

Township of Franklin
 Highlands Preservation Area Master Plan Element

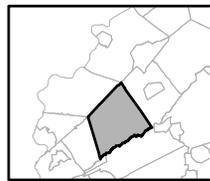
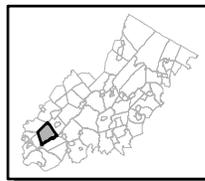
Exhibit A: **Hck bg\]d<][\ `UbXgDfYgMj U]cb '5fYU**



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 | |

Franklin Township

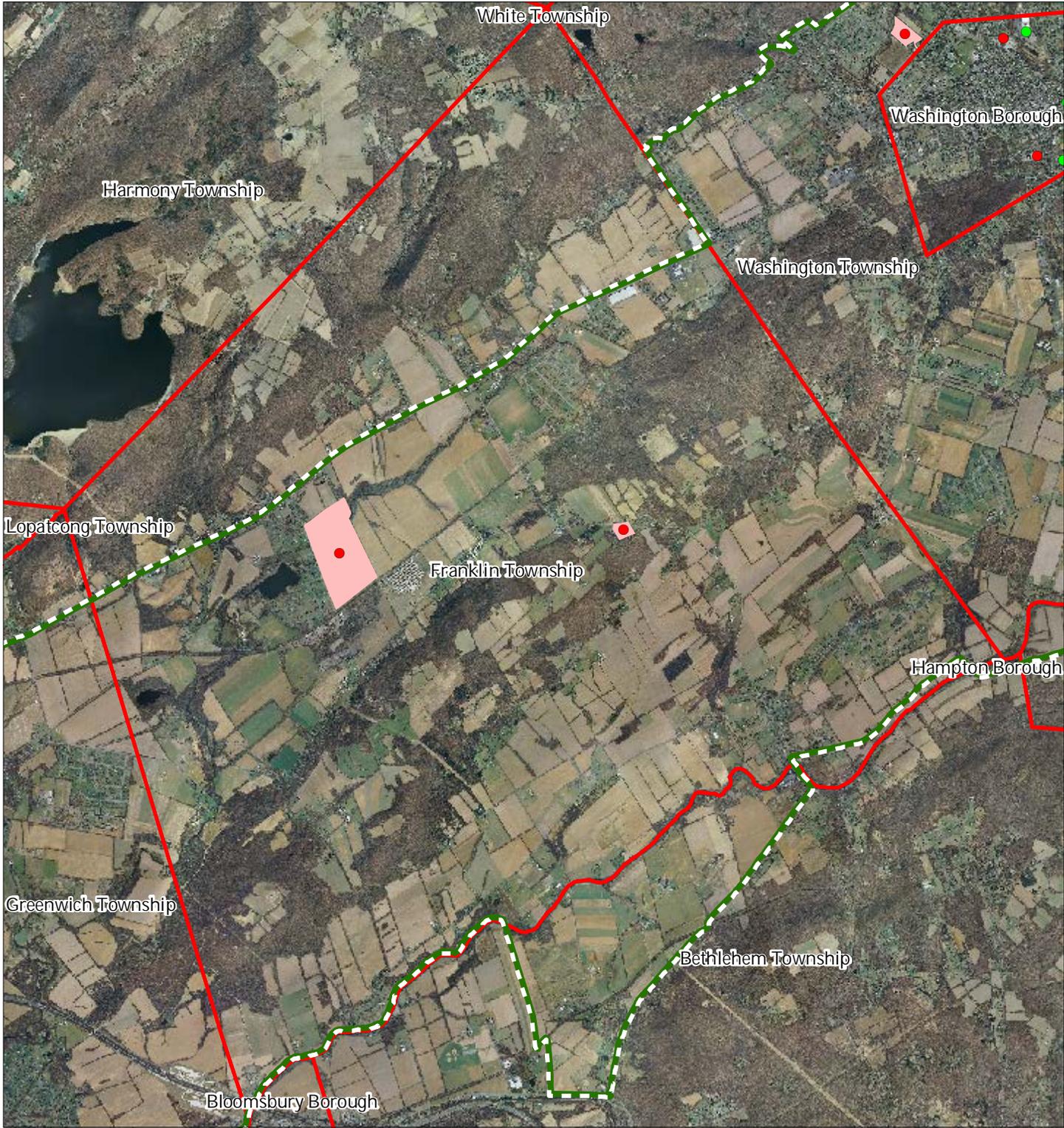


1 inch = 0.88 miles



August 2011

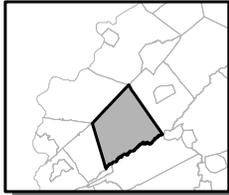
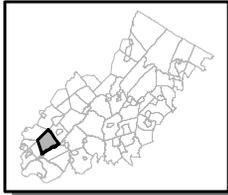
Exhibit C: Highlands Contaminated Site Inventory



Highlands Contaminated Site Inventory

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

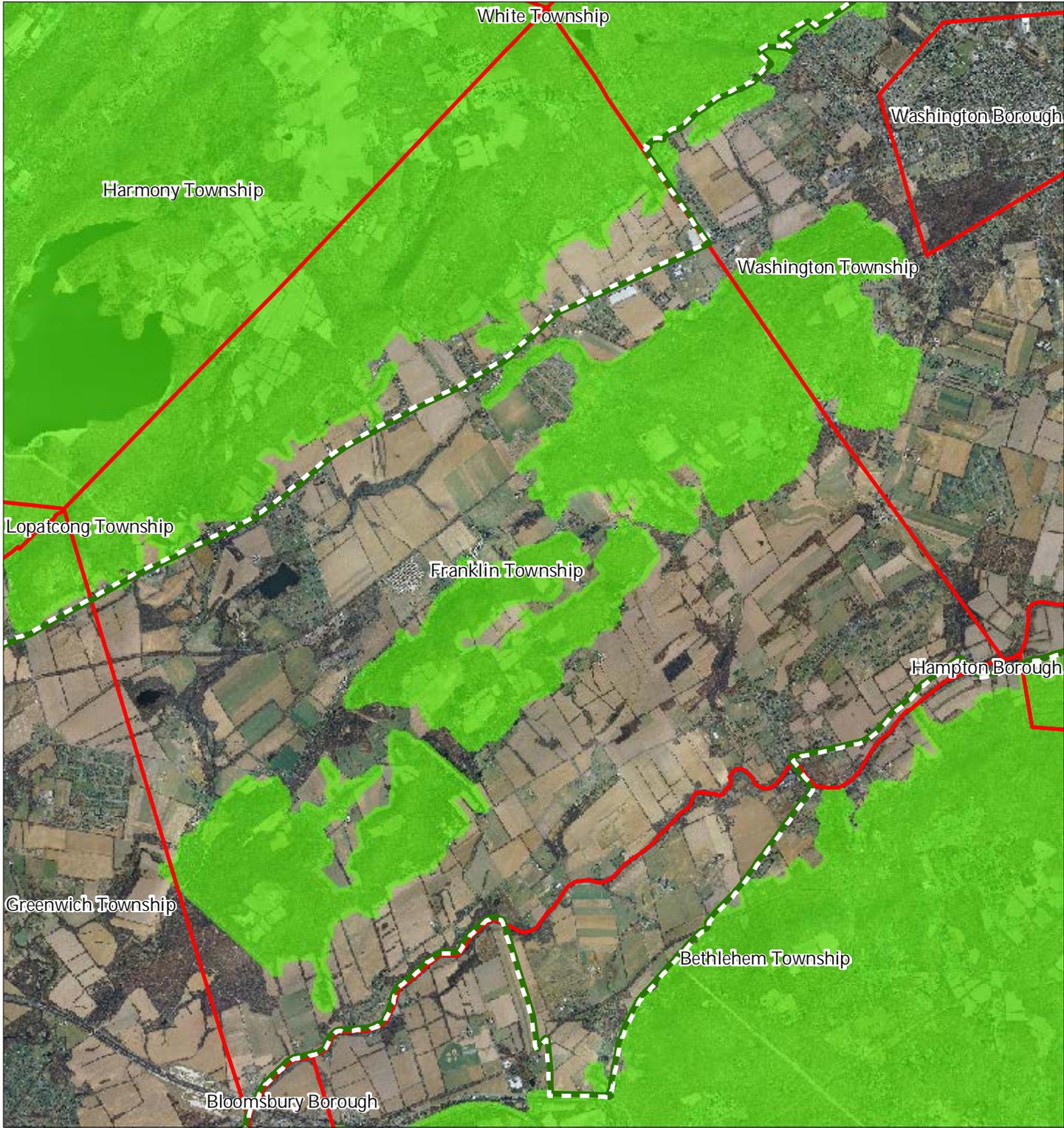
Franklin Township



1 inch = 0.88 miles

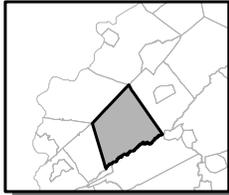


Exhibit E: Forest Resource Area



- Forest Resource Area
- Preservation Area
- Municipal Boundaries

Franklin Township



1 inch = 0.88 miles

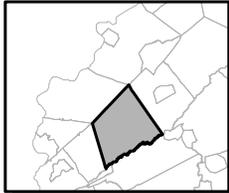
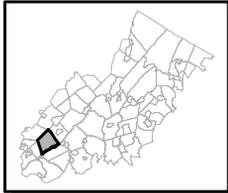


