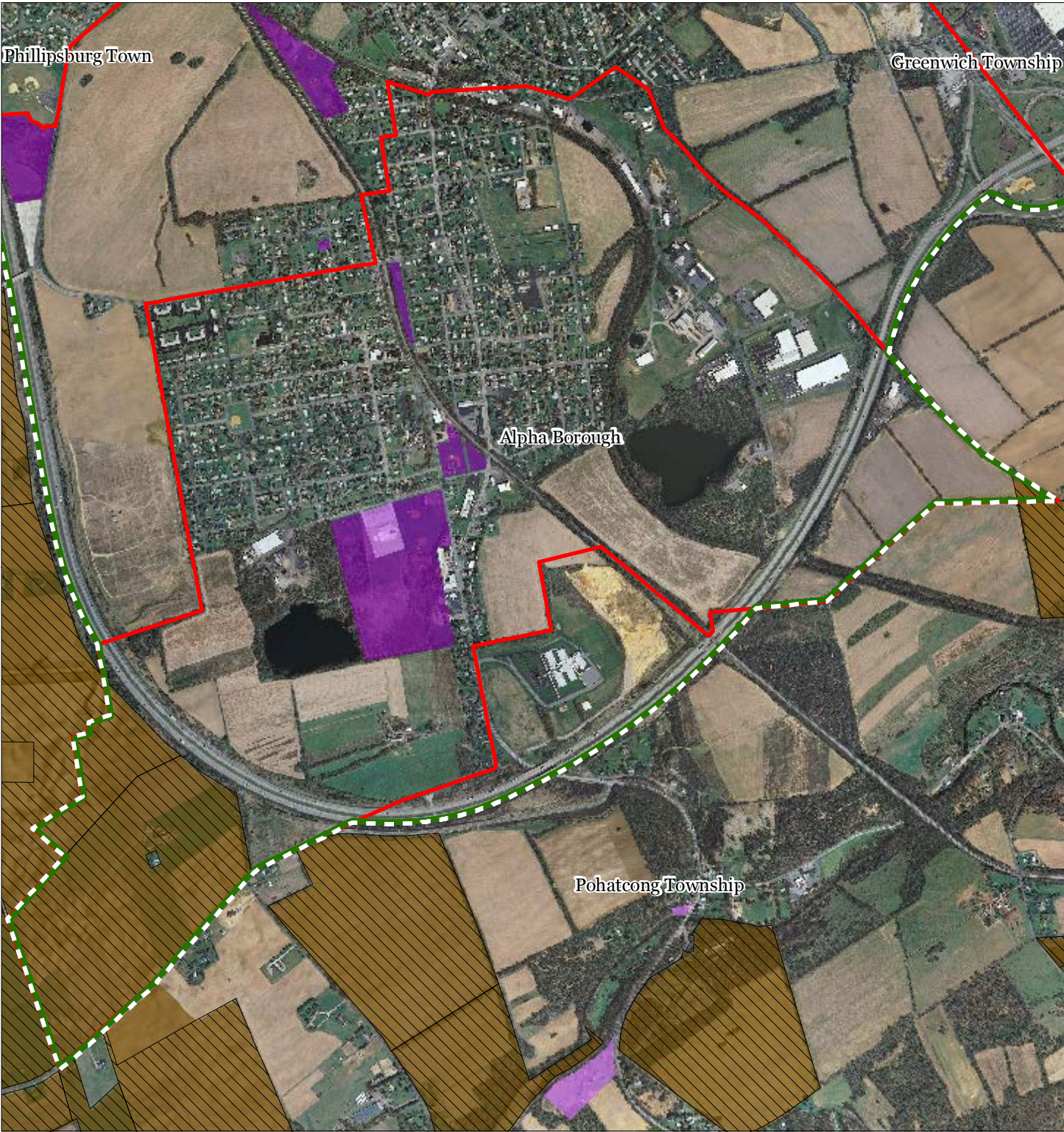
Alpha Borough



1 inch = 0.266 miles

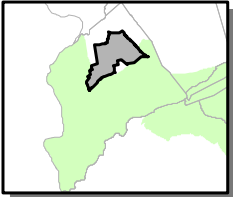


Figure 15: Preserved Lands



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

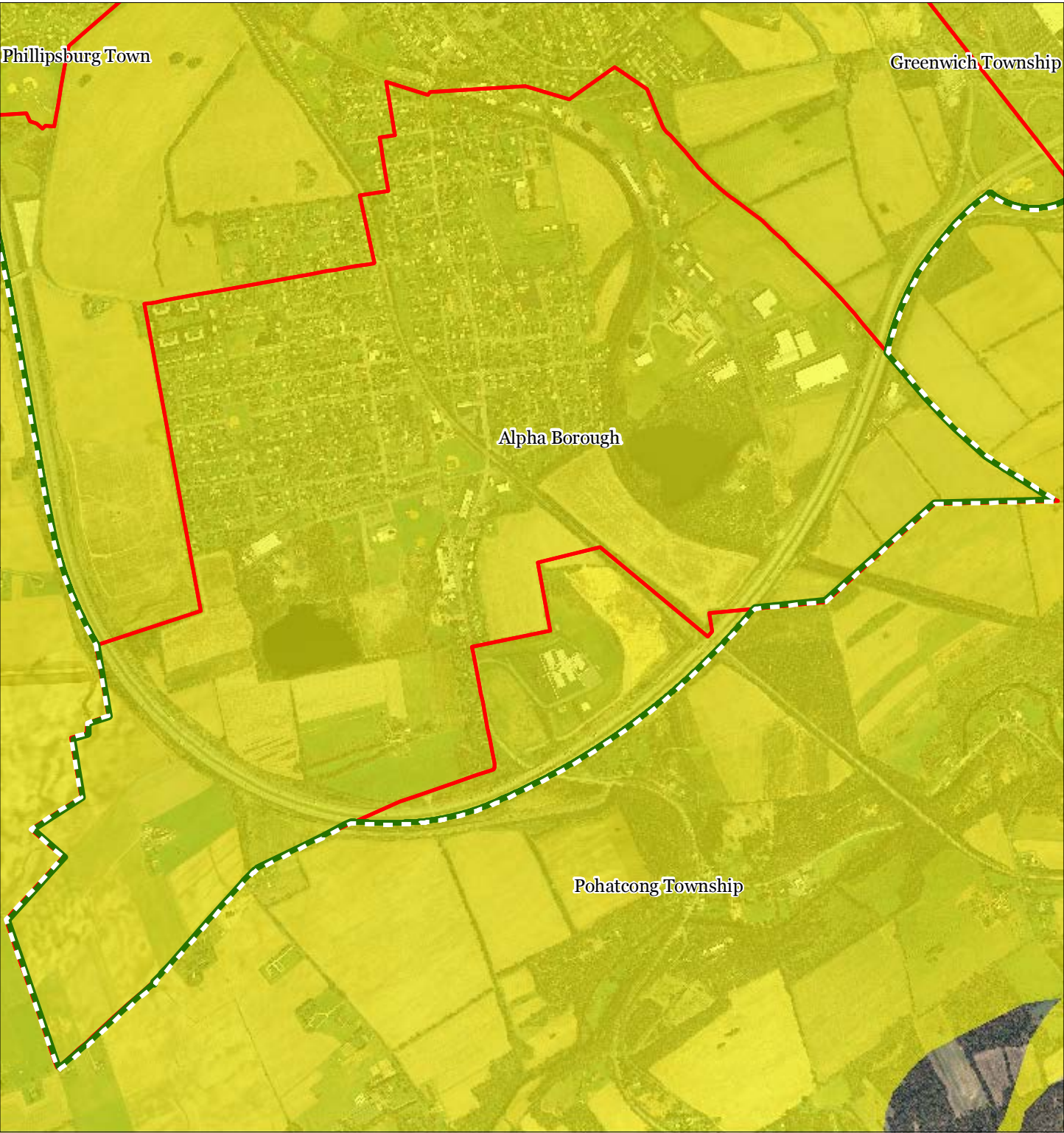
Alpha Borough






1 inch = 0.266 miles

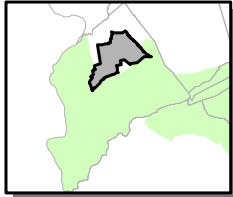
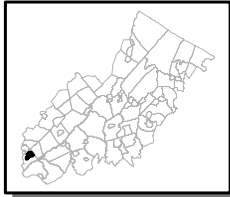


