

Township of Franklin
Highlands Preservation Area Master Plan Element

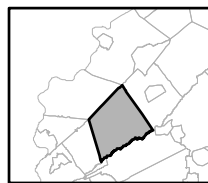
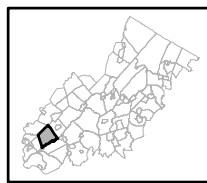
Exhibit A: Highlands Preservation Area Master Plan Element



Regional Master Plan Overlay Zone Designation

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

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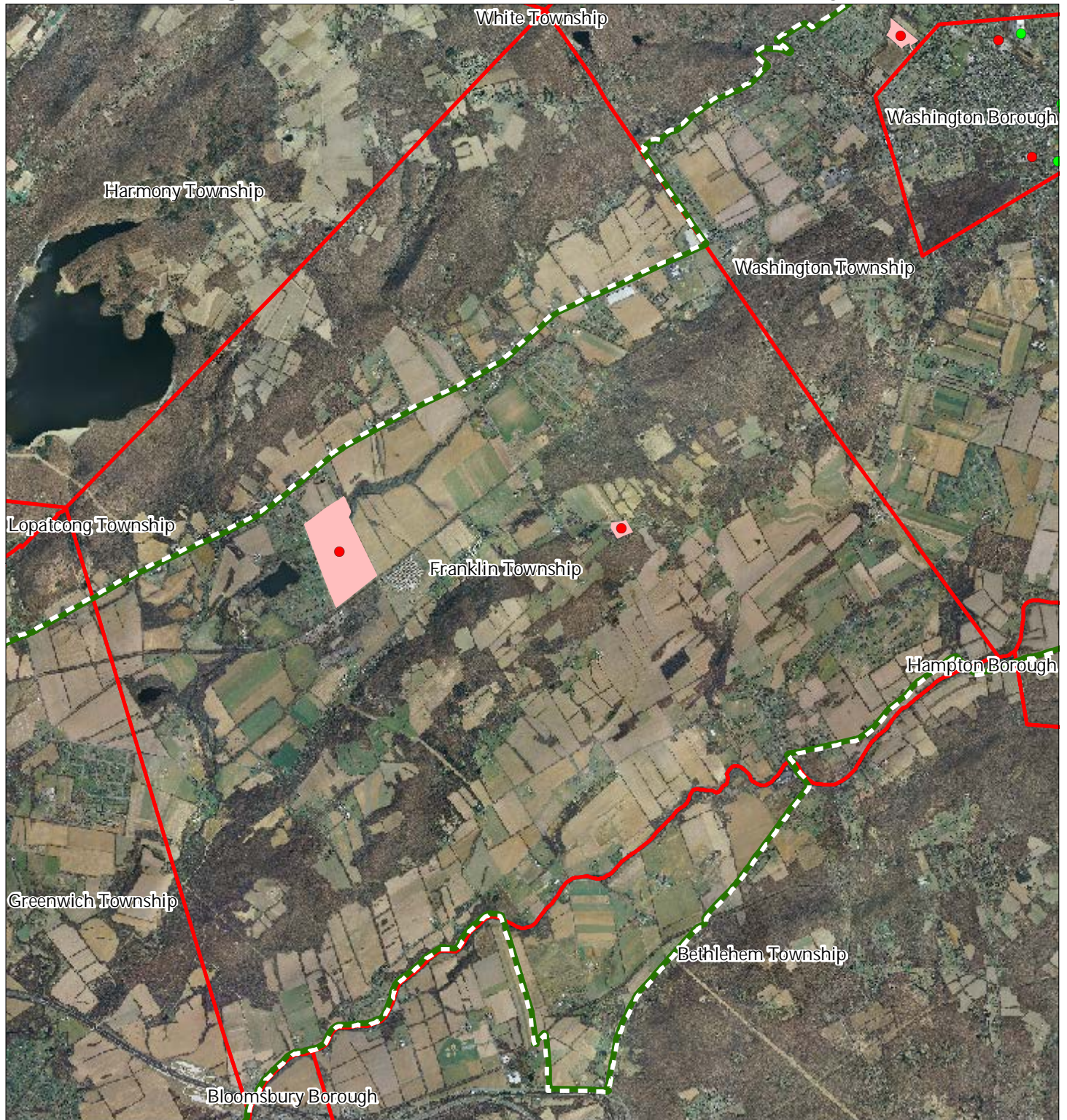