Exhibit F: Total Forest Area



- Forested Areas
- Preservation Area
- Municipal Boundaries

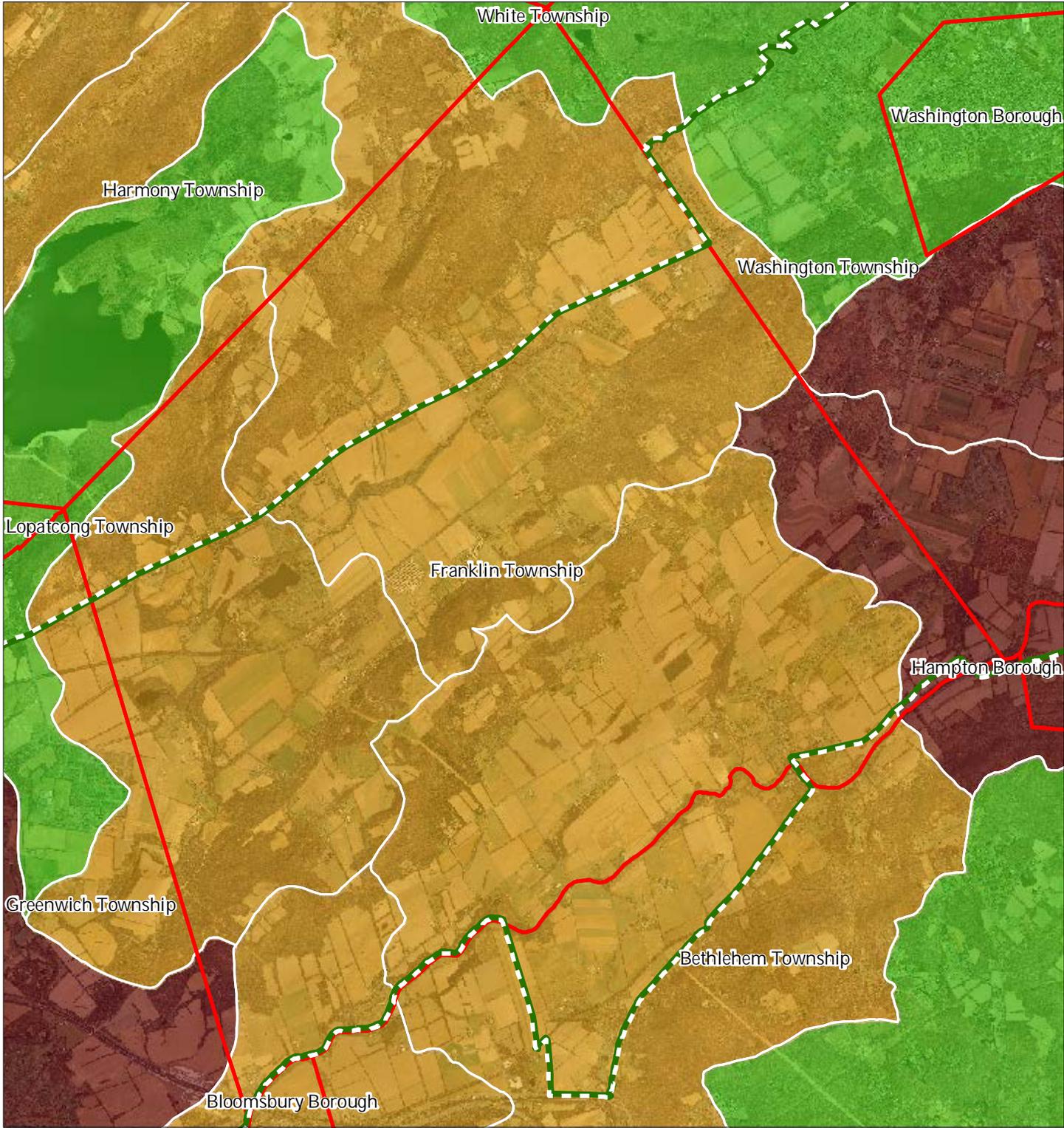
Franklin Township



1 inch = 0.88 miles



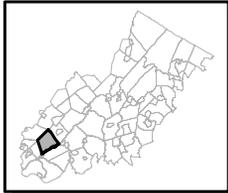
Exhibit G: Forest Subwatersheds



Forest Integrity by HUC14 Subwatershed

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

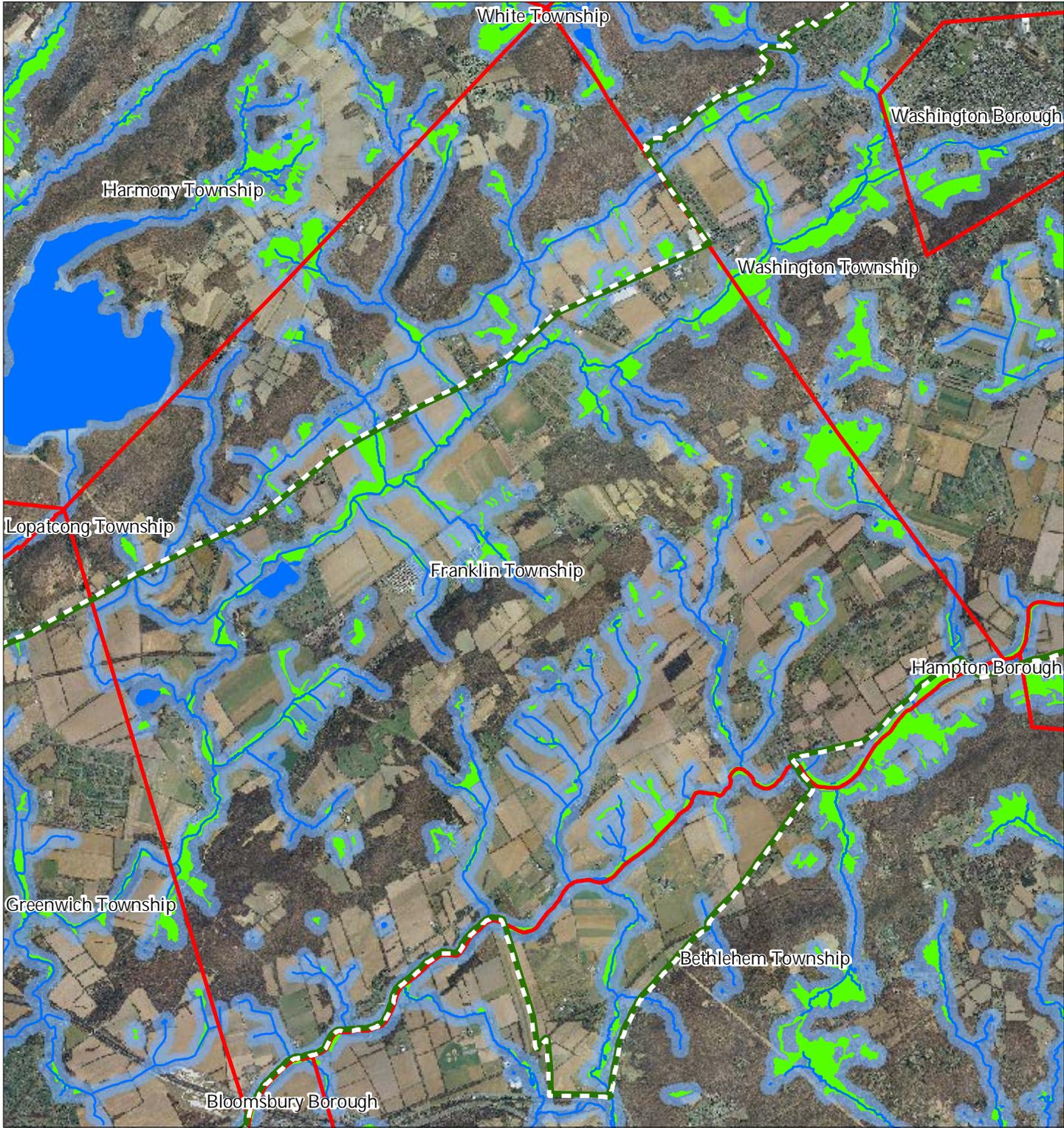
Franklin Township



1 inch = 0.88 miles

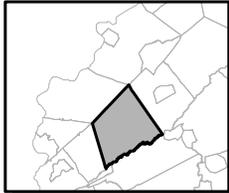
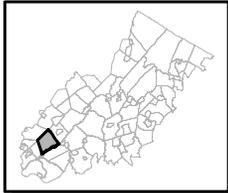


Exhibit H: Highlands Open Waters



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

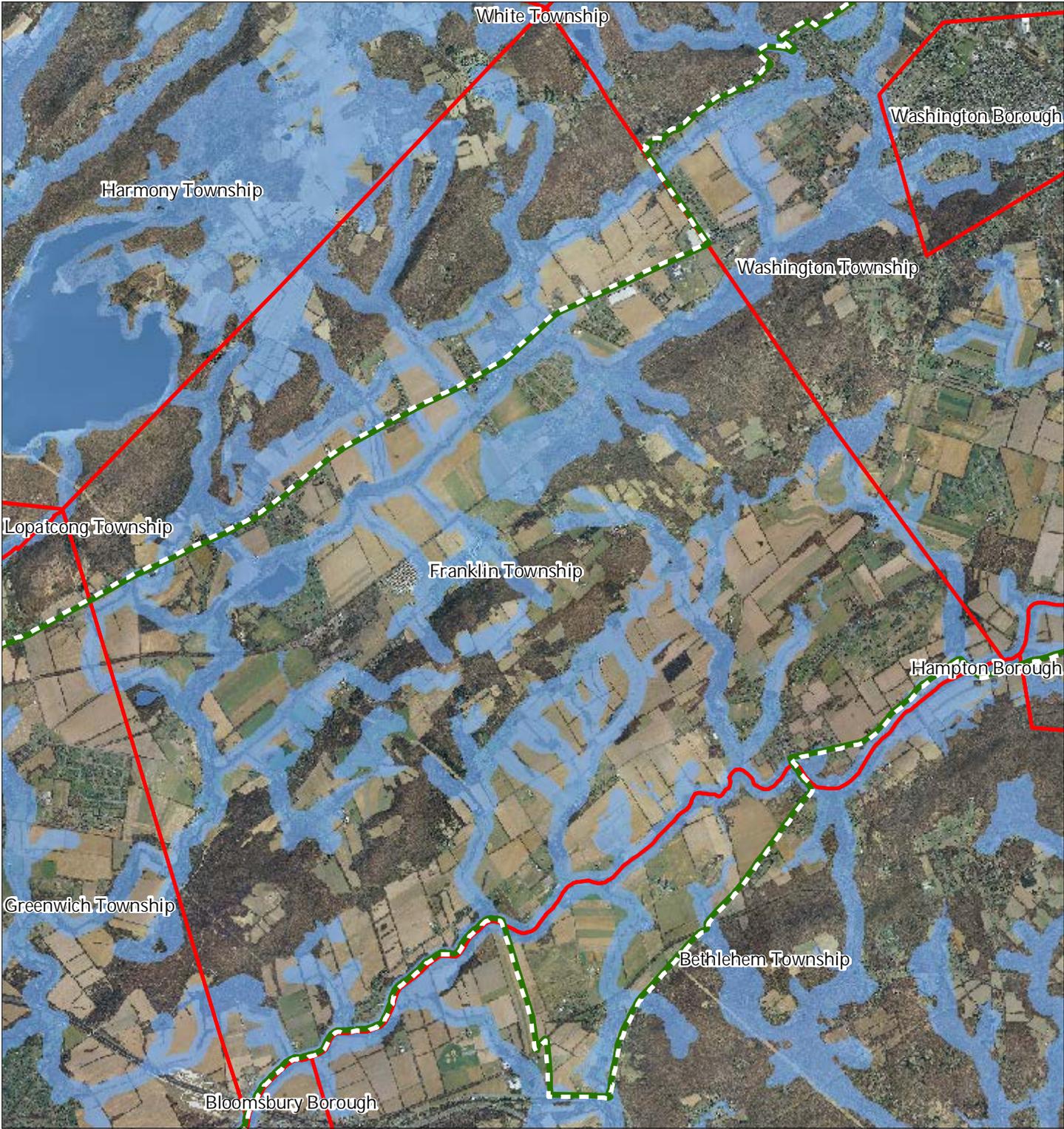
Franklin Township



1 inch = 0.88 miles

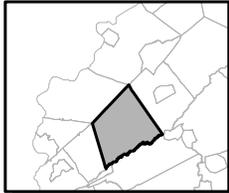
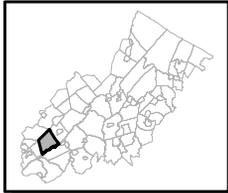