Figure 18: Carbonate Rock Area



-  Carbonate Rock Area
-  Preservation Area
-  Municipal Boundaries

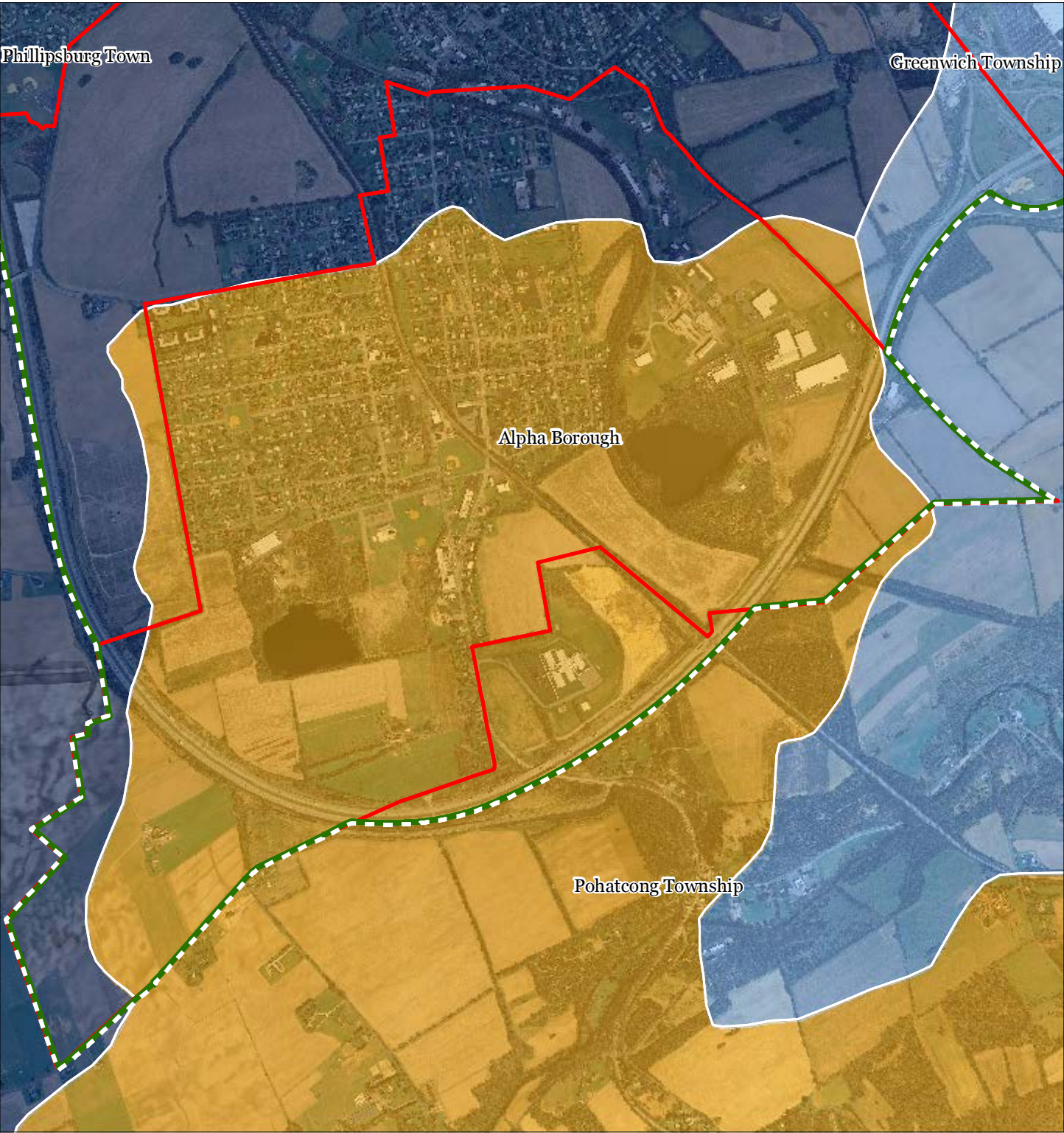
Alpha Borough



1 inch = 0.266 miles





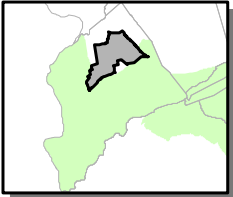
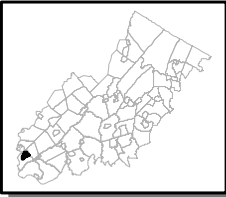
Figure 20: Net Water Availability



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

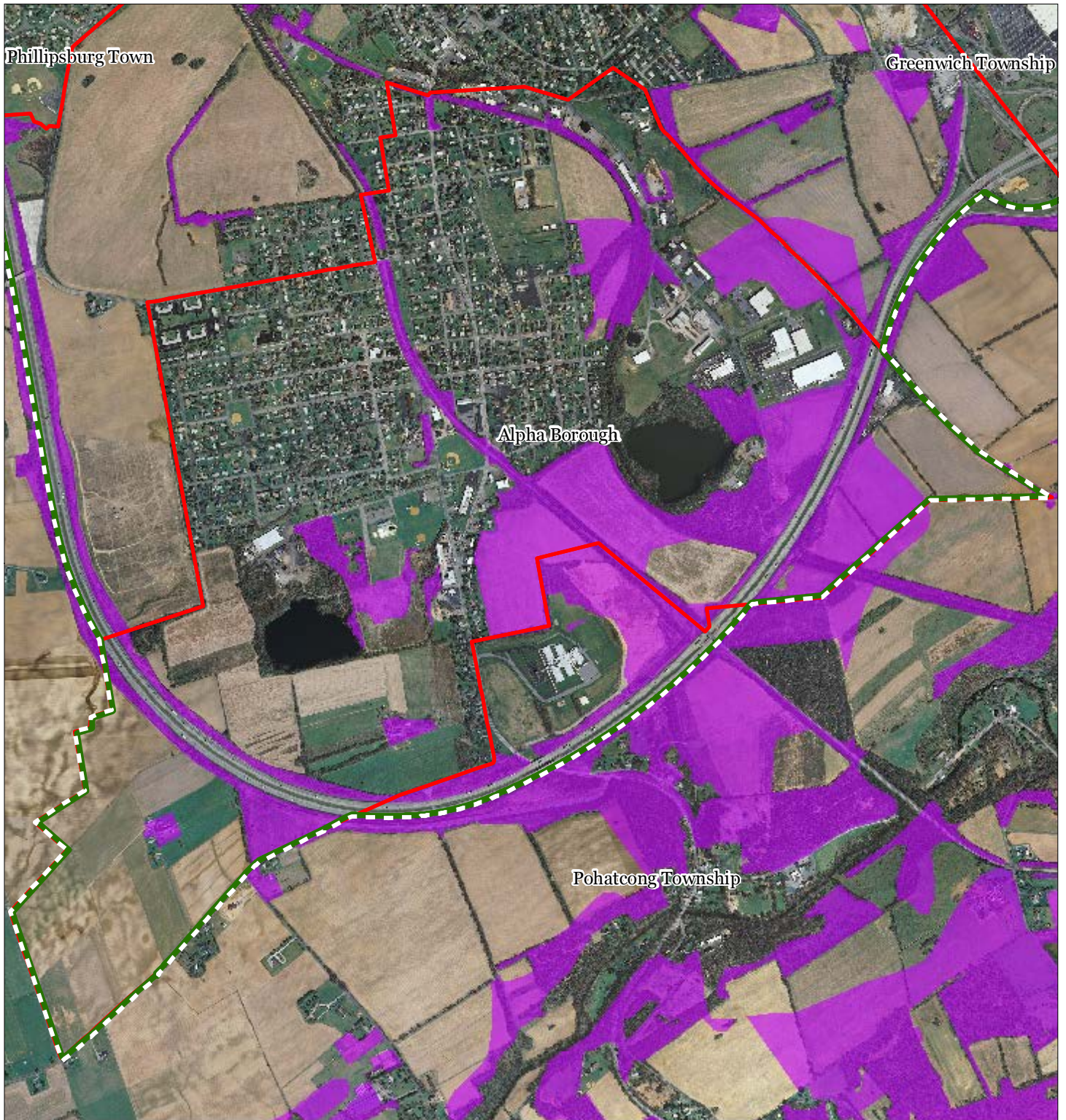
 Preservation Area
 Municipal Boundaries






1 inch = 0.266 miles

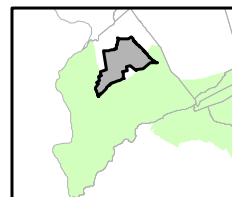
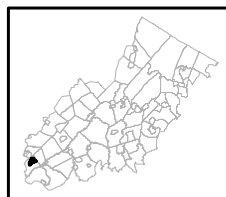