1 inch = 0.88 miles



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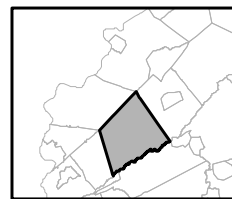
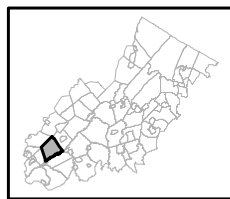
Exhibit C: Highlands Contaminated Site Inventory



Highlands Contaminated Site Inventory

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

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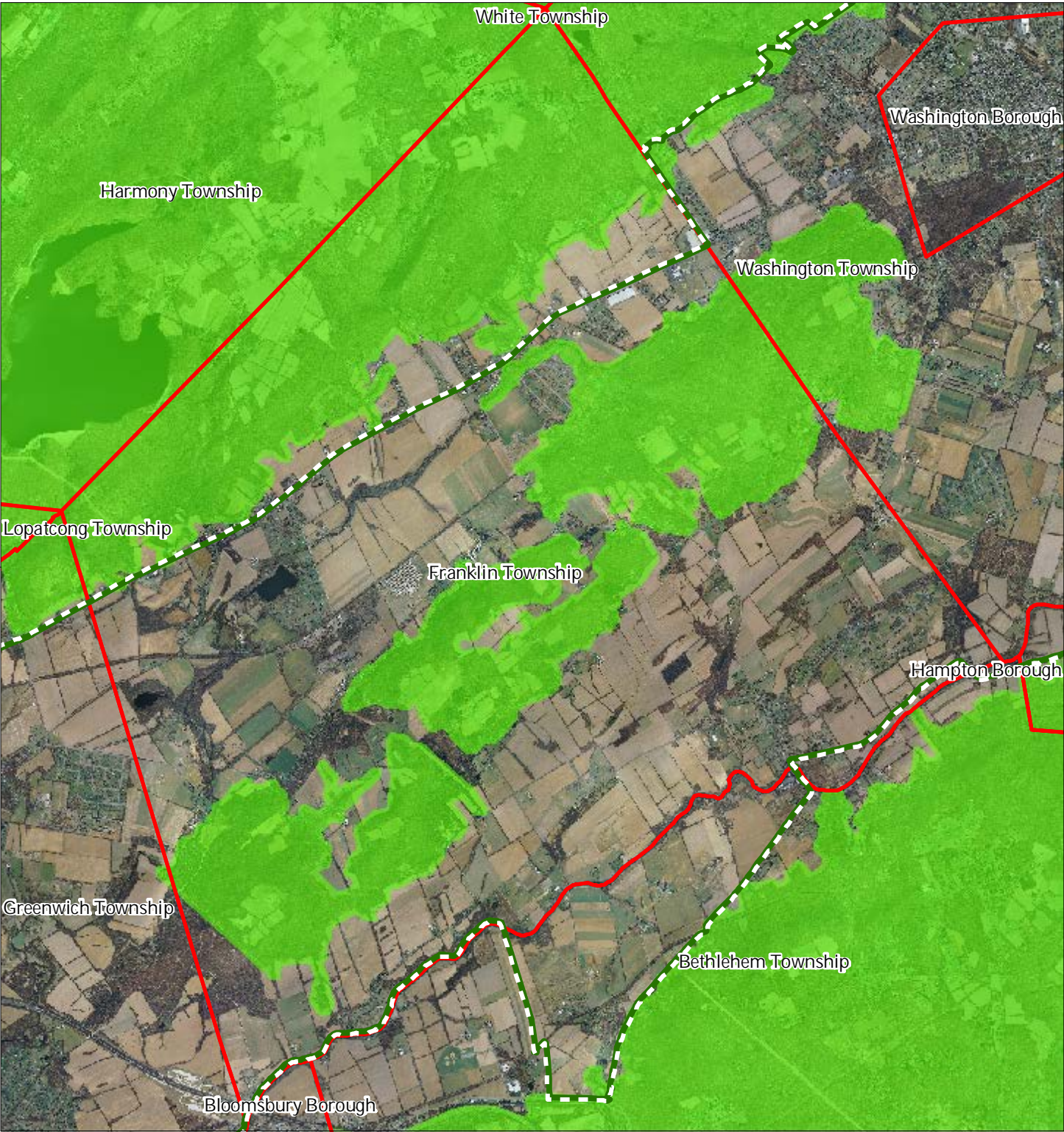





1 inch = 0.88 miles



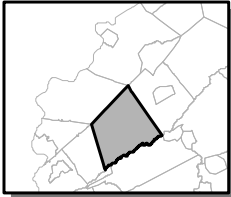
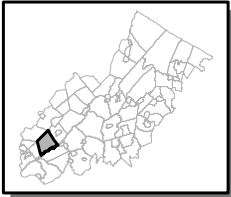
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Exhibit E: Forest Resource Area