Exhibit I: Highlands Riparian Areas



- Riparian Area
- Preservation Area
- Municipal Boundaries

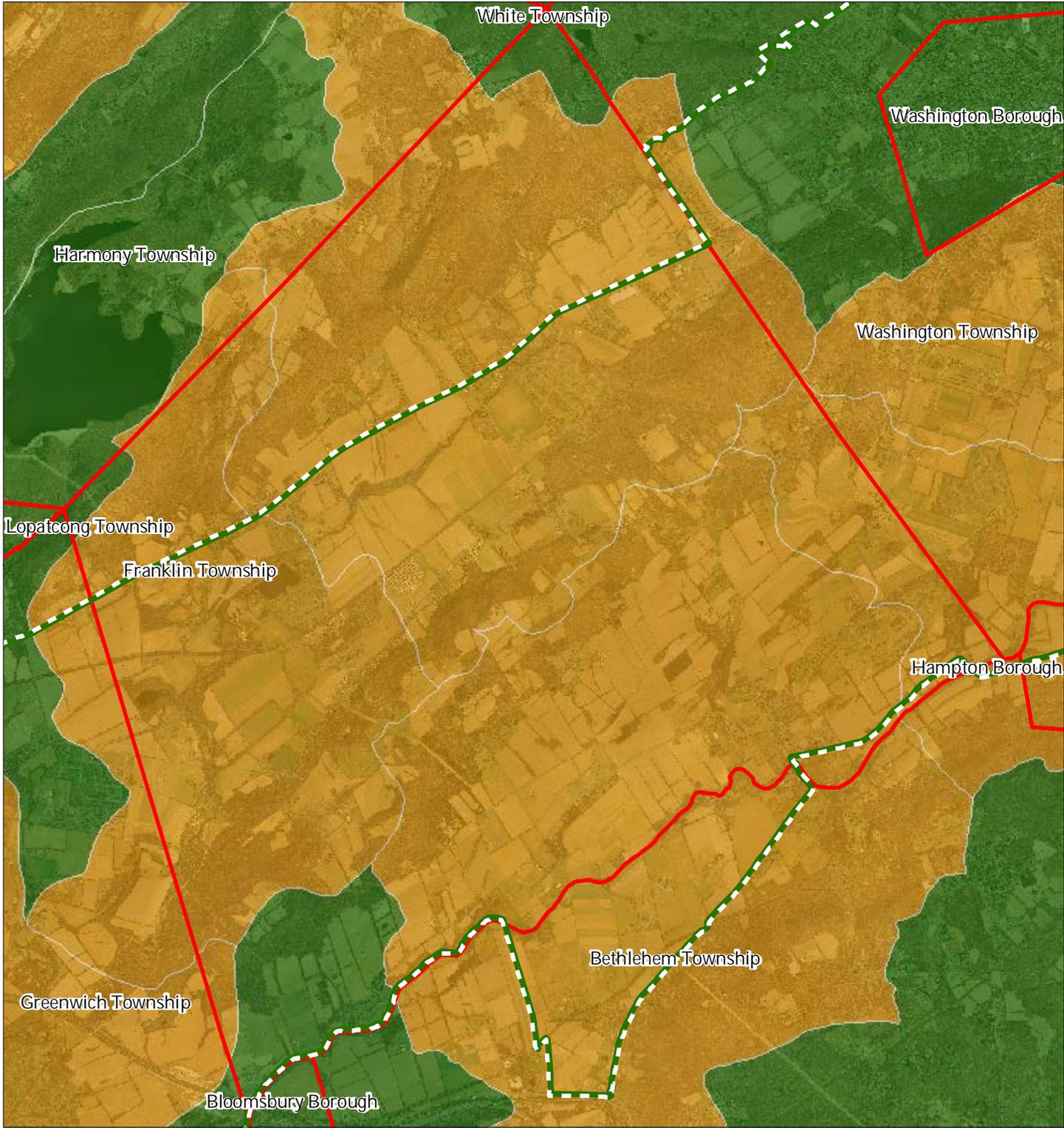
Franklin Township



1 inch = 0.88 miles



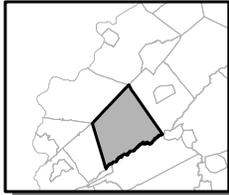
Exhibit J: Watershed Values



Watershed Values by HUC14 Subwatershed

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

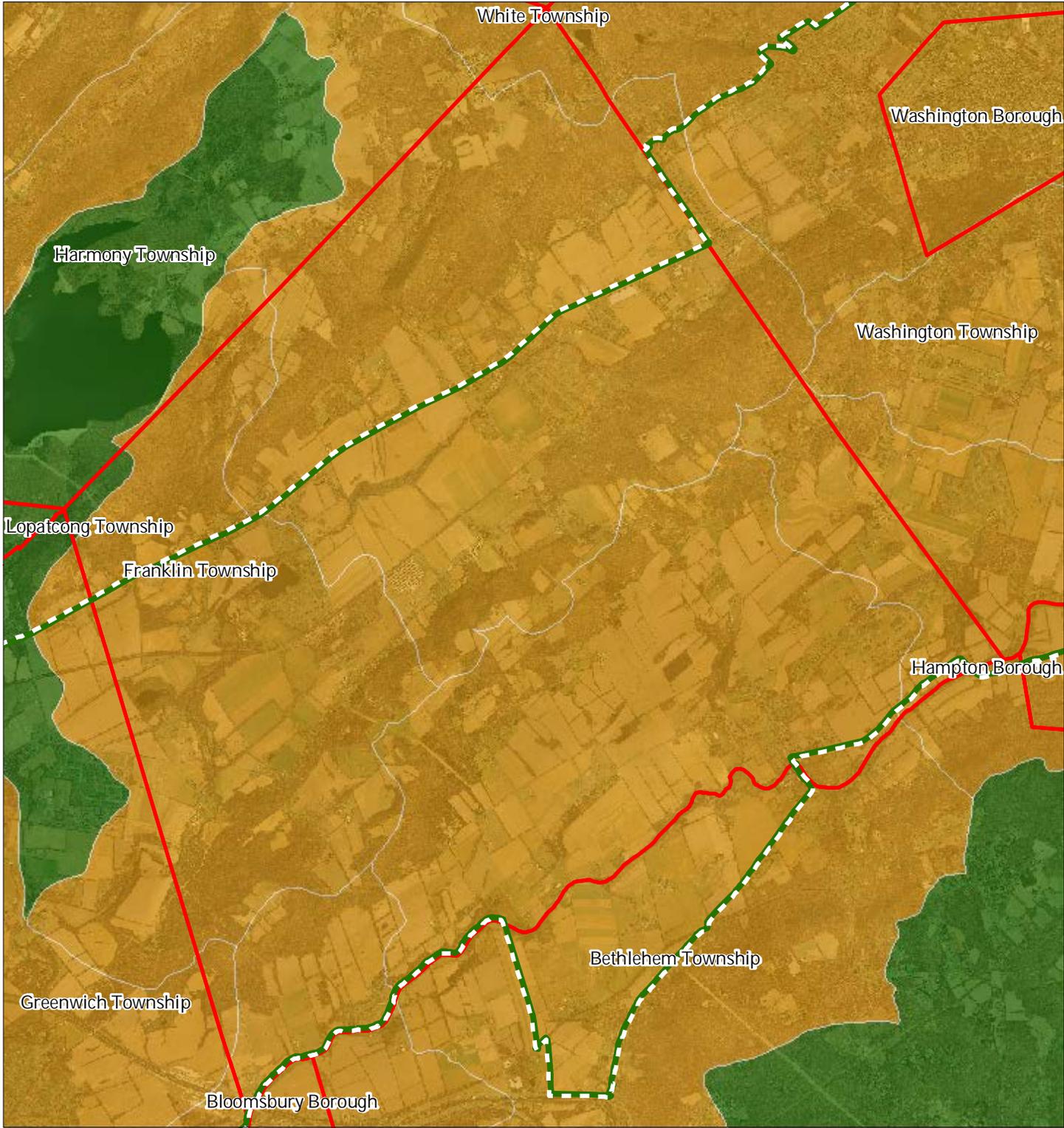
Franklin Township



1 inch = 0.88 miles



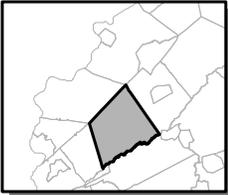
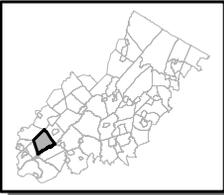
Exhibit K: Riparian Integrity



Riparian Integrity by HUC14 Subwatershed

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

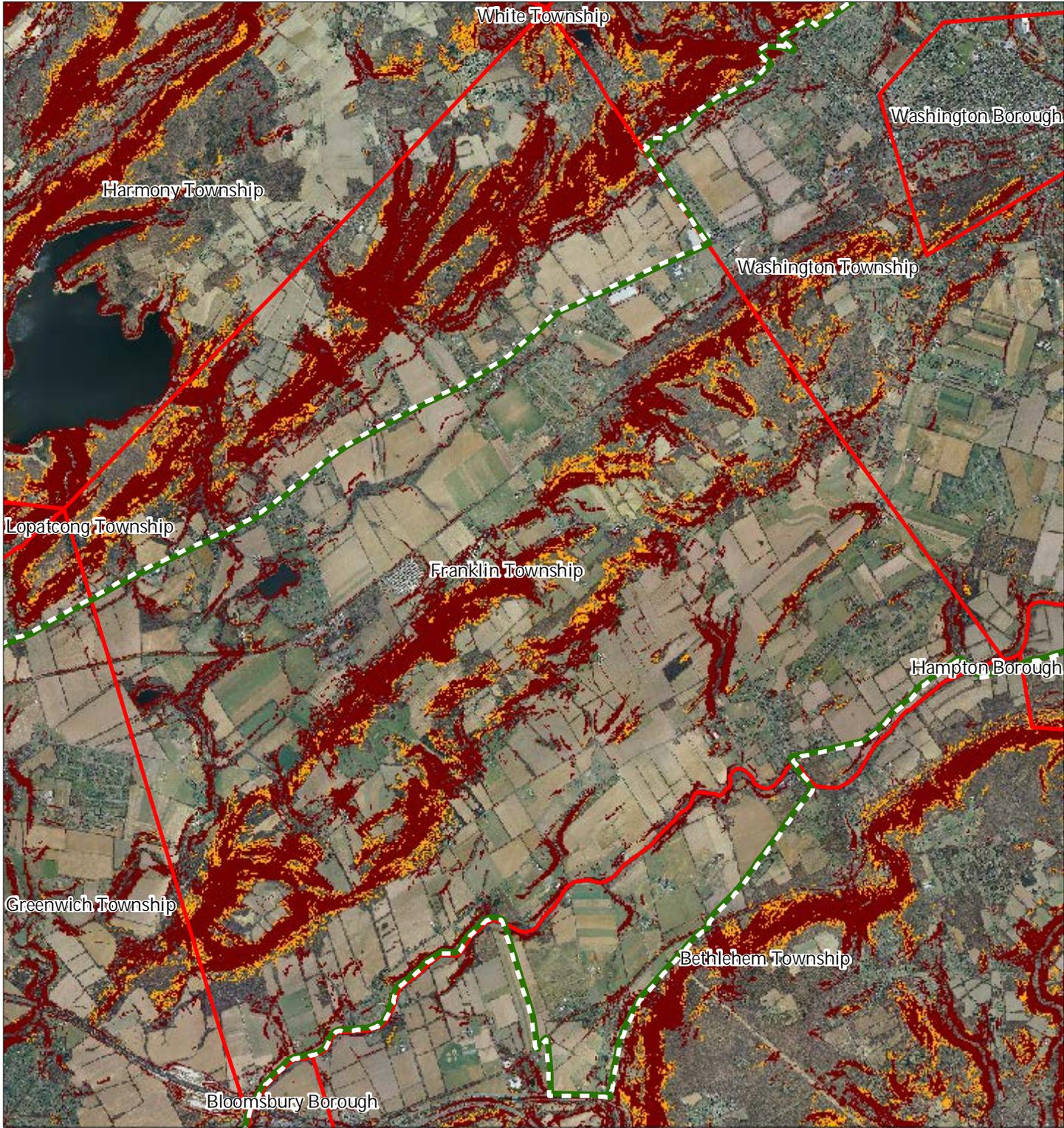
Franklin Township



1 inch = 0.88 miles



Exhibit L: Steep Slope Protection Areas



Steep Slopes

-  Moderate
-  Severe
-  Preservation Area
-  Municipal Boundaries

Franklin Township

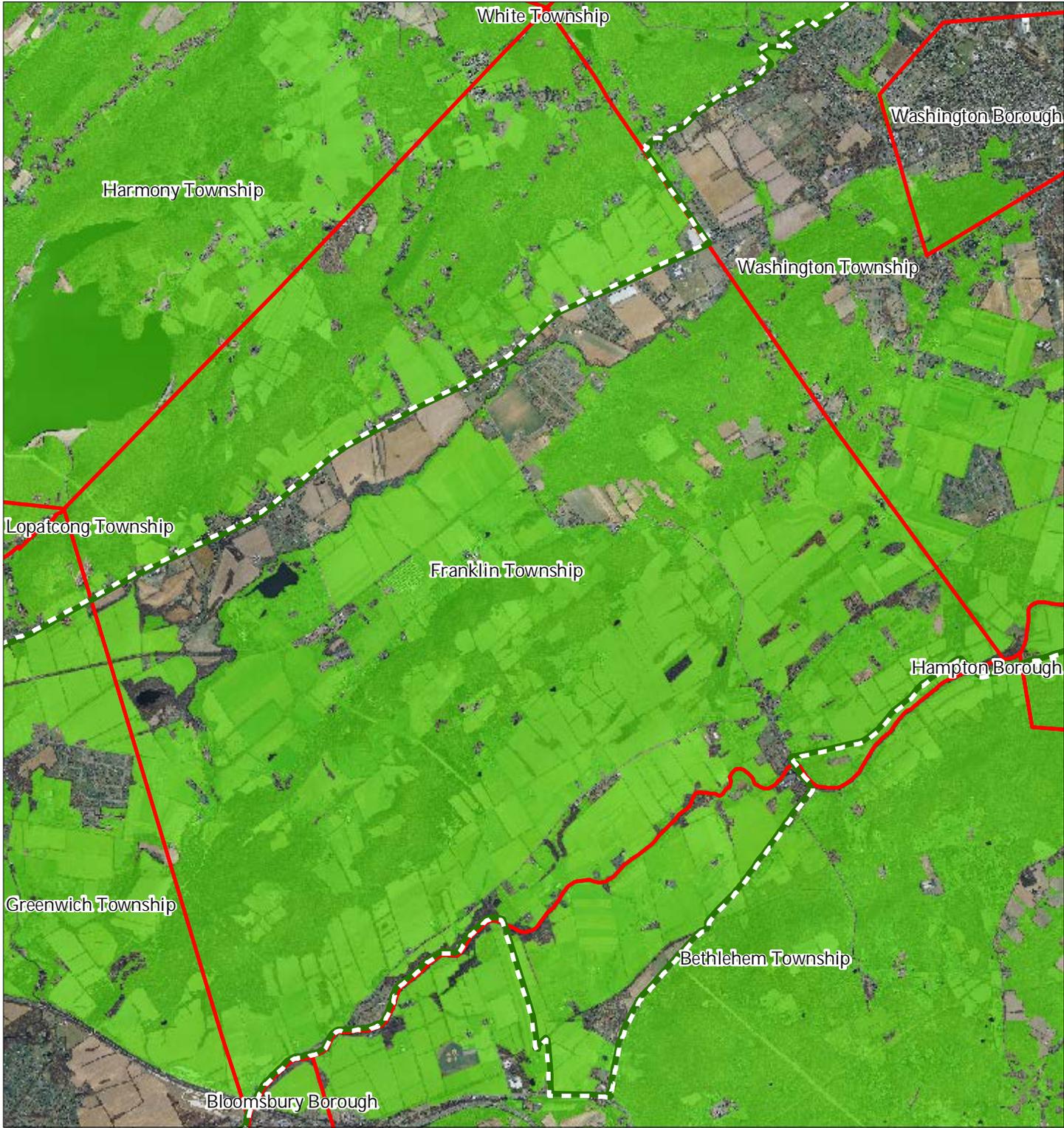


1 inch = 0.88 miles



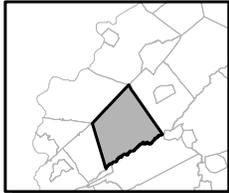
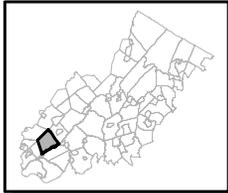
August 2011