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New Jersey

Figure 21: Prime Ground Water Recharge Areas



-  Prime Groundwater Recharge Areas
-  Preservation Area
-  Municipal Boundaries

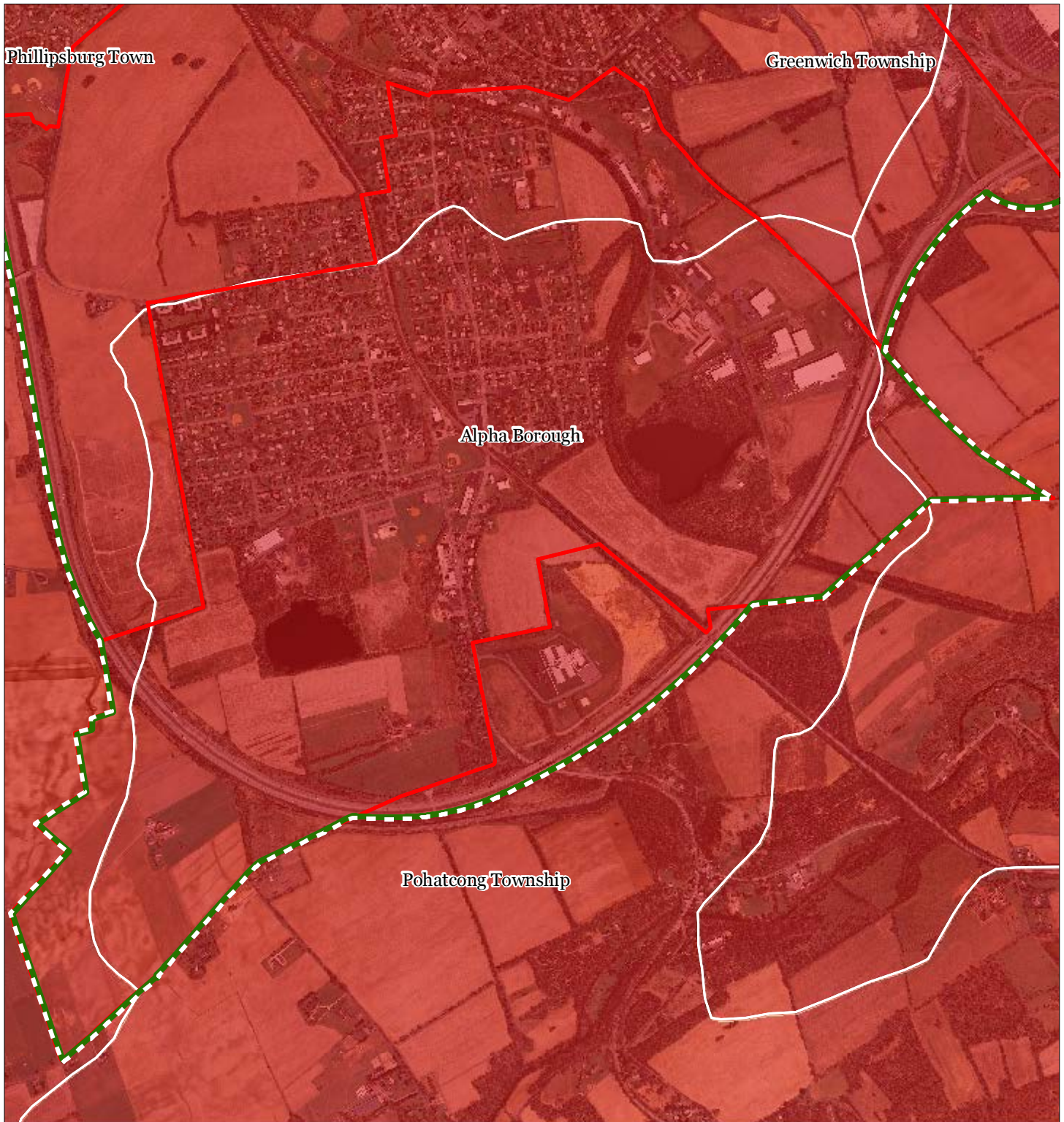
Alpha Borough



1 inch = 0.266 miles



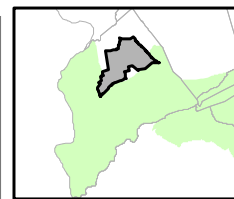
Figure 22: HUC 14s on NJDEP Impaired Waters List



Impaired Waters Overall Assessment by HUC14 Subwatershed

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

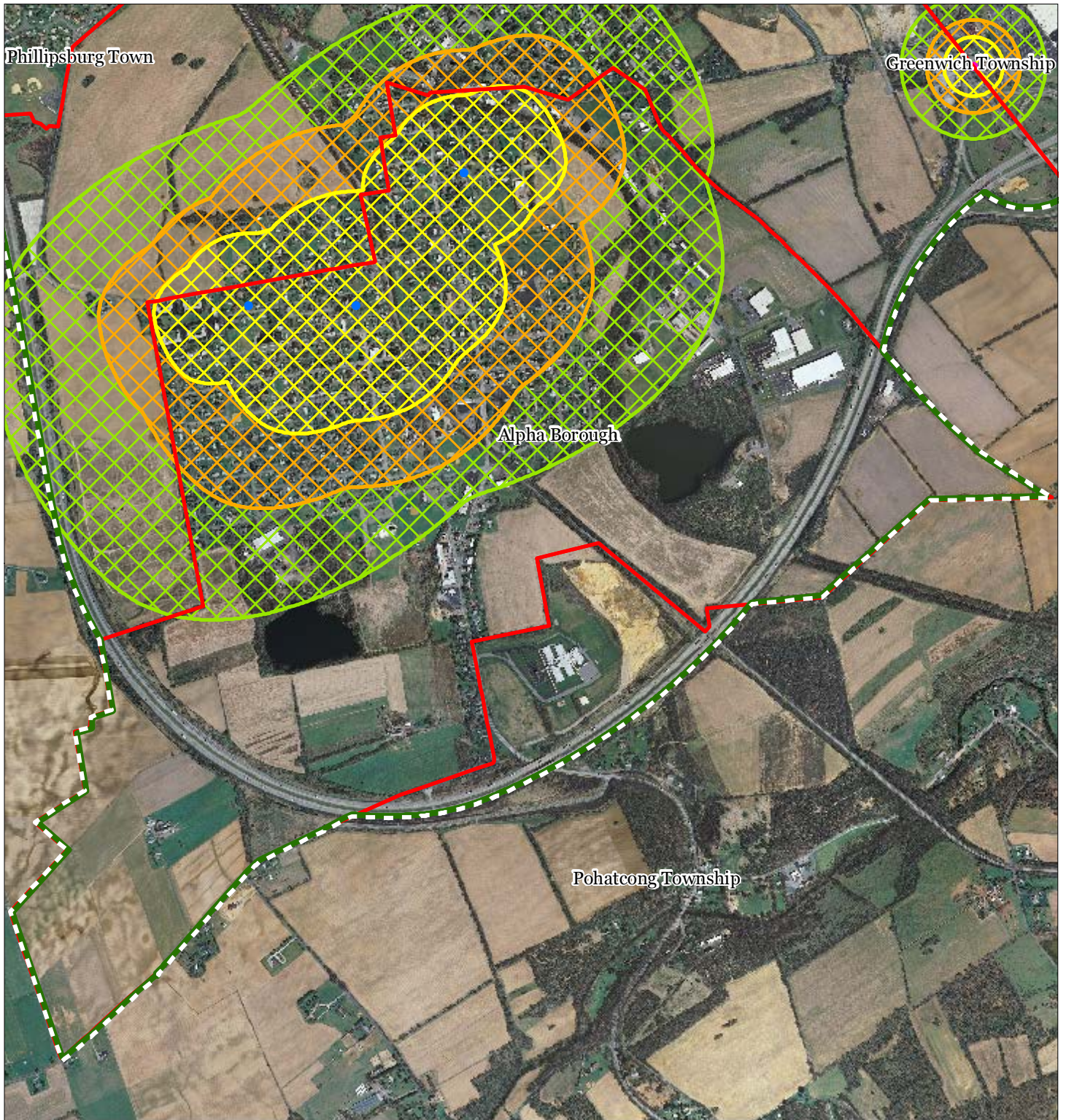
Alpha Borough



1 inch = 0.266 miles



Figure 23: Wellhead Protection Areas



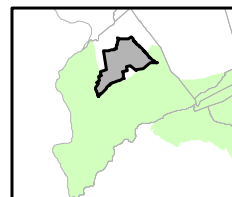
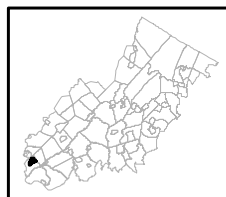
- Public Community Wells
- Public Non-Community Wells