-  Forest Resource Area
-  Preservation Area
-  Municipal Boundaries

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1 inch = 0.88 miles

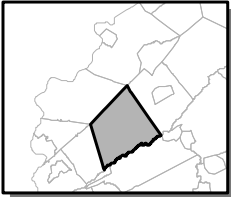
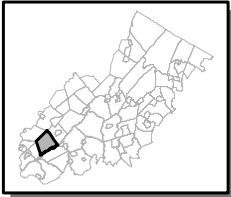


Exhibit F: Total Forest Area



- Forested Areas
- Preservation Area
- Municipal Boundaries

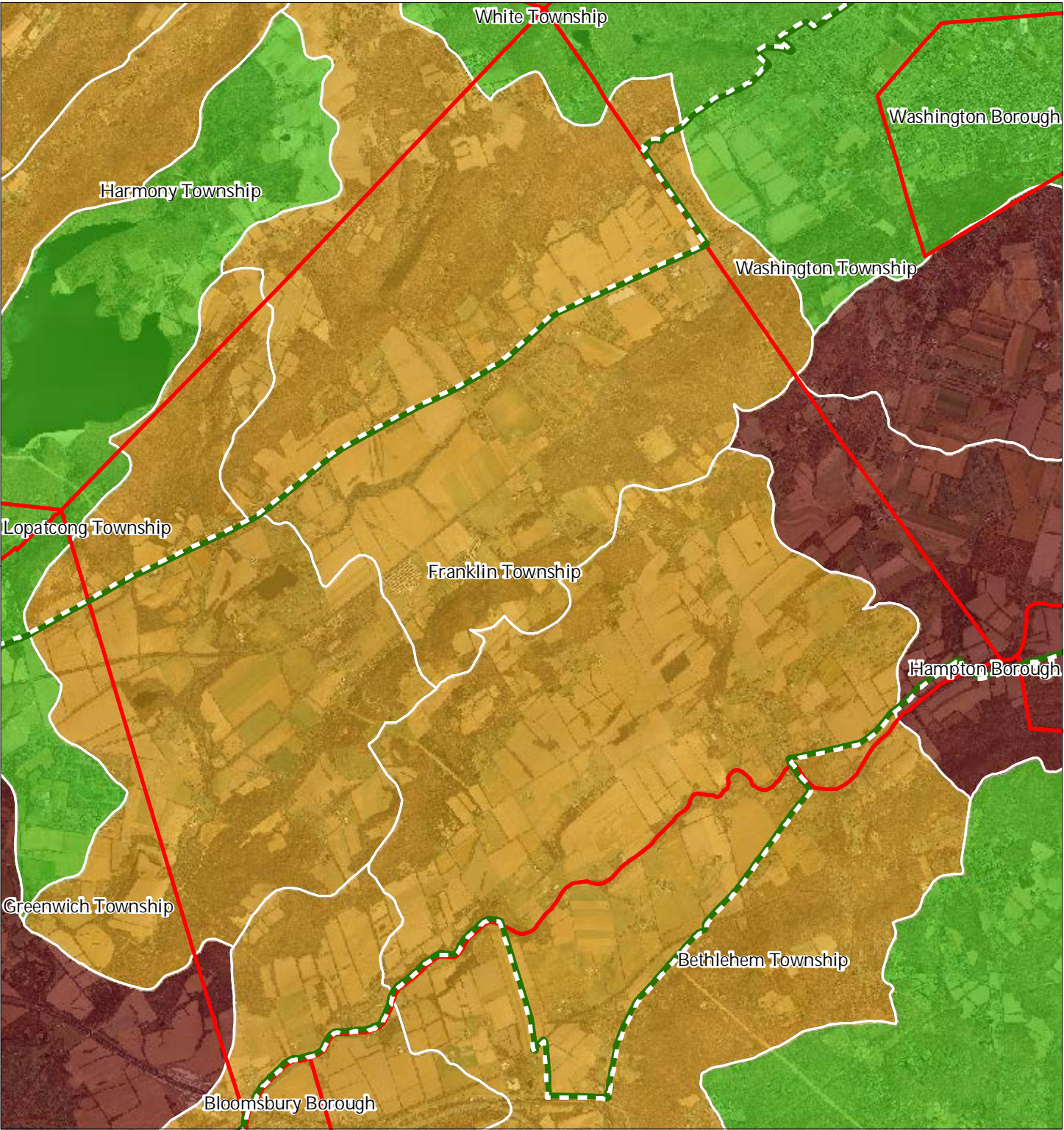
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1 inch = 0.88 miles