Exhibit M: Critical Wildlife Habitat



-  Critical Wildlife Habitat
-  Preservation Area
-  Municipal Boundaries

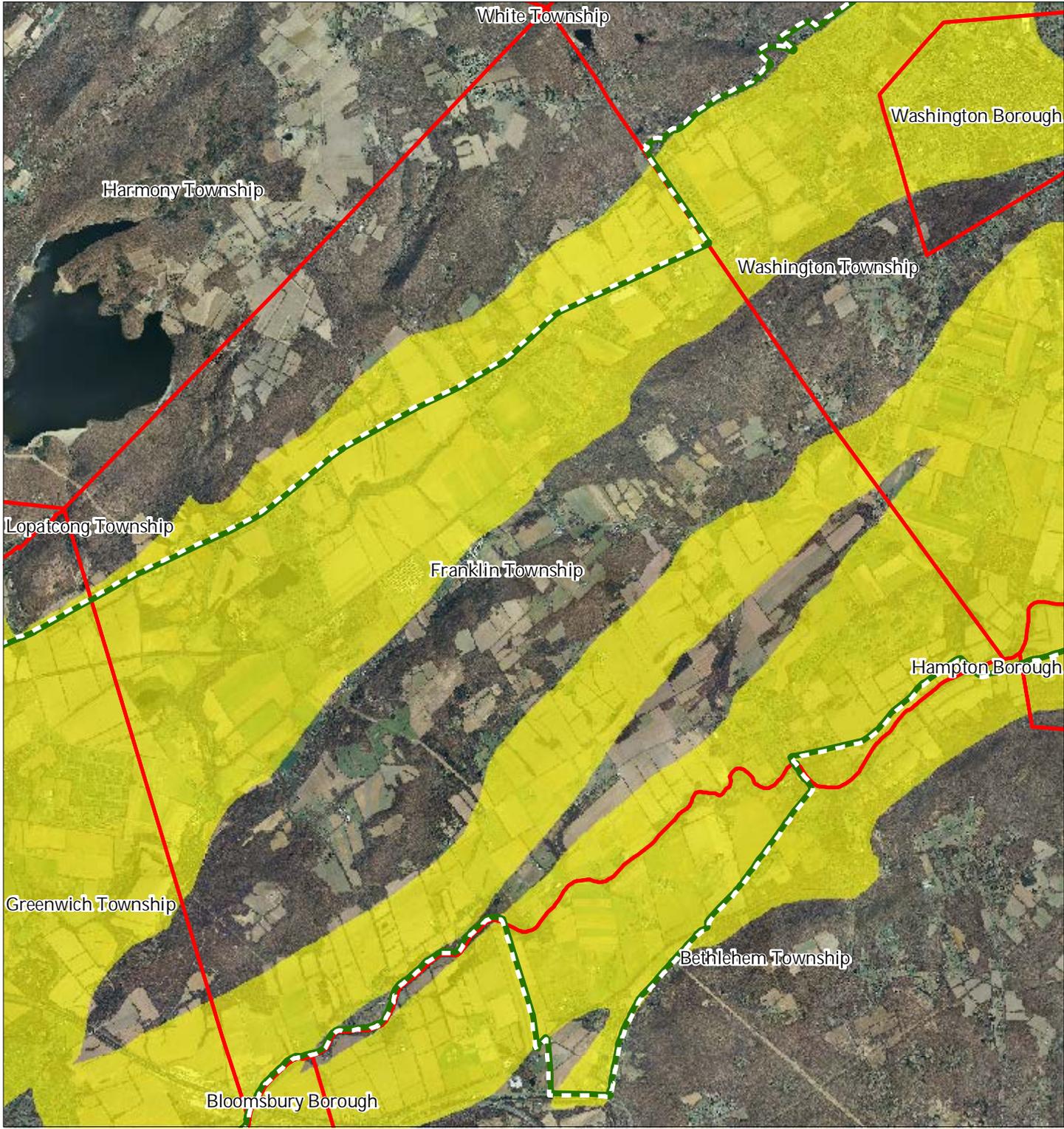
Franklin Township



1 inch = 0.88 miles

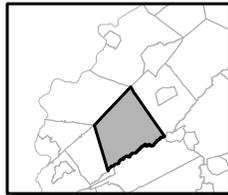
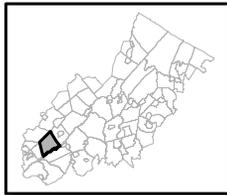


Exhibit P: Carbonate Rock Area



- Carbonate Rock Area
- Preservation Area
- Municipal Boundaries

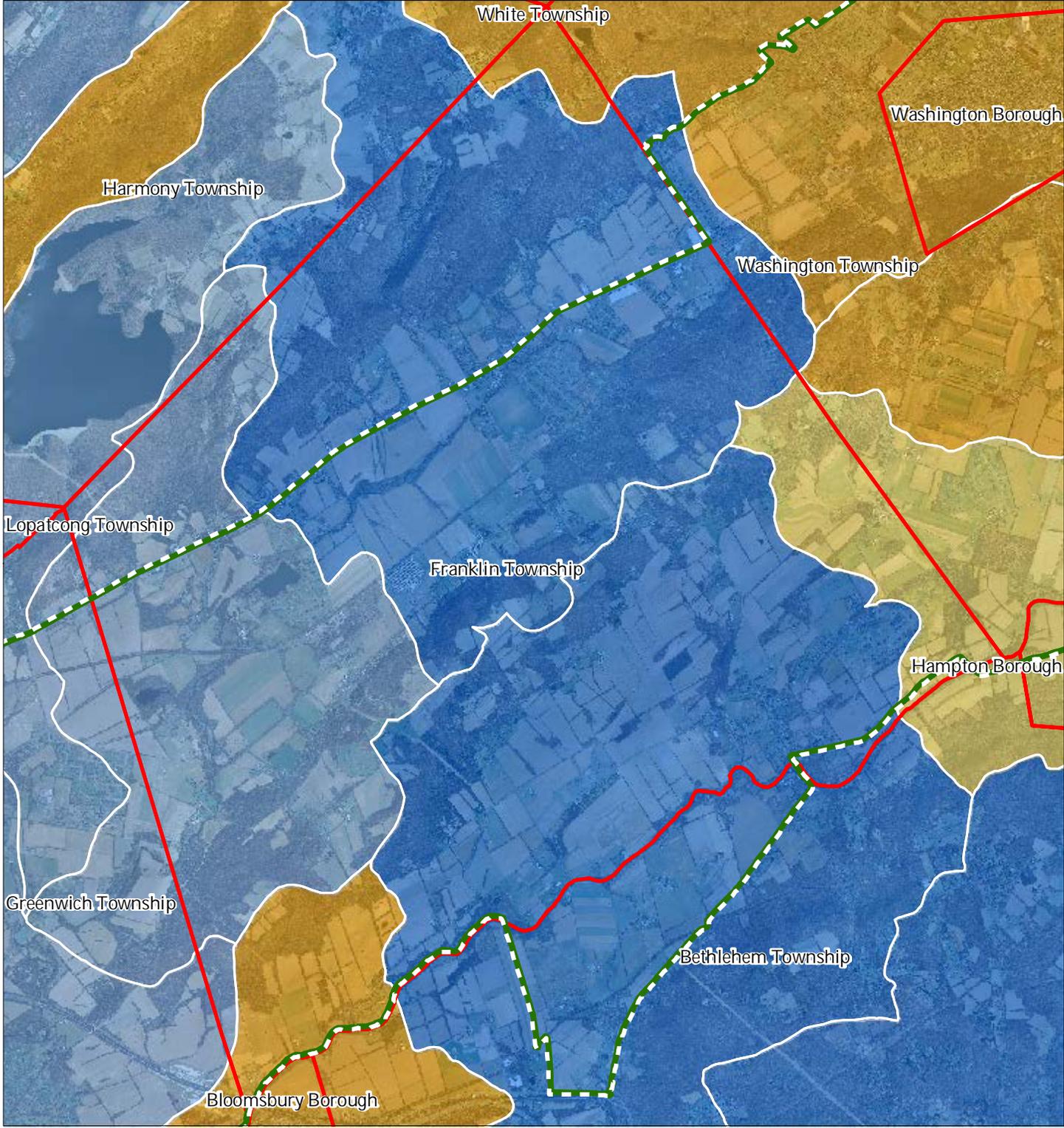
Franklin Township



1 inch = 0.88 miles



Exhibit R: Net Water Availability

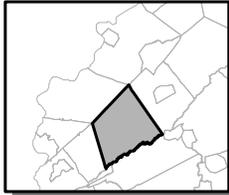
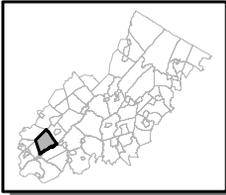


Net Water Availability By HUC14
 Million Gallons Per Day (MGD)

- 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

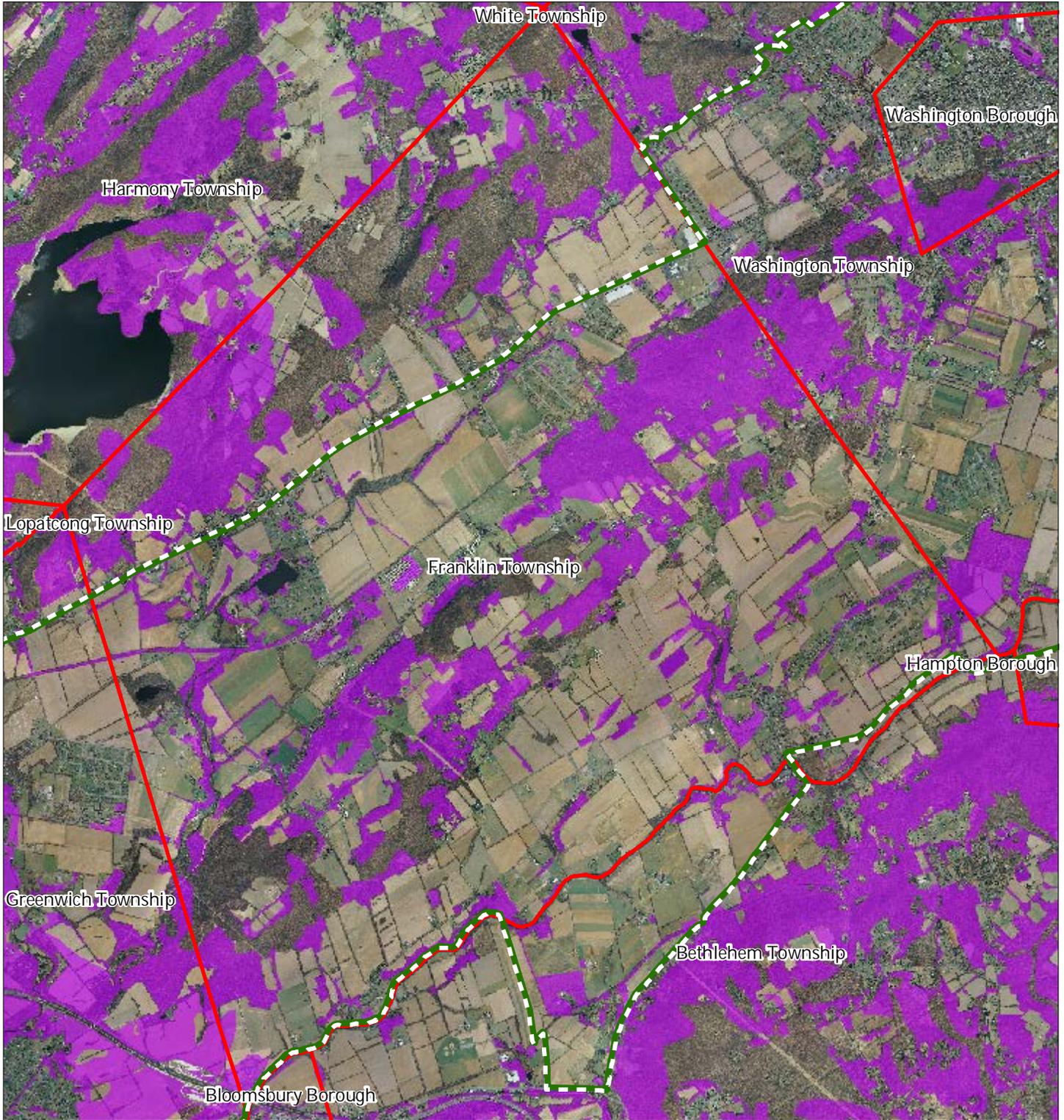
Franklin Township



1 inch = 0.88 miles

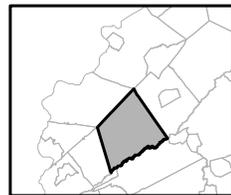
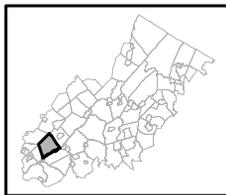


Exhibit S: Prime Ground Water Recharge Areas



- Prime Groundwater Recharge Areas
- Preservation Area
- Municipal Boundaries

Franklin Township

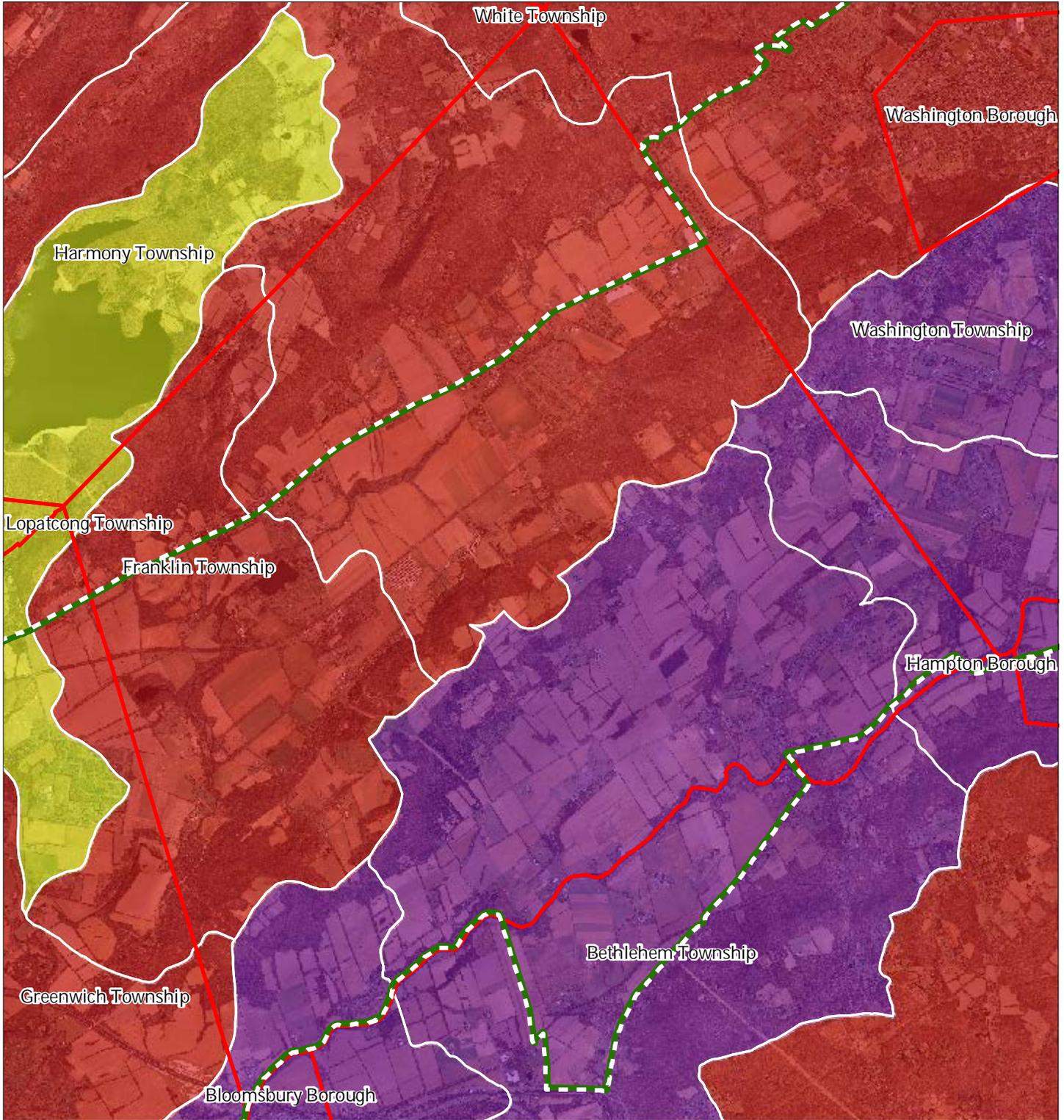


1 inch = 0.88 miles



August 2011

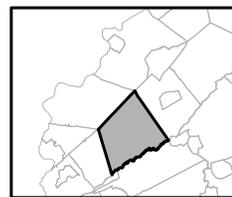
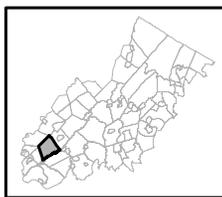
Exhibit T: HUC 14s on NJDEP Impaired Waters List