Wellhead Protection Areas

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

- Preservation Area
- Municipal Boundaries

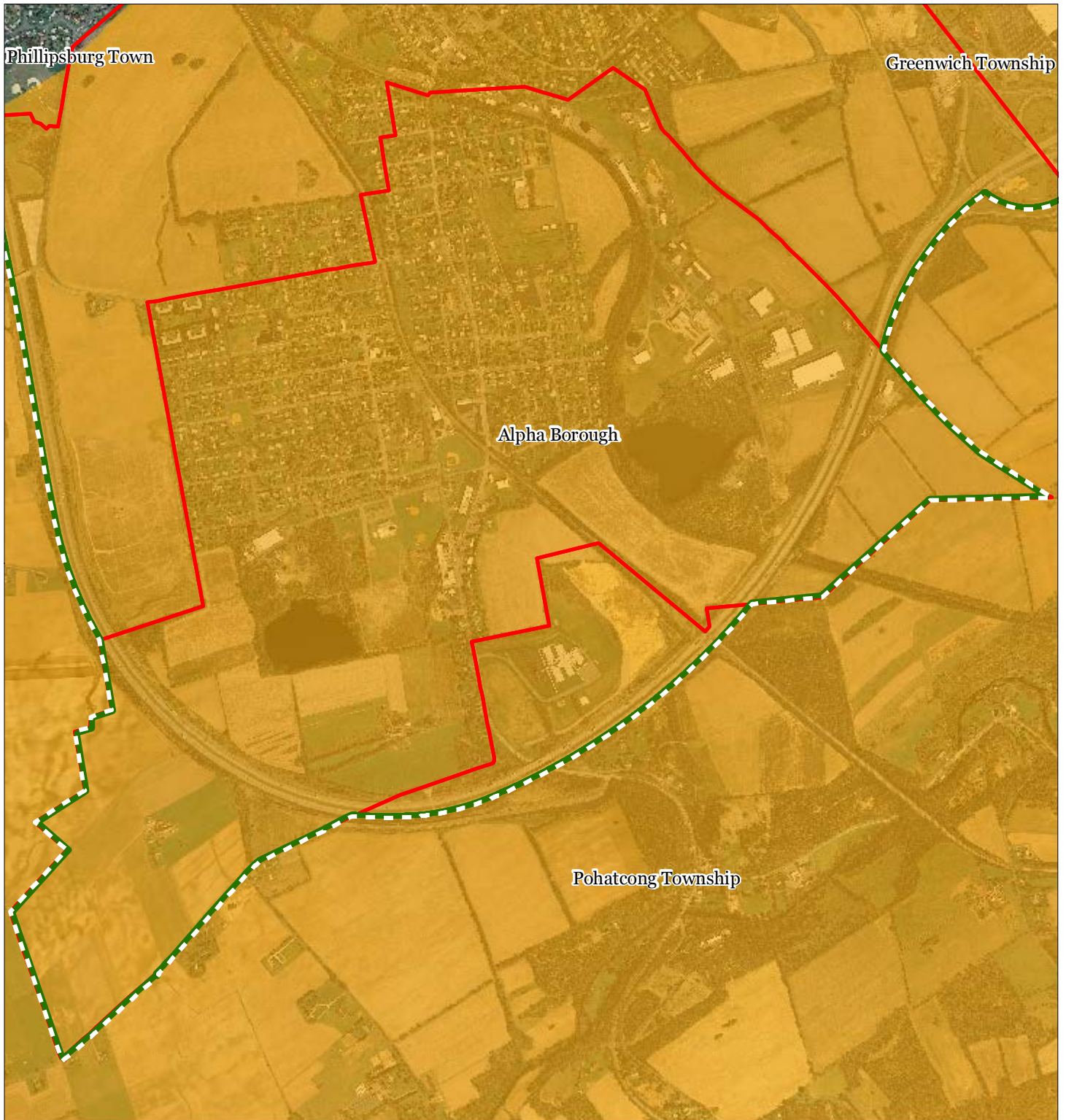
Alpha Borough






1 inch = 0.266 miles

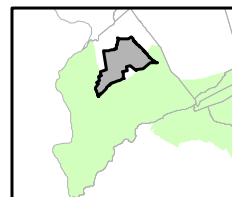
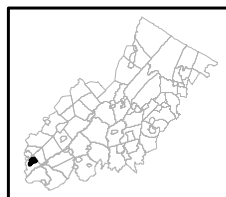