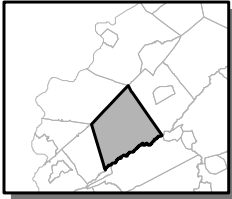
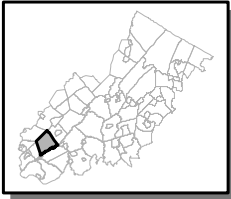
Exhibit G: Forest Subwatersheds



Forest Integrity by HUC14 Subwatershed

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

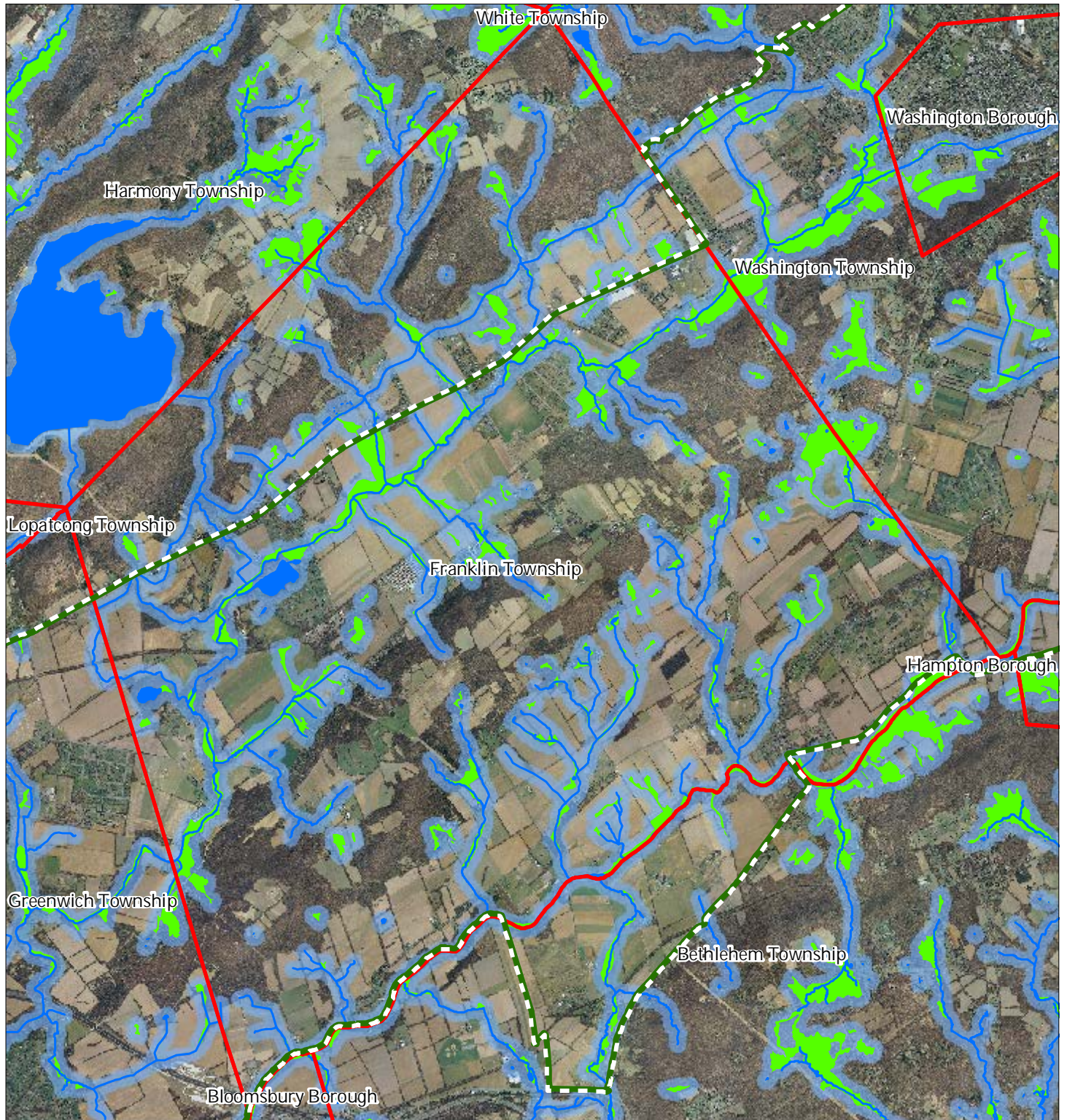
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1 inch = 0.88 miles

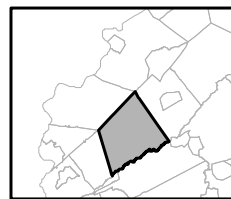
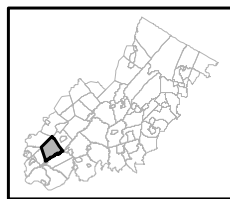