Impaired Waters Overall Assessment by HUC14 Subwatershed

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

Franklin Township

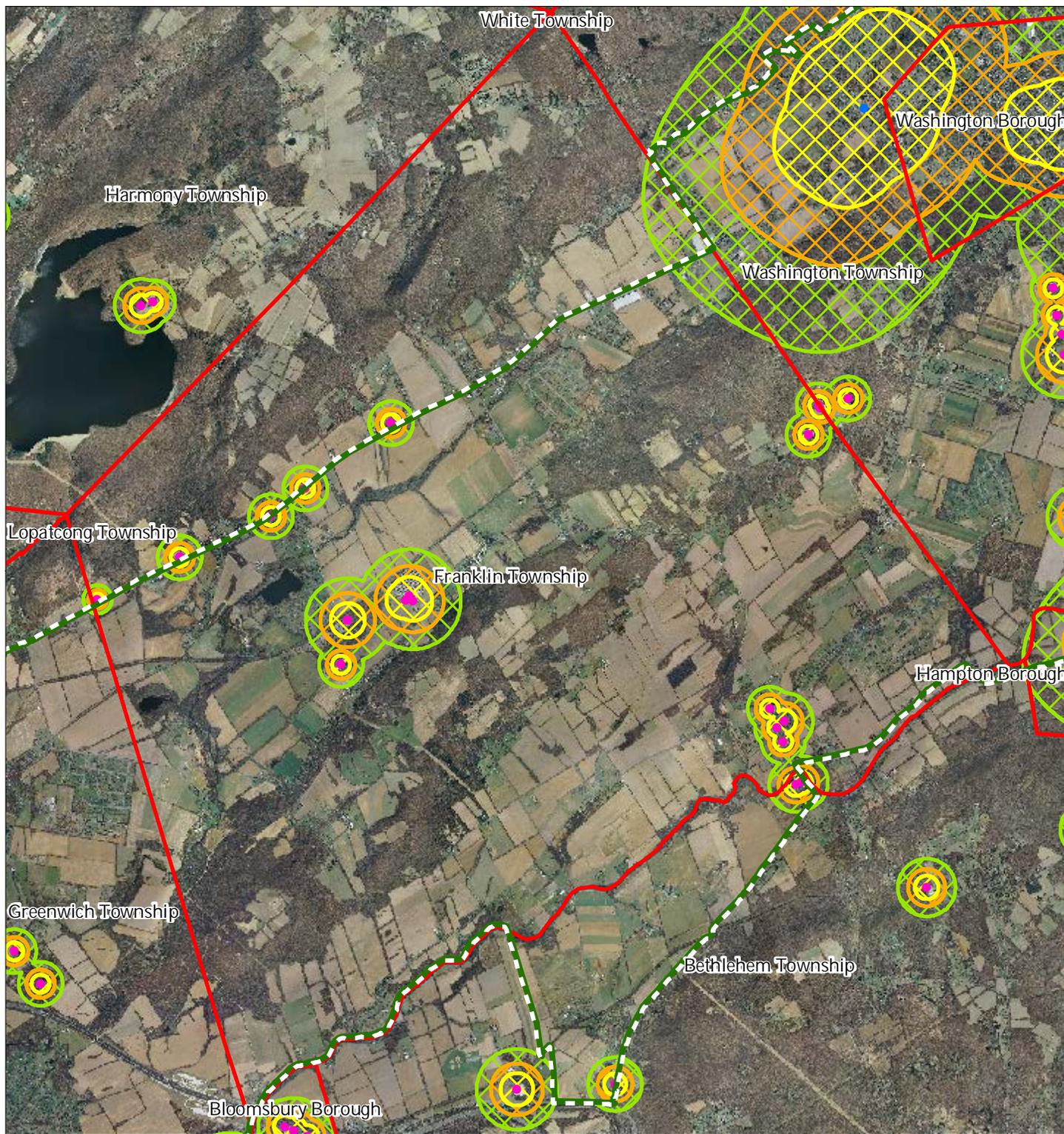


1 inch = 0.88 miles



August 2011

Exhibit U: Wellhead Protection Areas



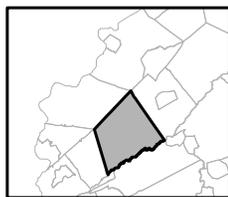
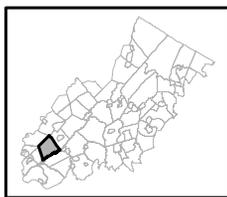
Franklin Township

- Public Community Wells
- Public Non-Community Wells

Wellhead Protection Areas

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

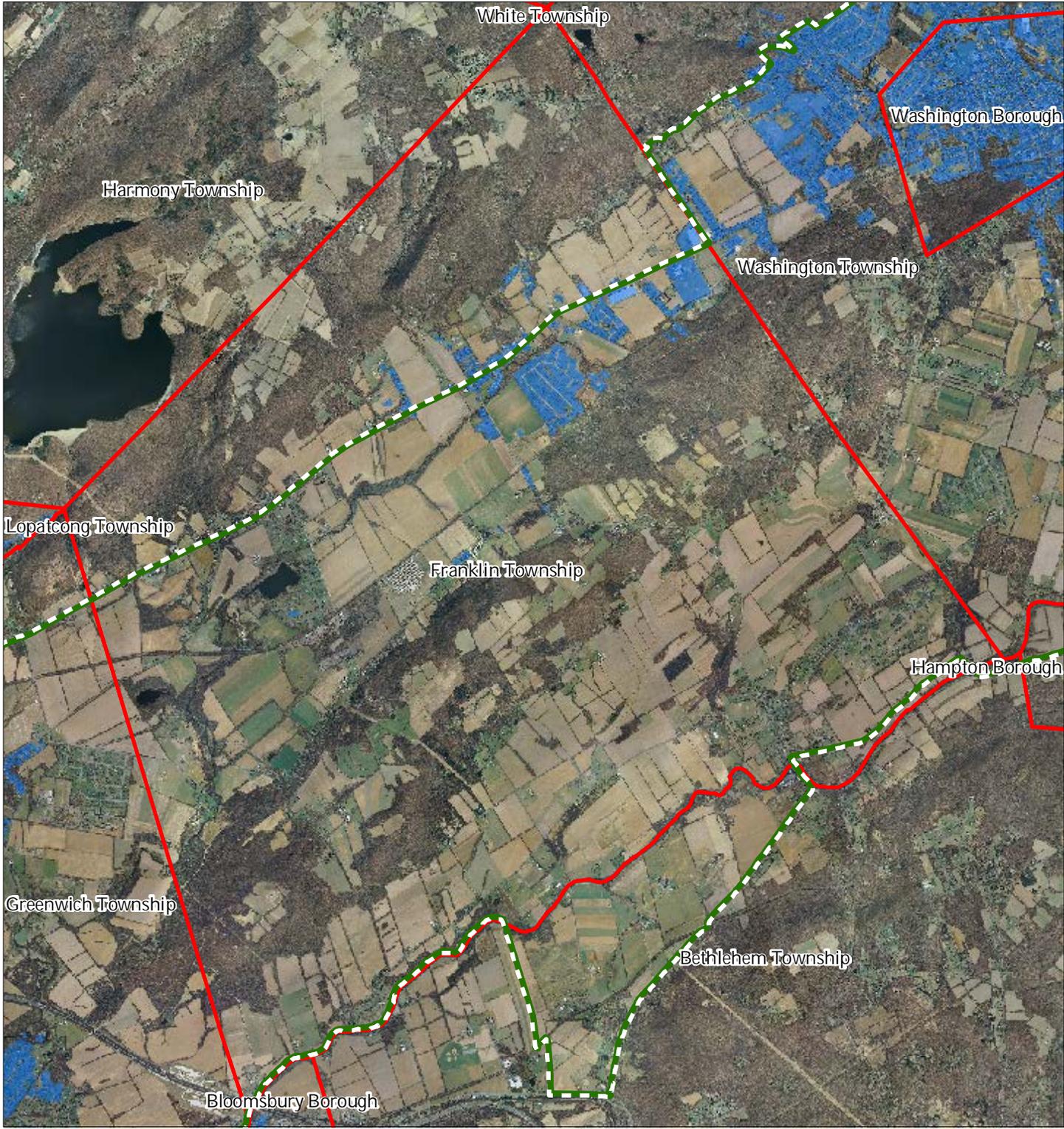
- Preservation Area
- Municipal Boundaries



1 inch = 0.88 miles

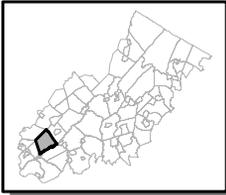


Exhibit V: Public Community Water Systems



- Public Community Water Systems
- Preservation Area
- Municipal Boundaries

Franklin Township



1 inch = 0.88 miles



Exhibit Y: Highlands Roadway Network

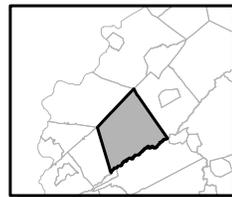
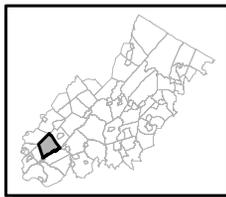


Roadway Network

- Interstate Highways
- U.S. Routes
- State Routes
- County Routes
- Local Routes

- Preservation Area
- Municipal Boundaries

Franklin Township

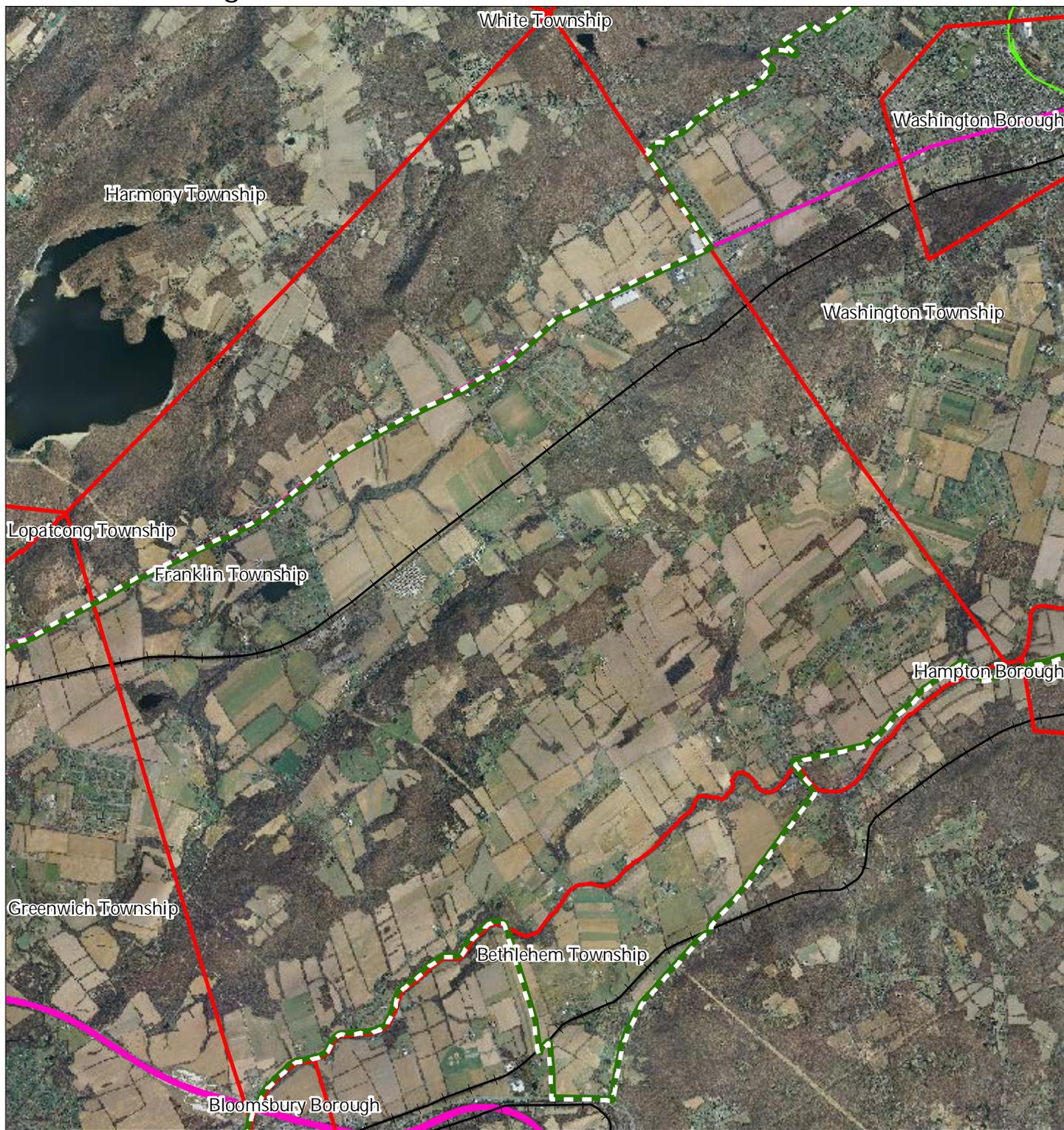


1 inch = 0.88 miles



August 2011

Exhibit Z: Highlands Transit Network



- | | |
|---|----------------------|
| Rail Network | Rail Stations |
| <i>Boonton Line</i> | Park and Ride Sites |
| <i>Main Line & Bergen County Line</i> | Private Bus Lines |
| <i>Morris and Essex Line</i> | NJ Transit Bus Lines |
| <i>Raritan Valley Line</i> | Airports |
| Freight Rail Lines | |
| <i>Freight Rail Lines</i> | |
| <i>Abandoned Freight Rail</i> | |