Figure 24: Agricultural Resource Area



-  Agricultural Resource Area
-  Preservation Area
-  Municipal Boundaries

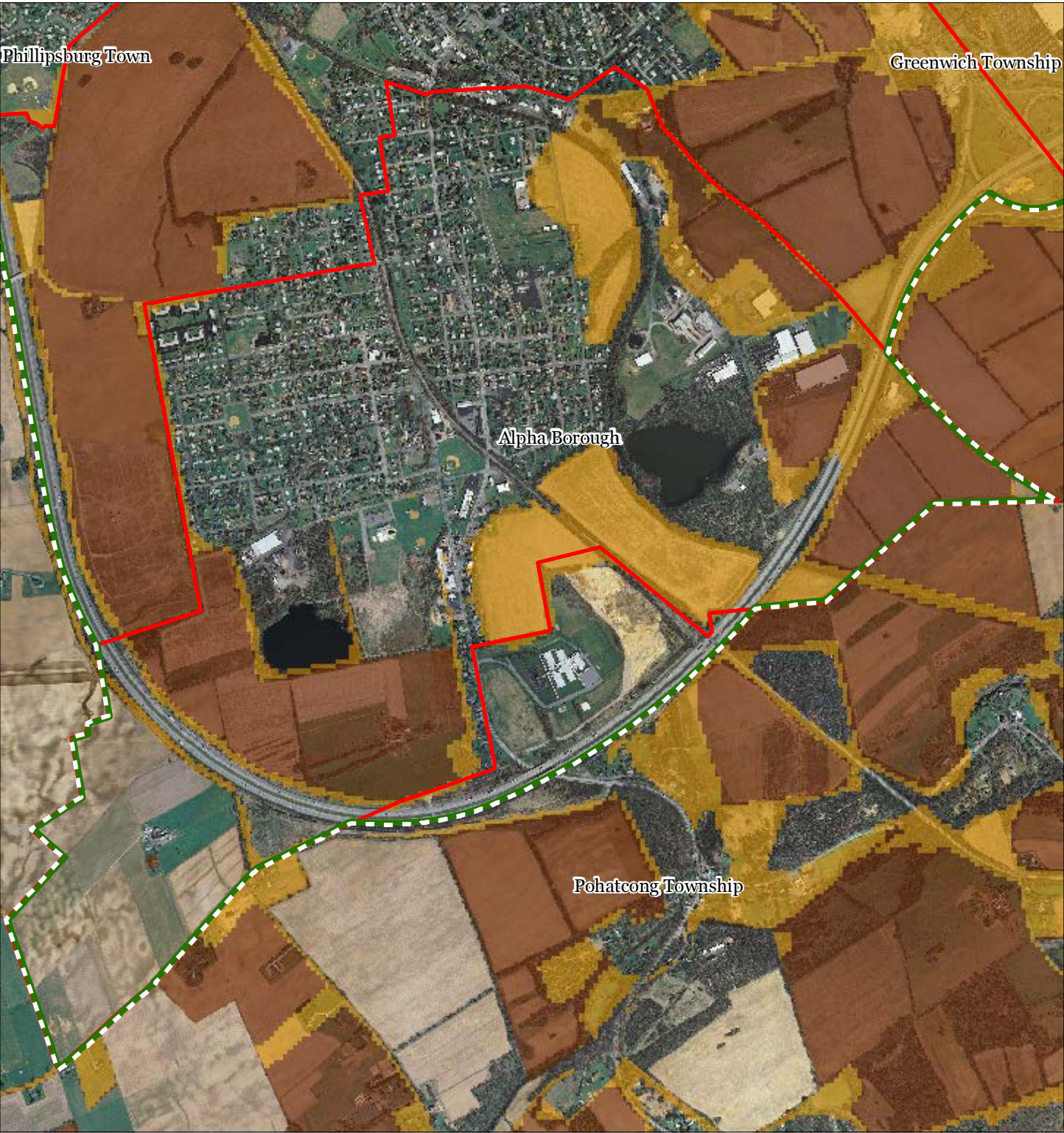
Alpha Borough







1 inch = 0.266 miles



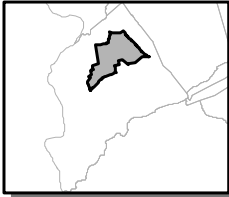
Figure 25: Agricultural Priority Area



Agricultural Priority Area

-  Moderate
-  High
-  Preservation Area
-  Municipal Boundaries

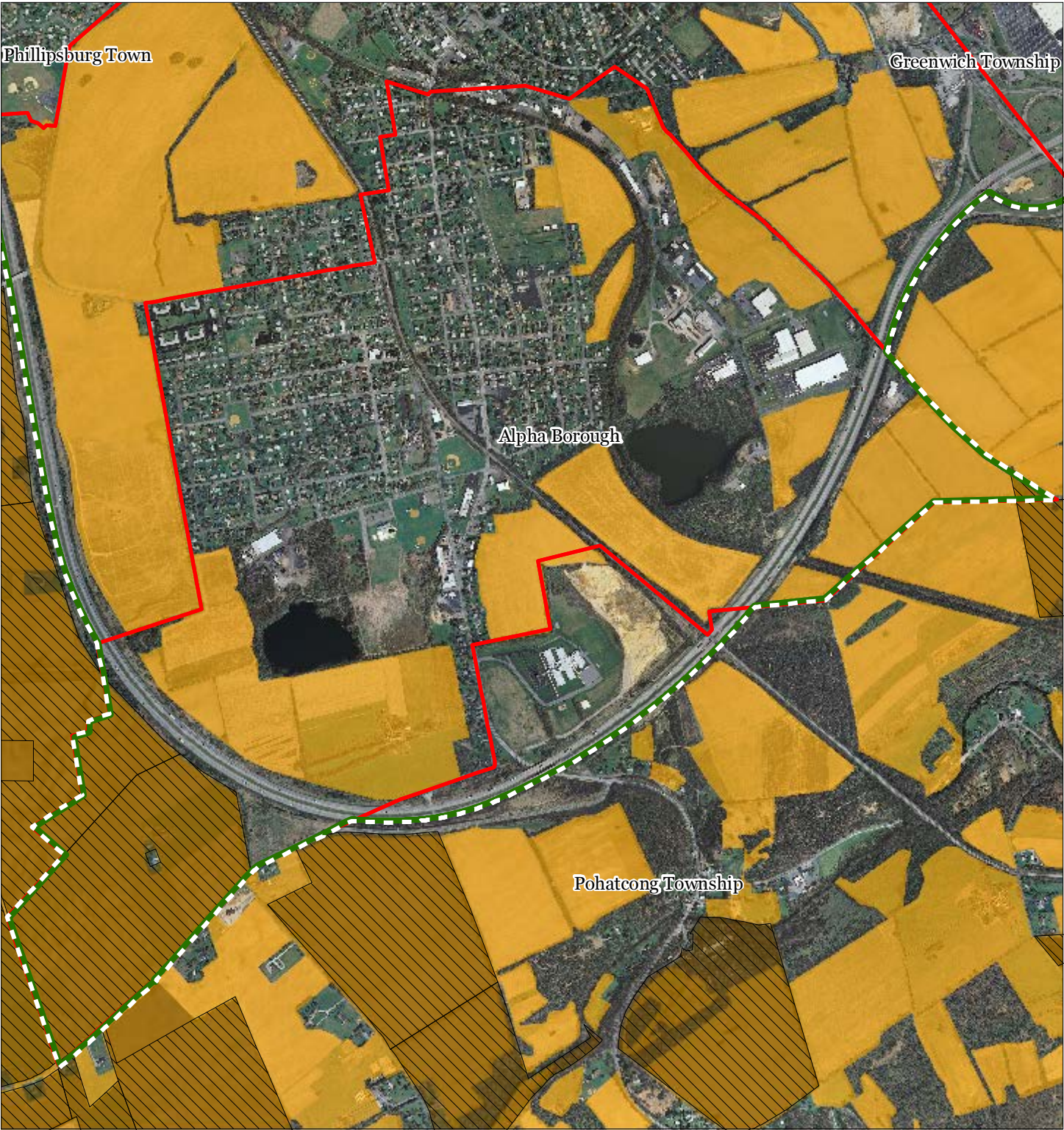
Alpha Borough



1 inch = 0.266 miles



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



SADC Easements



SADC Final



SADC Preserved



Preserved Farmland



Agriculture Uses

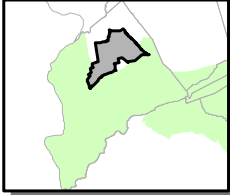


Preservation Area



Municipal Boundaries

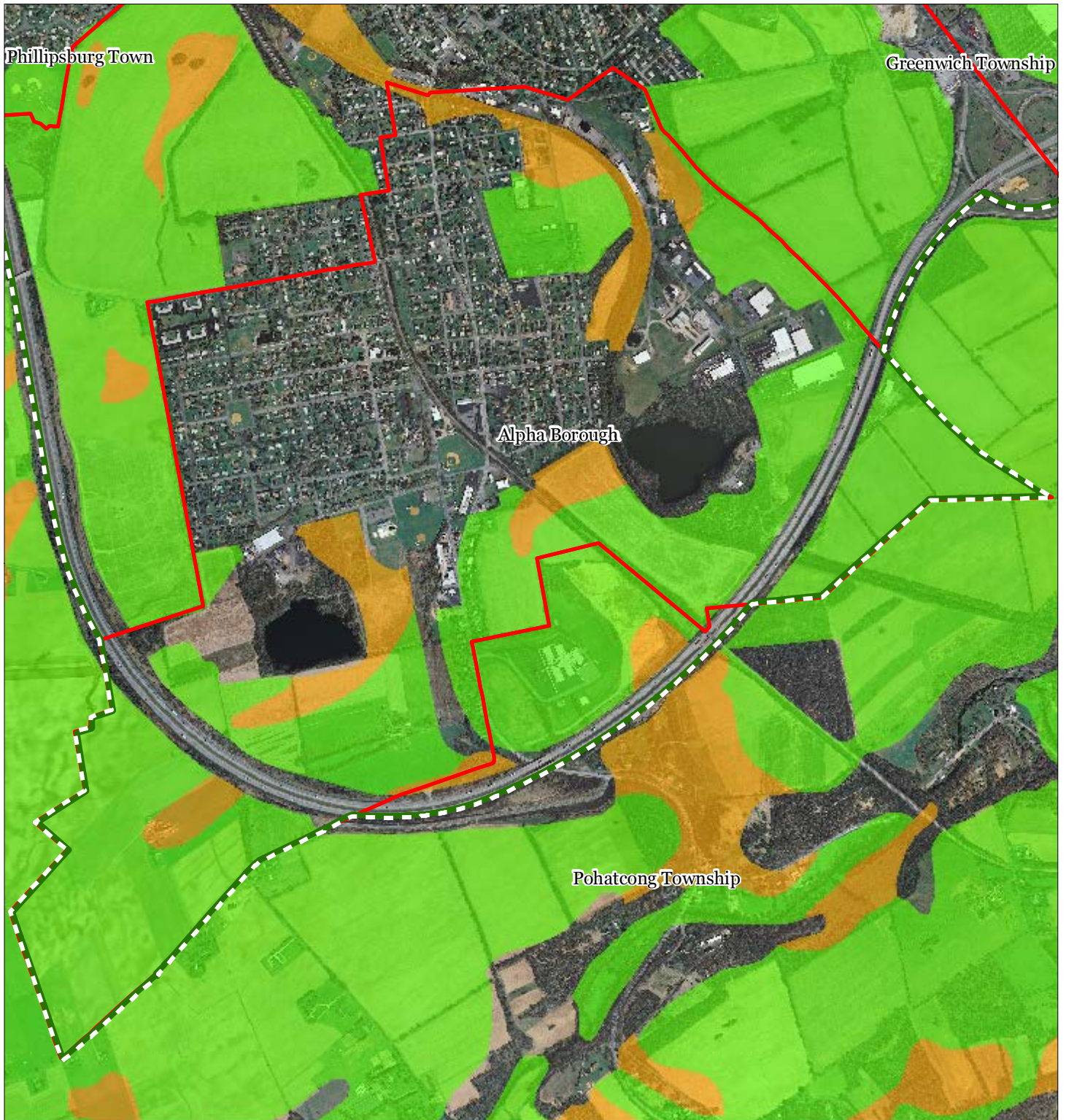