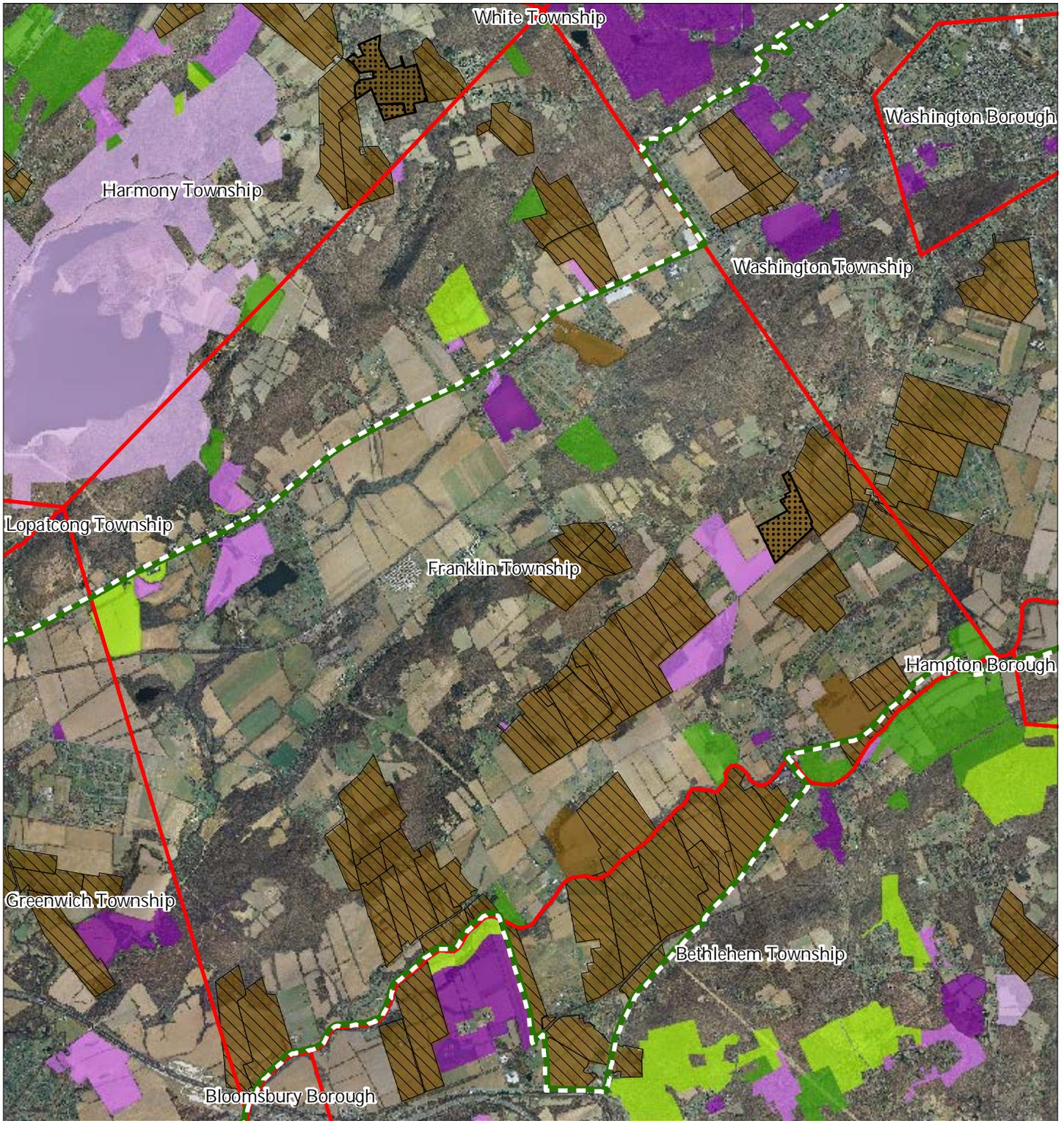
Franklin Township



1 inch = 0.88 miles

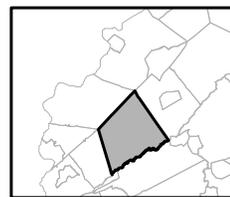
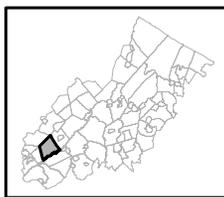


Exhibit AA: Preserved Lands



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

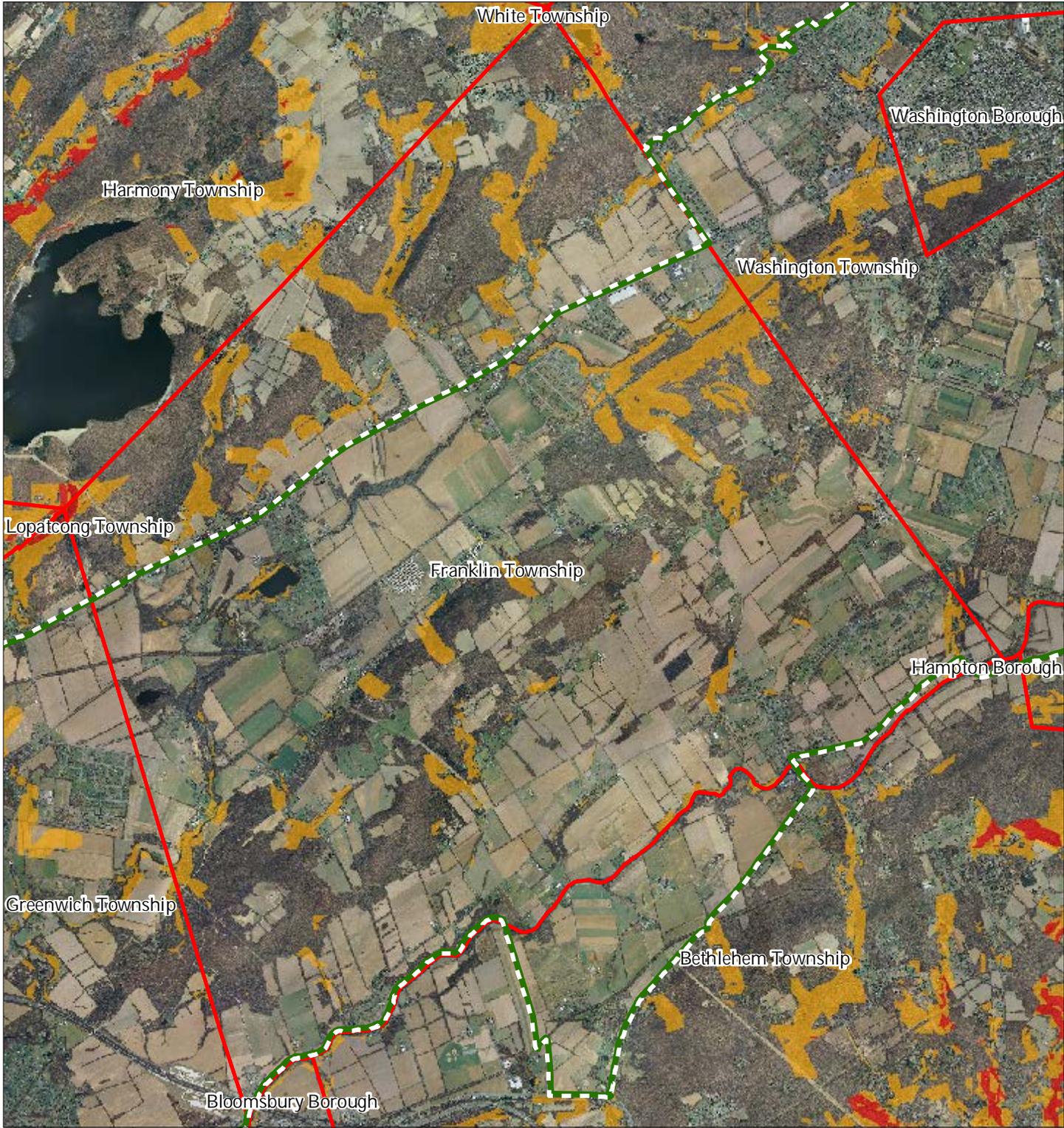
Franklin Township



1 inch = 0.88 miles



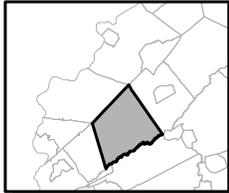
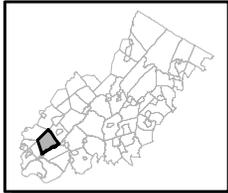
Exhibit BB: Highlands Conservation Priority Areas



Conservation Priority Area

-  Moderate
-  High
-  Preservation Area
-  Municipal Boundaries

Franklin Township



1 inch = 0.88 miles

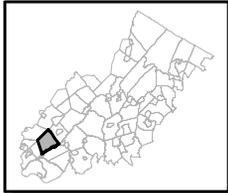


Exhibit CC: Highlands Special Environmental Zone



-  Special Environmental Zones
-  Preservation Area
-  Municipal Boundaries

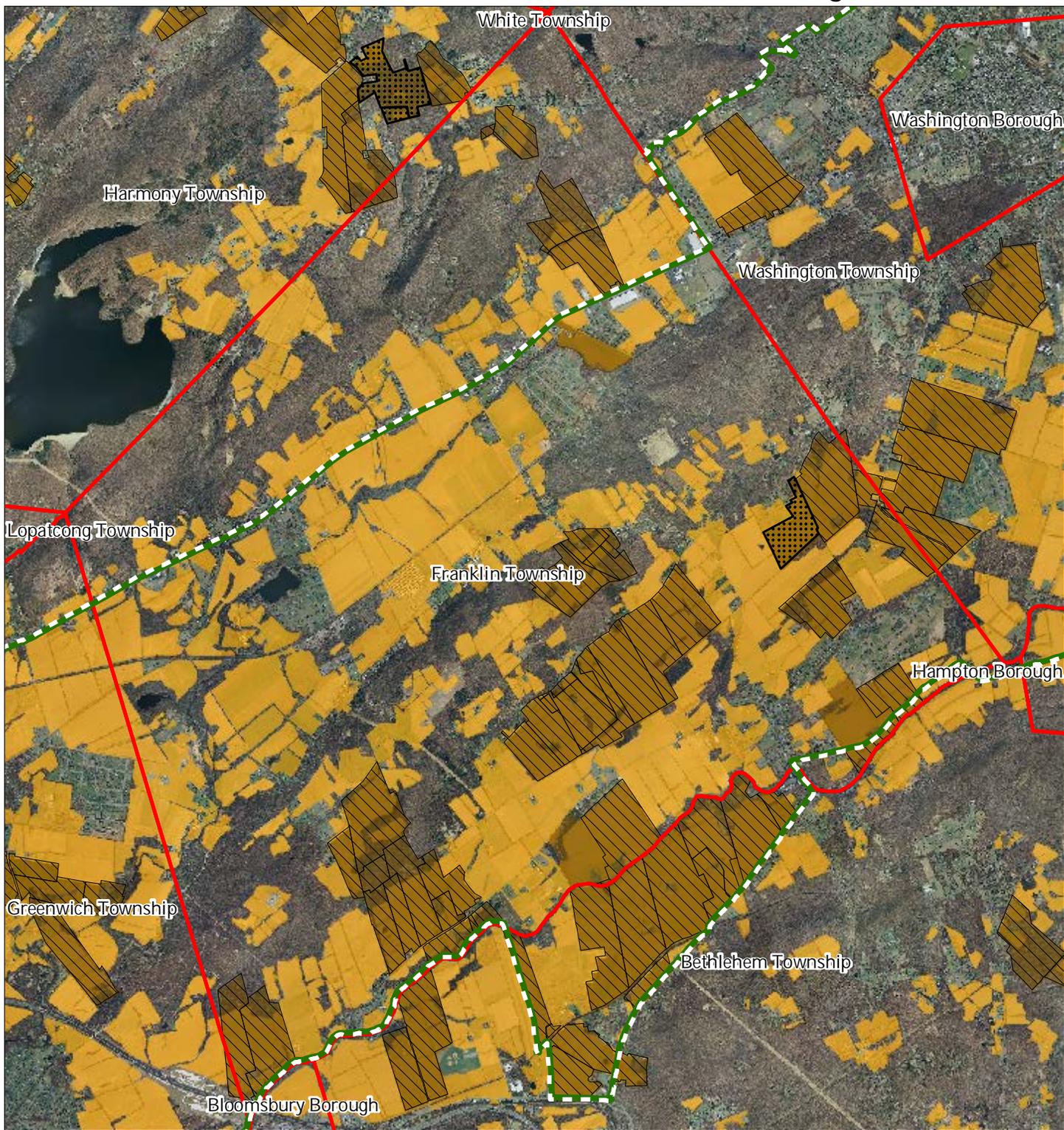
Franklin Township



1 inch = 0.88 miles



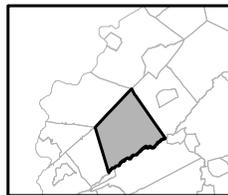
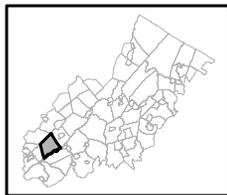
Exhibit DD: Preserved Farms, SADC Easements, All Agricultural Uses



SADC Easements

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

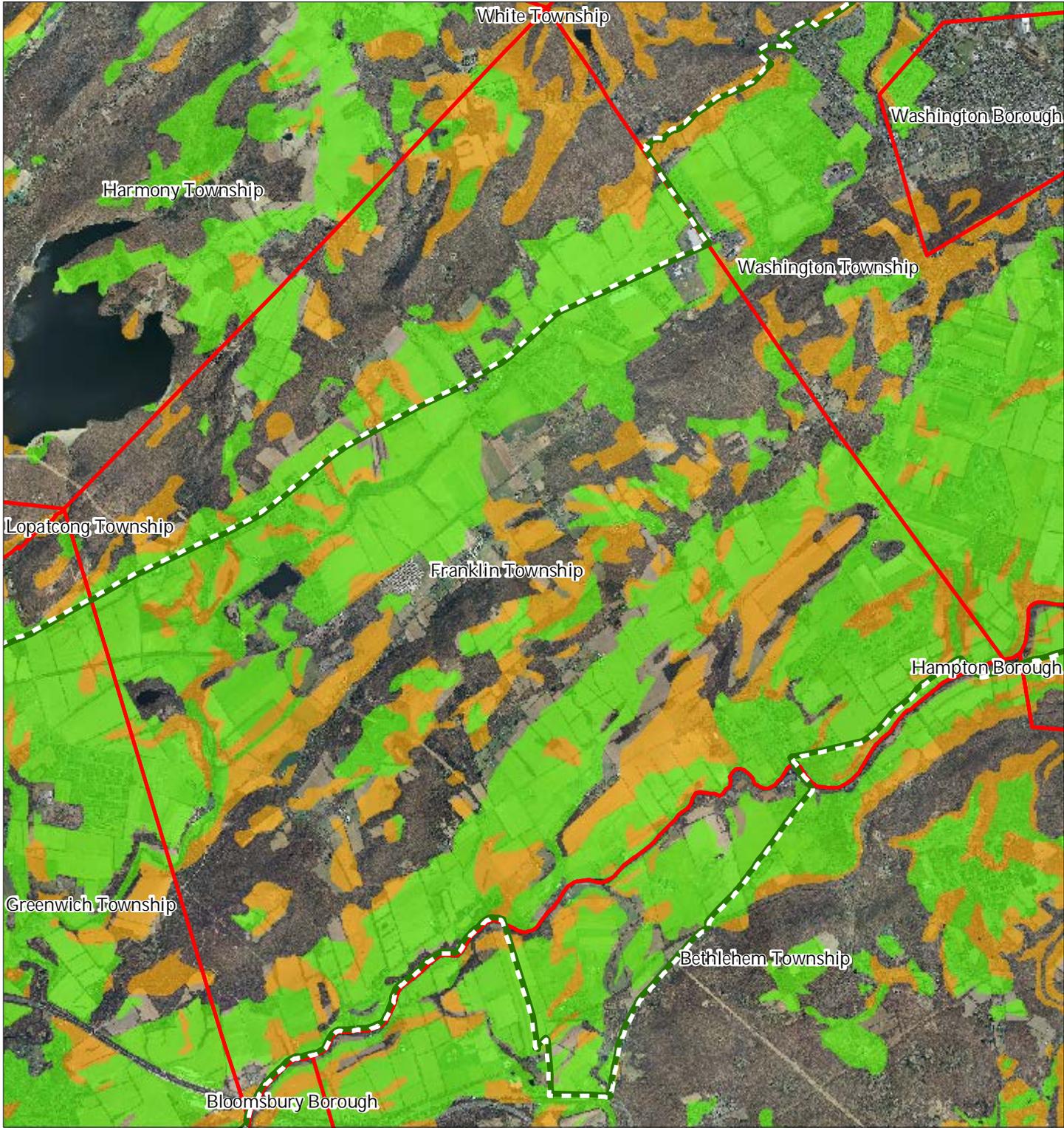
Franklin Township



1 inch = 0.88 miles



Exhibit EE: Important Farmland Soils



Important Farmland Soils

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

Franklin Township

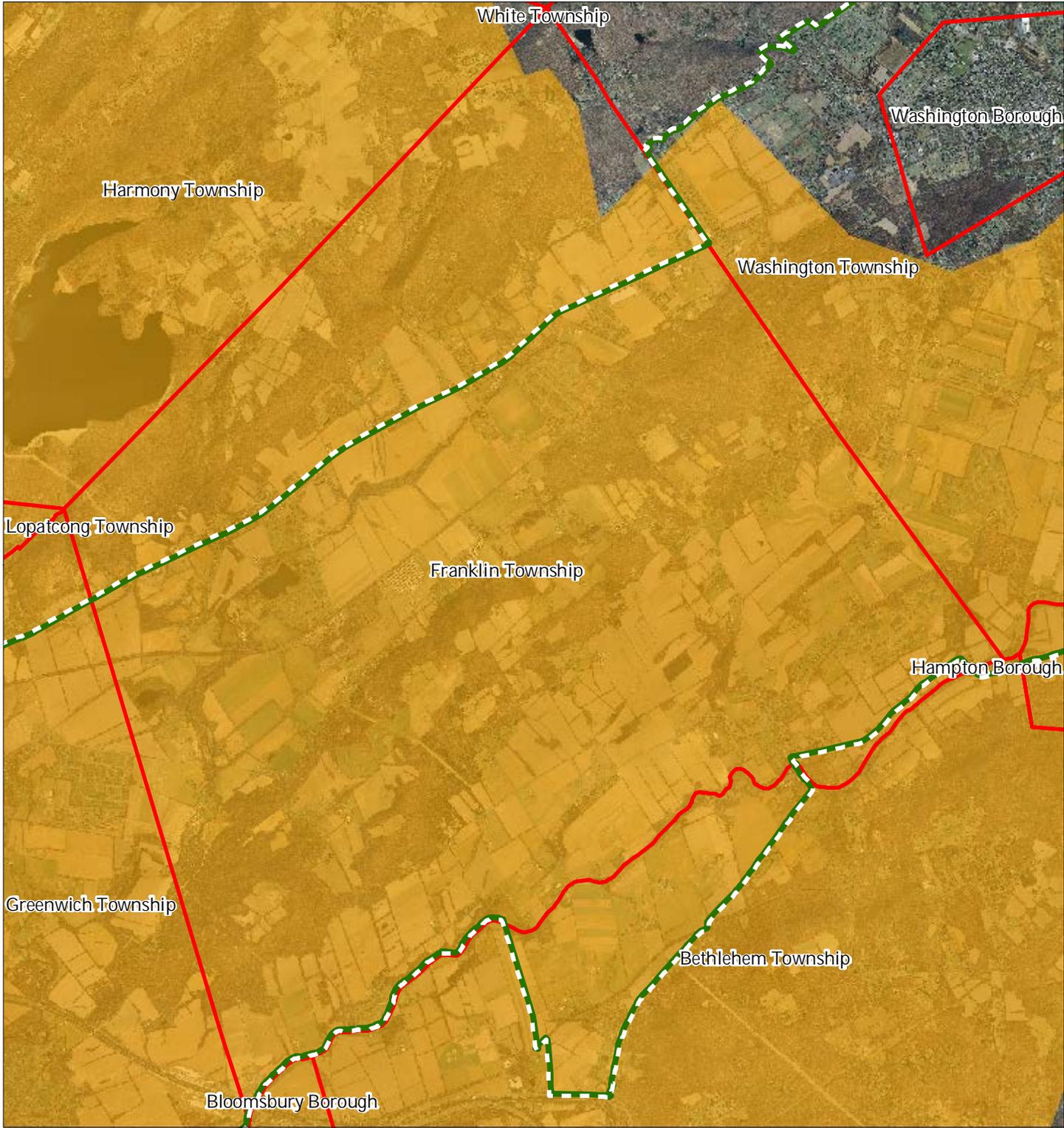


1 inch = 0.88 miles



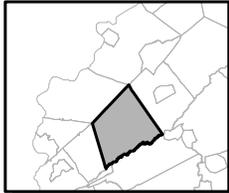
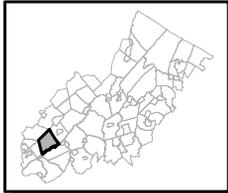
August 2011

Exhibit FF: Agricultural Resource Area



-  Agricultural Resource Area
-  Preservation Area
-  Municipal Boundaries

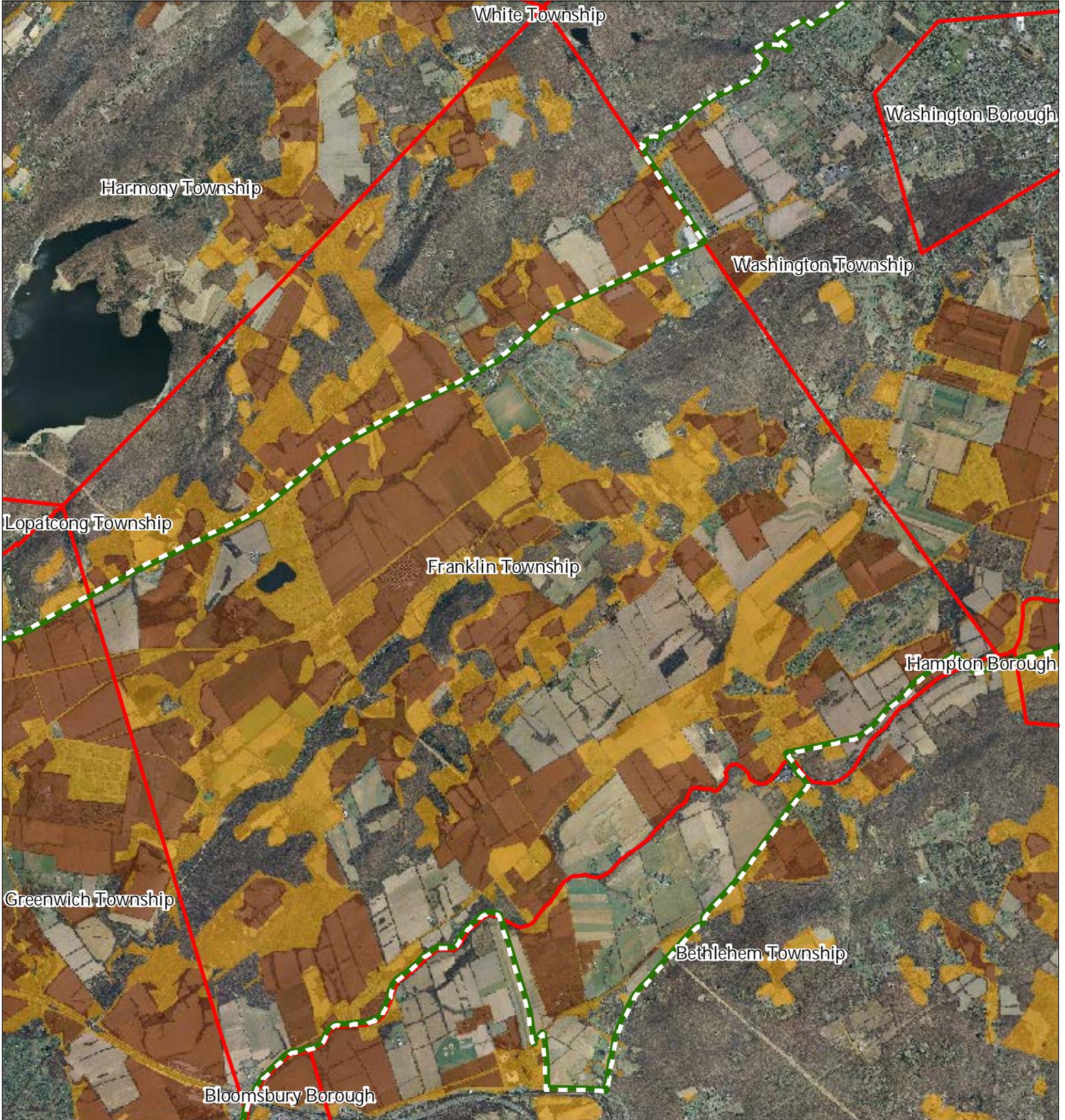
Franklin Township



1 inch = 0.88 miles



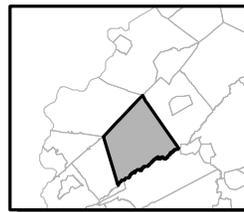
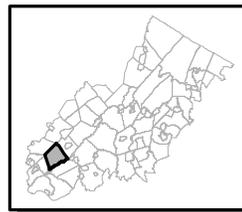
Exhibit GG: Agricultural Priority Area