Alpha Borough



1 inch = 0.266 miles



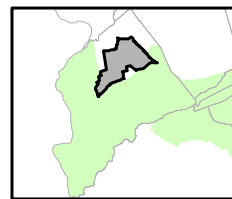
Figure 27: Important Farmland Soils



Important Farmland Soils

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

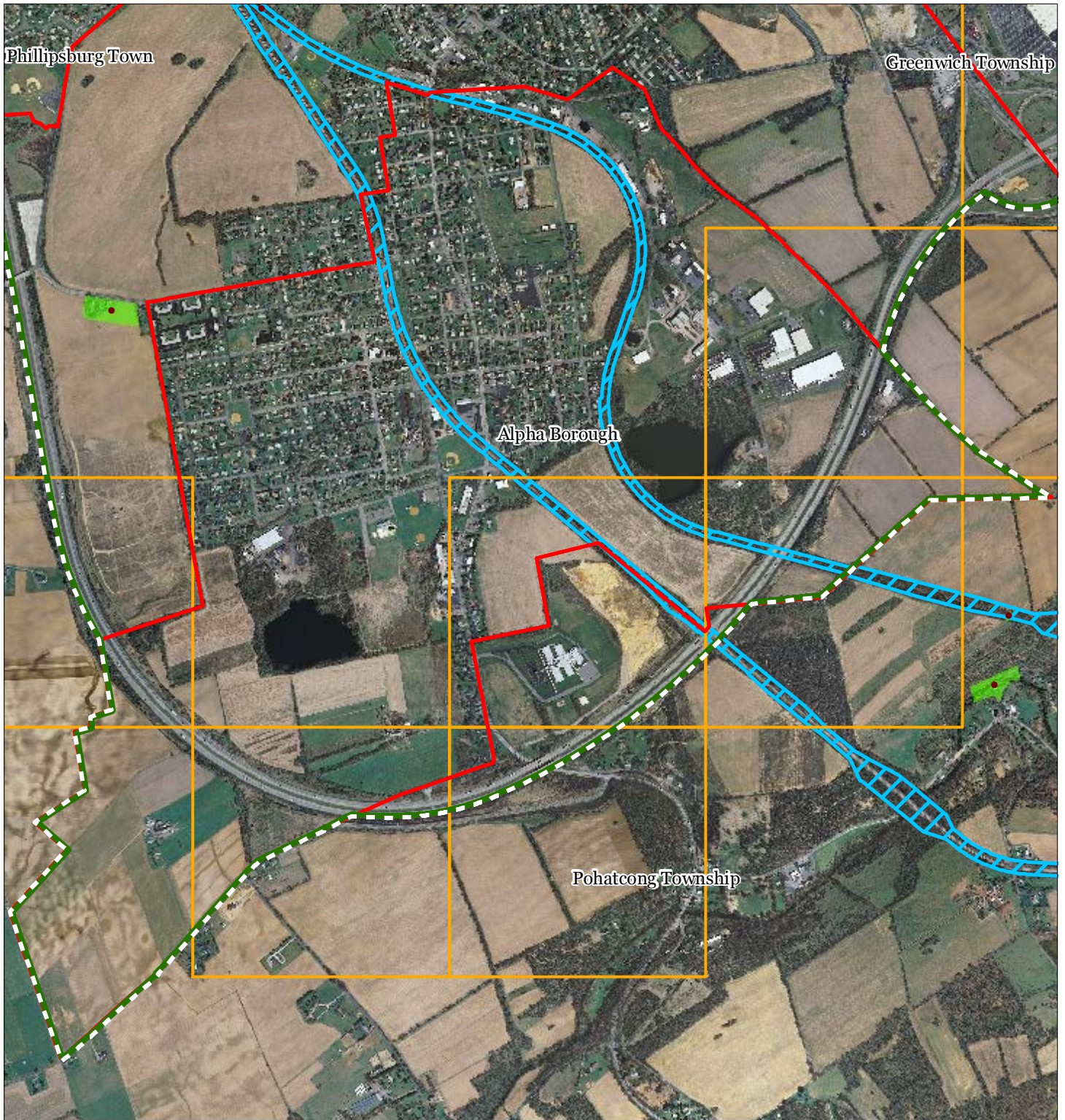
Alpha Borough



1 inch = 0.266 miles

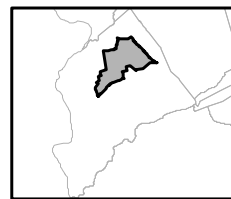
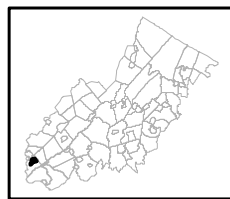


Figure 28: Historic, Cultural, and Archaeological Resources Inventory



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

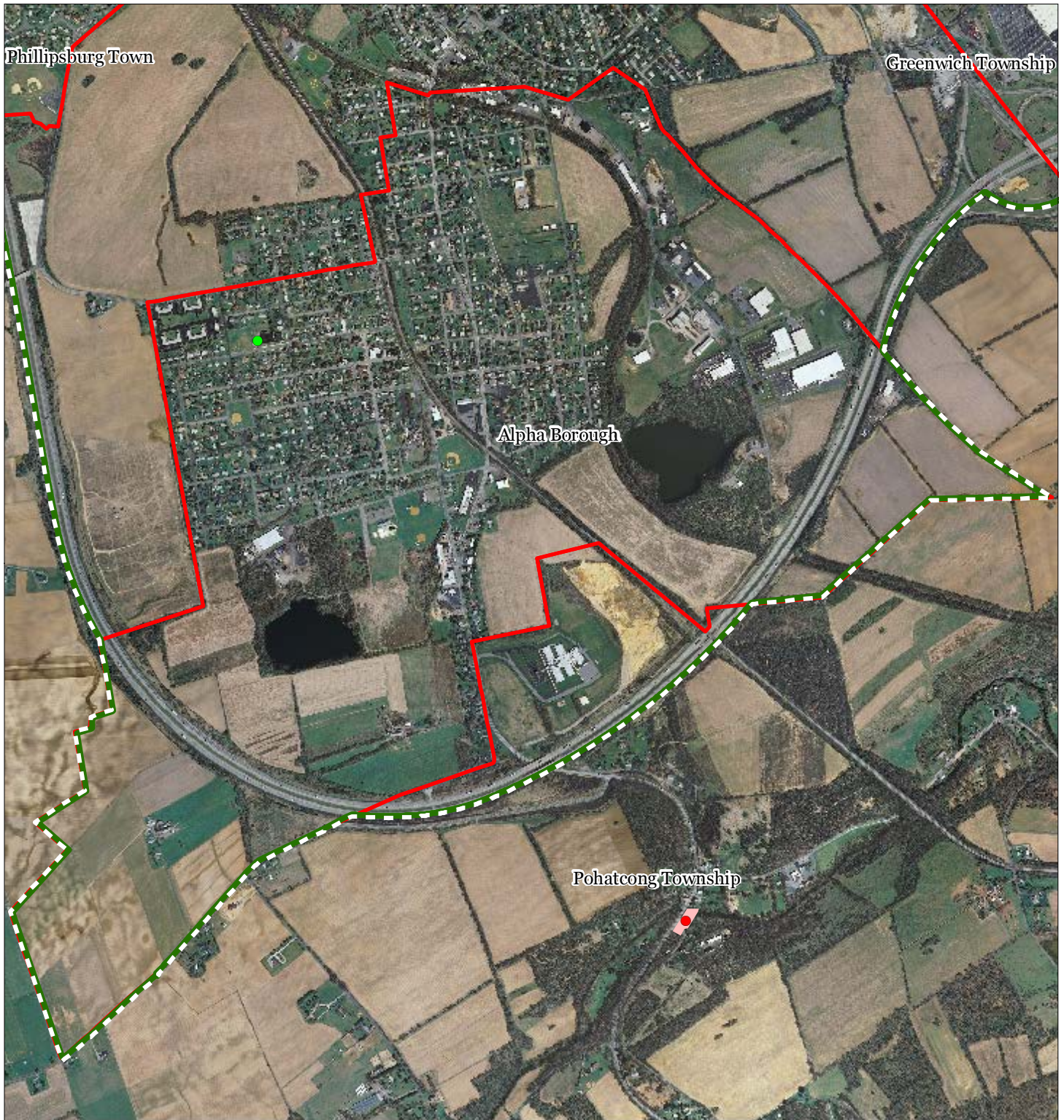
Alpha Borough



1 inch = 0.266 miles



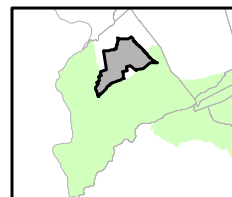
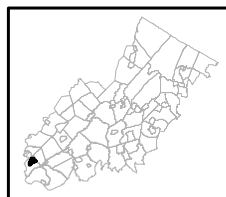
Figure 30: Highlands Contaminated Site Inventory