Agricultural Priority Area

-  Moderate
-  High
-  Preservation Area
-  Municipal Boundaries

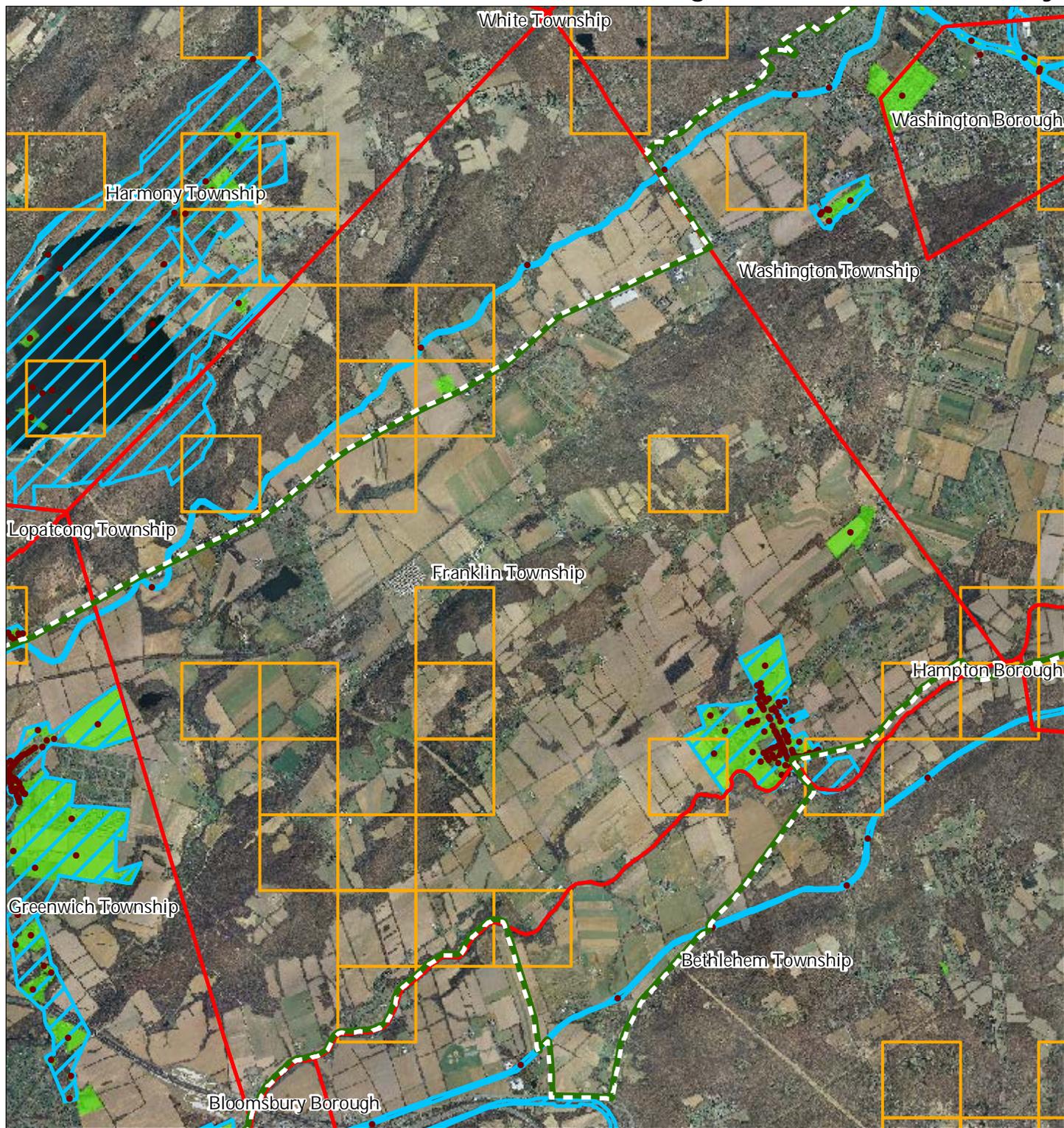
Franklin Township



1 inch = 0.88 miles



Exhibit HH: Historic, Cultural, and Archaeological Resources Inventory



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

Franklin Township

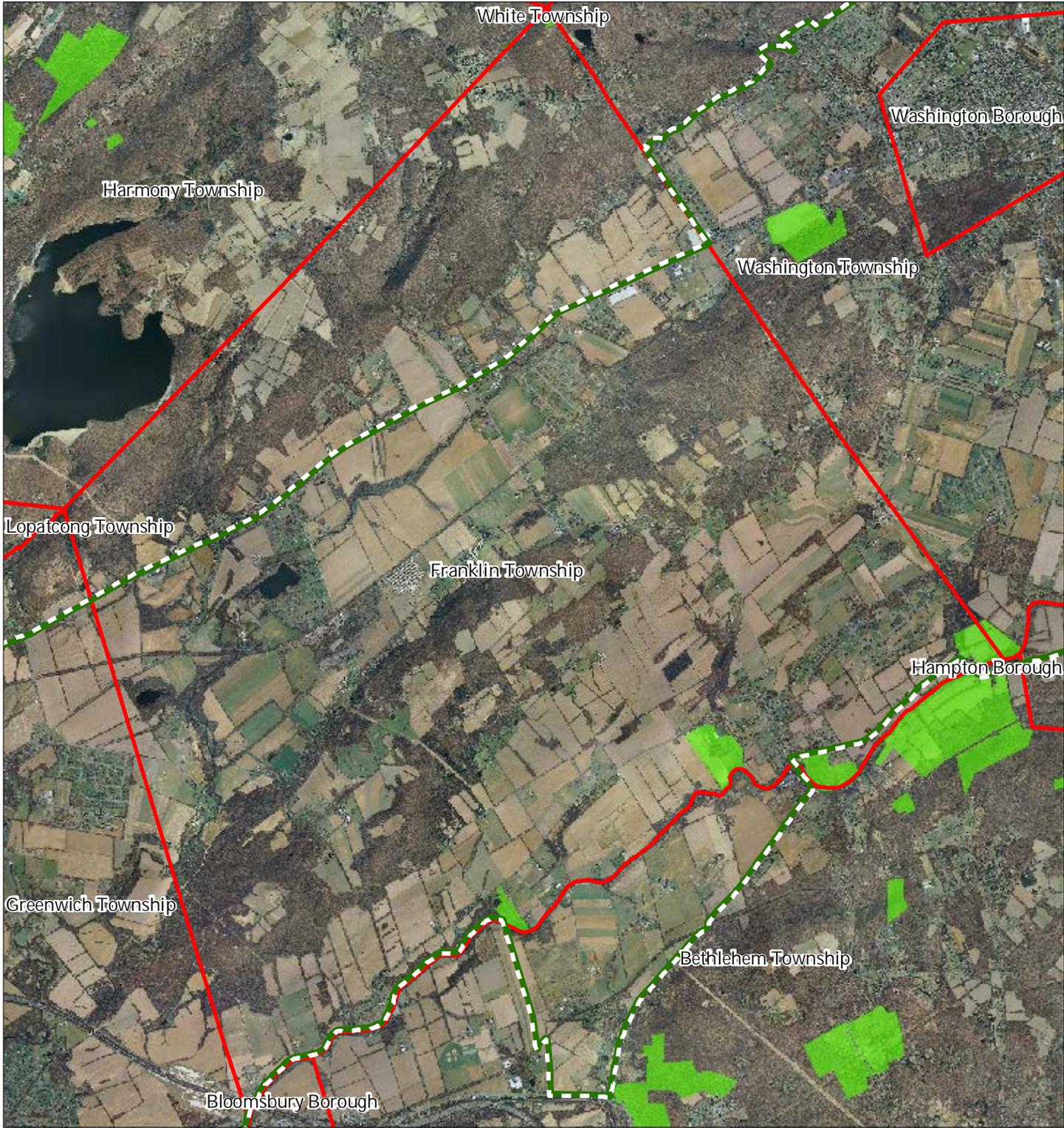


1 inch = 0.88 miles



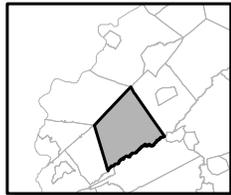
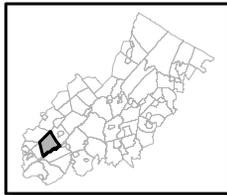
August 2011

Exhibit II: Baseline Scenic Resources Inventory



-  Scenic Resources
-  Municipal Boundaries
-  Preservation Area

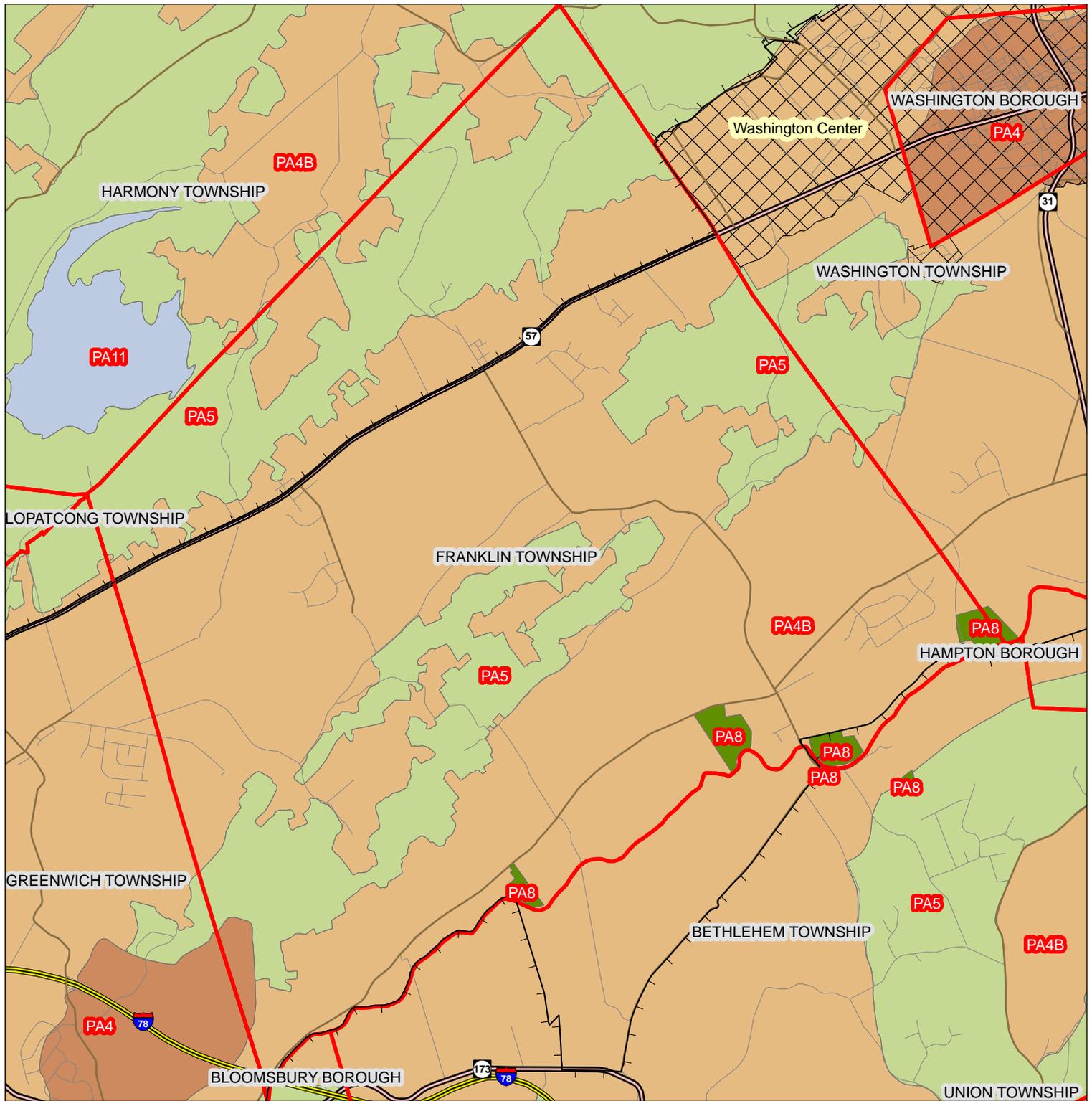
Franklin Township



1 inch = 0.88 miles



Exhibit JJ - State Planning Areas & Designated Centers



- Legend**
- Preservation Area
 - Municipal Boundaries
 - Interstate Highways
 - U.S. Routes
 - State Routes
 - County Routes
 - Designated Centers*

- State Planning Areas***
- METROPOLITAN (PA1)
 - SUBURBAN (PA2)
 - FRINGE (PA3)
 - RURAL (PA4)
 - RURAL ENVIRONMENTALLY SENSITIVE (PA42)

- ENVIRONMENTALLY SENSITIVE (PA5)
- PARK (PA6)
- FEDERAL PARK (PA7)
- STATE PARK (PA8)
- WATER (PA11)
- MILITARY (PA12)



* All designated centers expired on 1/7/2008 except Byram (expires 5/19/2010), Stanhope (expires 10/16/2008), and Sparta and Vernon (expire 7/16/2009). Center designation may be redesignated by the State Planning Commission and the Highlands Council. State Planning Areas are from the State Development and Redevelopment Plan.