Highlands Contaminated Site Inventory

Alpha Borough

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

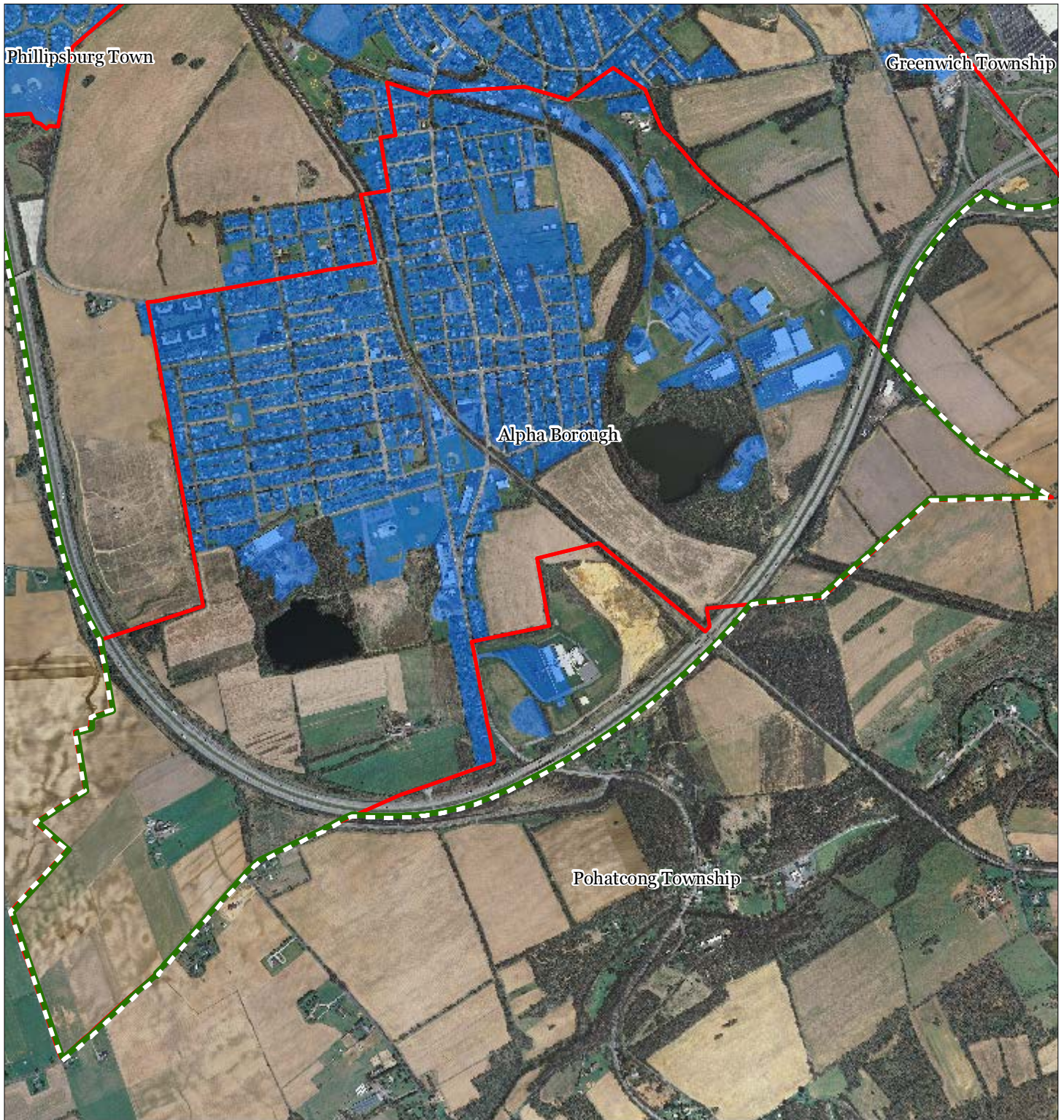





1 inch = 0.266 miles



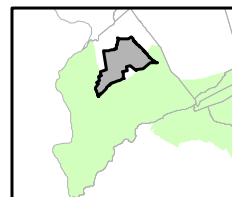
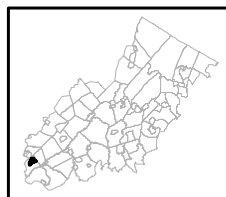
SEPT 2011

Figure 31: Public Community Water Systems



-  Public Community Water Systems
-  Preservation Area
-  Municipal Boundaries

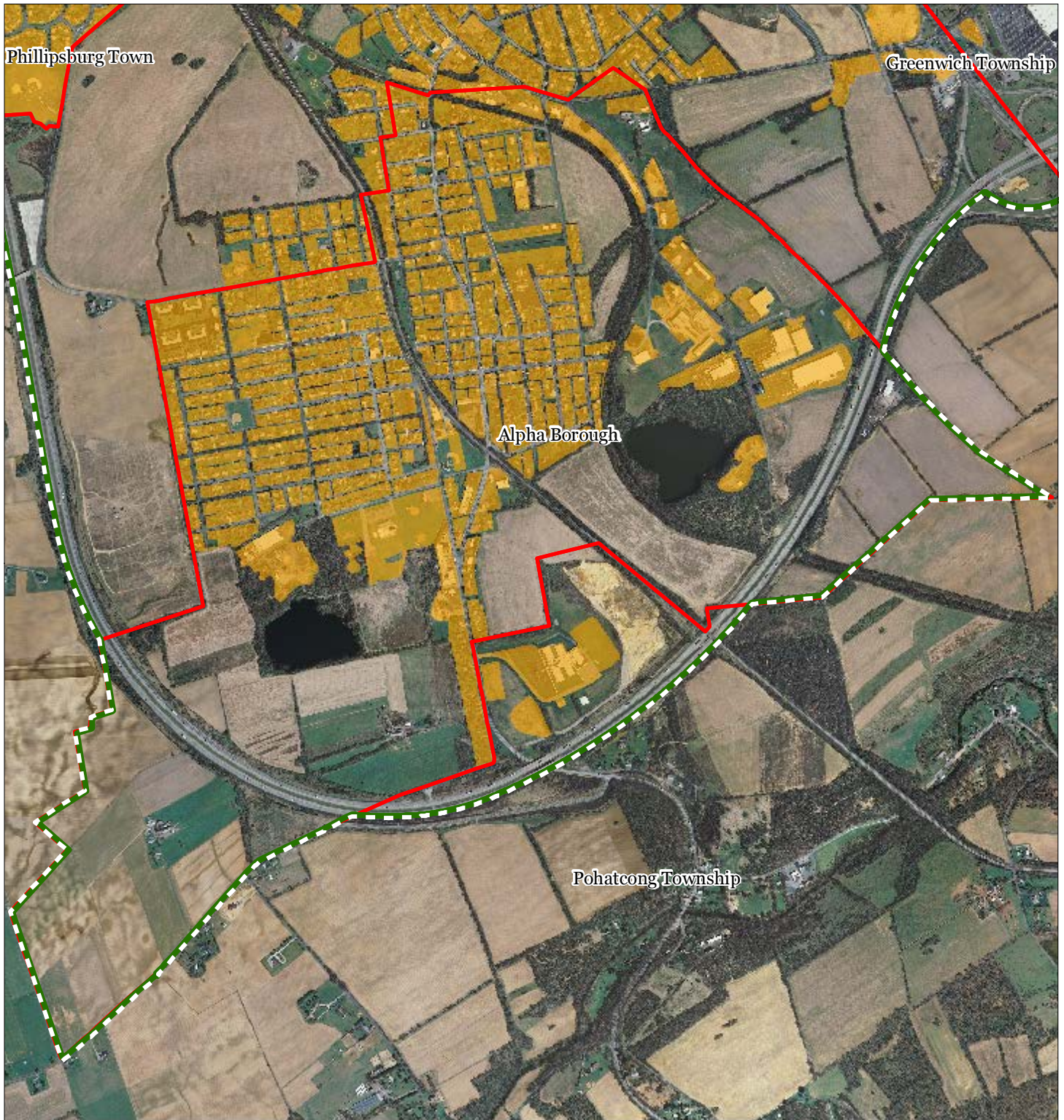
Alpha Borough



1 inch = 0.266 miles



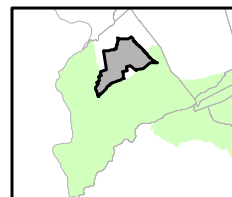
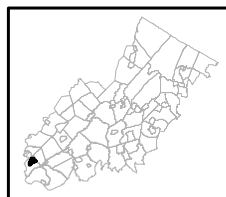
Figure 32: Highlands Domestic Sewerage Facilities



Highlands Domestic Sewerage Facilities

- Existing Area Served
- Preservation Area
- Municipal Boundaries

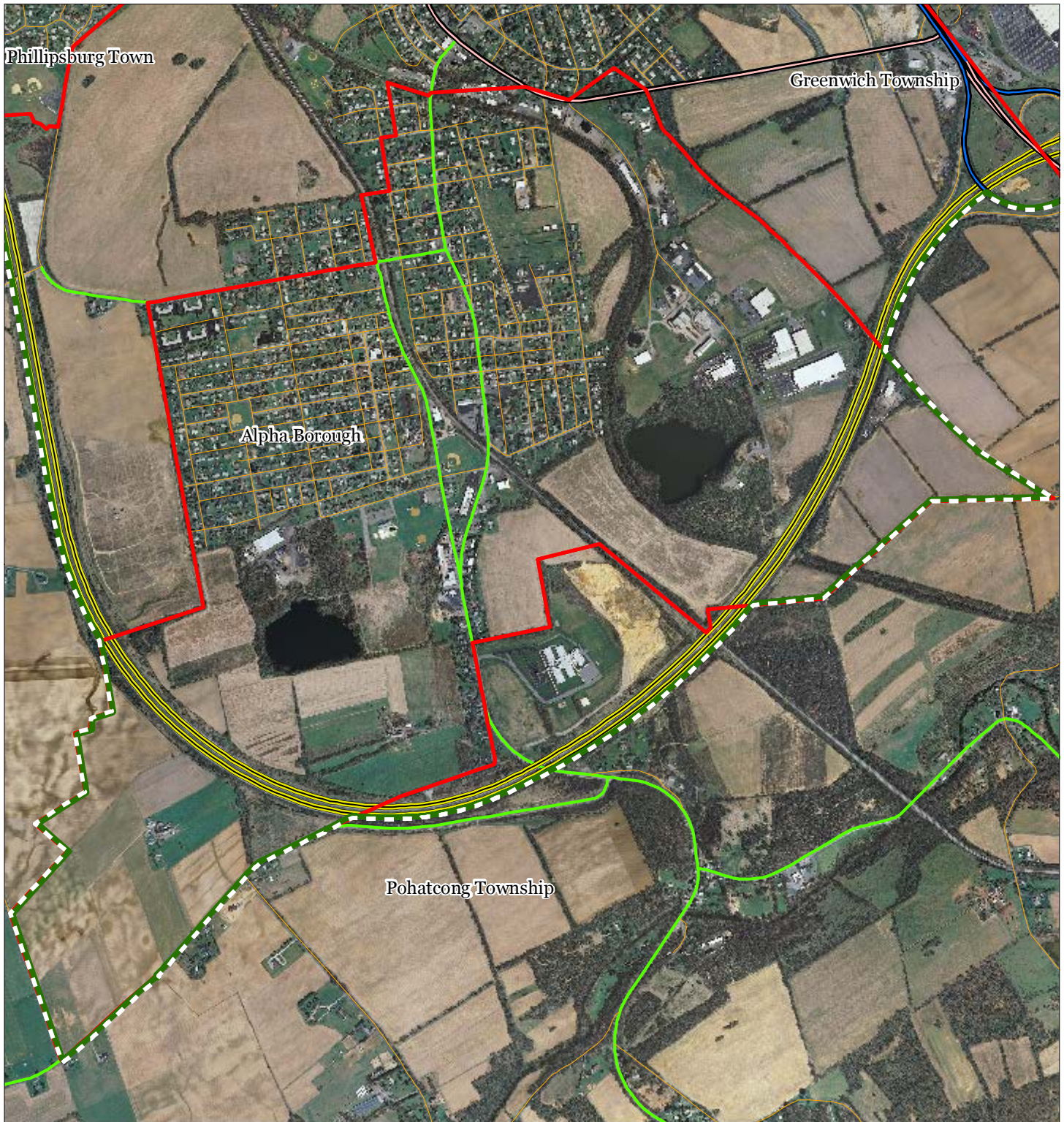
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1 inch = 0.266 miles



Figure 33: Highlands Roadway Network




Roadway Network

 *Interstate Highways*


 *U.S. Routes*

 *State Routes*

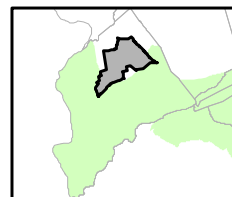
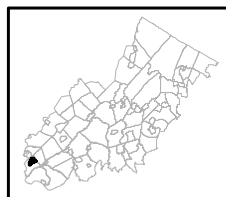
 *County Routes*

 *Local Routes*

 *Preservation Area*

 *Municipal Boundaries*

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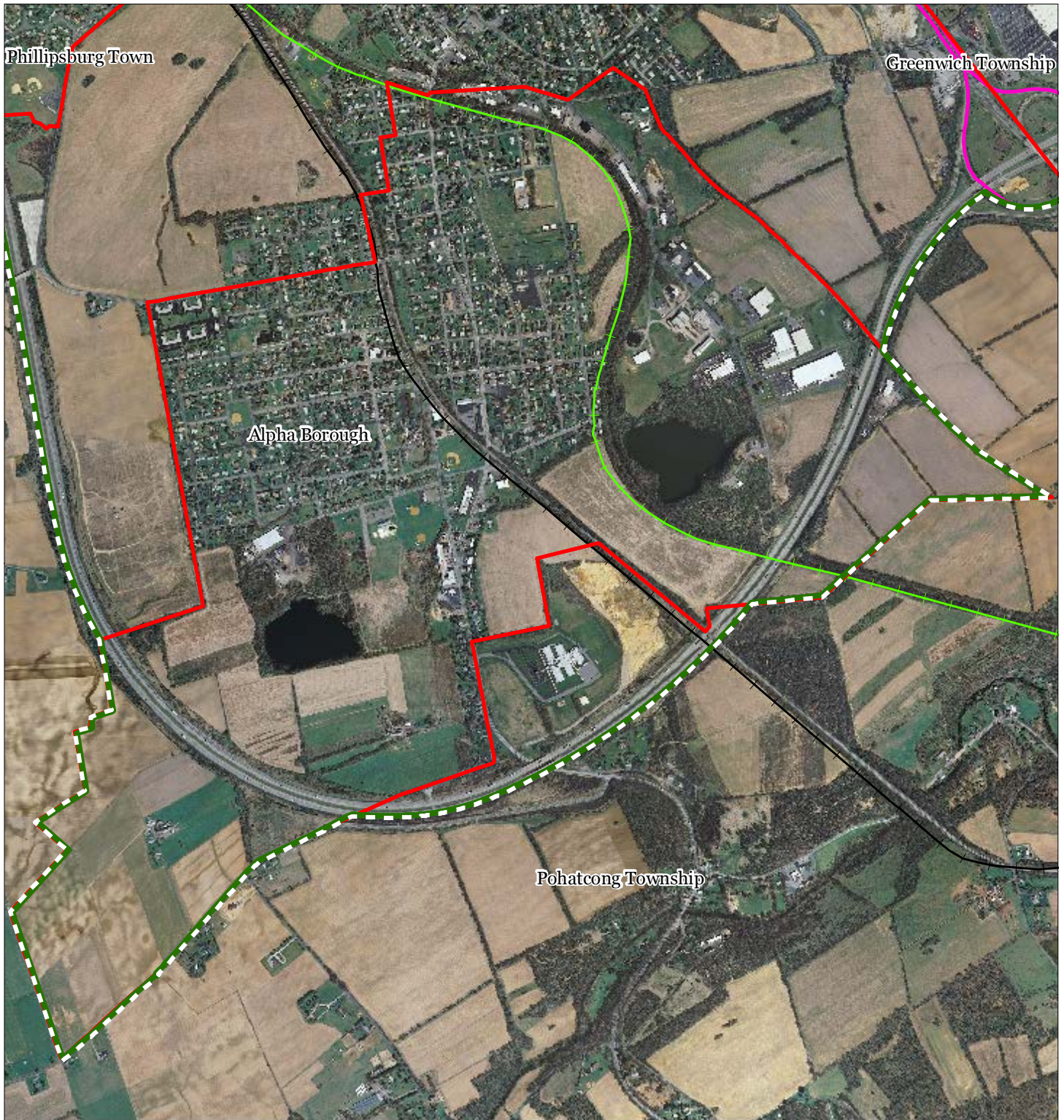


1 inch = 0.266 miles


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New Jersey

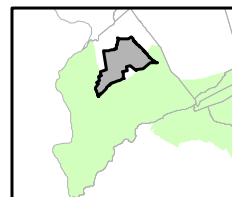
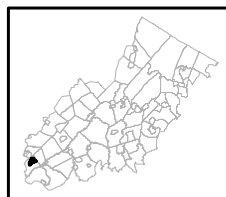


Figure 34: Highlands Transit Network



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



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