Exhibit H: Highlands Open Waters



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

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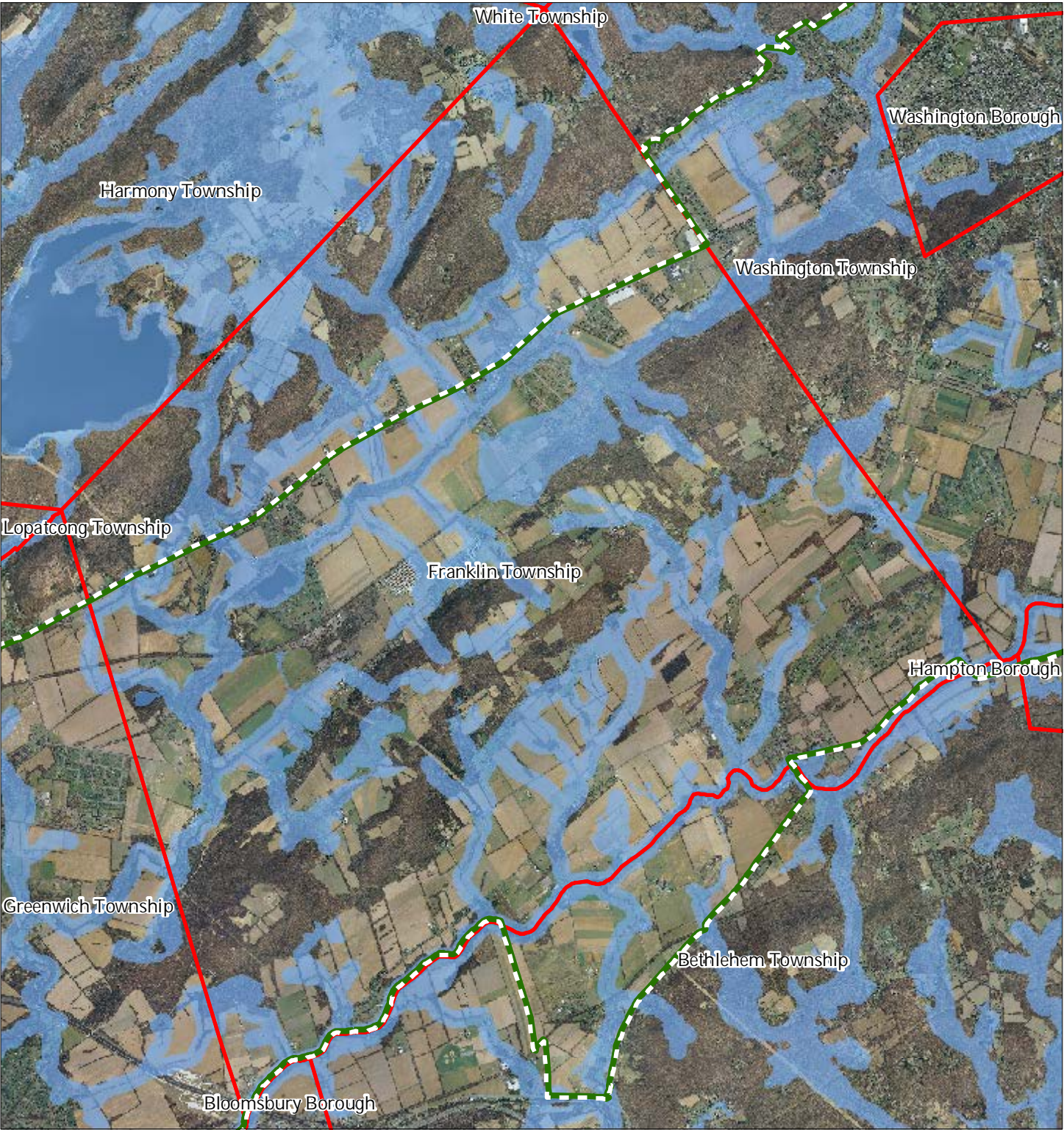





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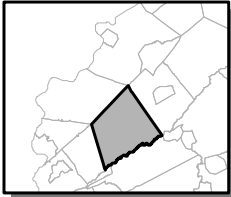
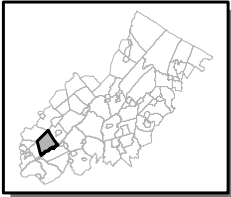
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Exhibit I: Highlands Riparian Areas



-  Riparian Area
-  Preservation Area
-  Municipal Boundaries

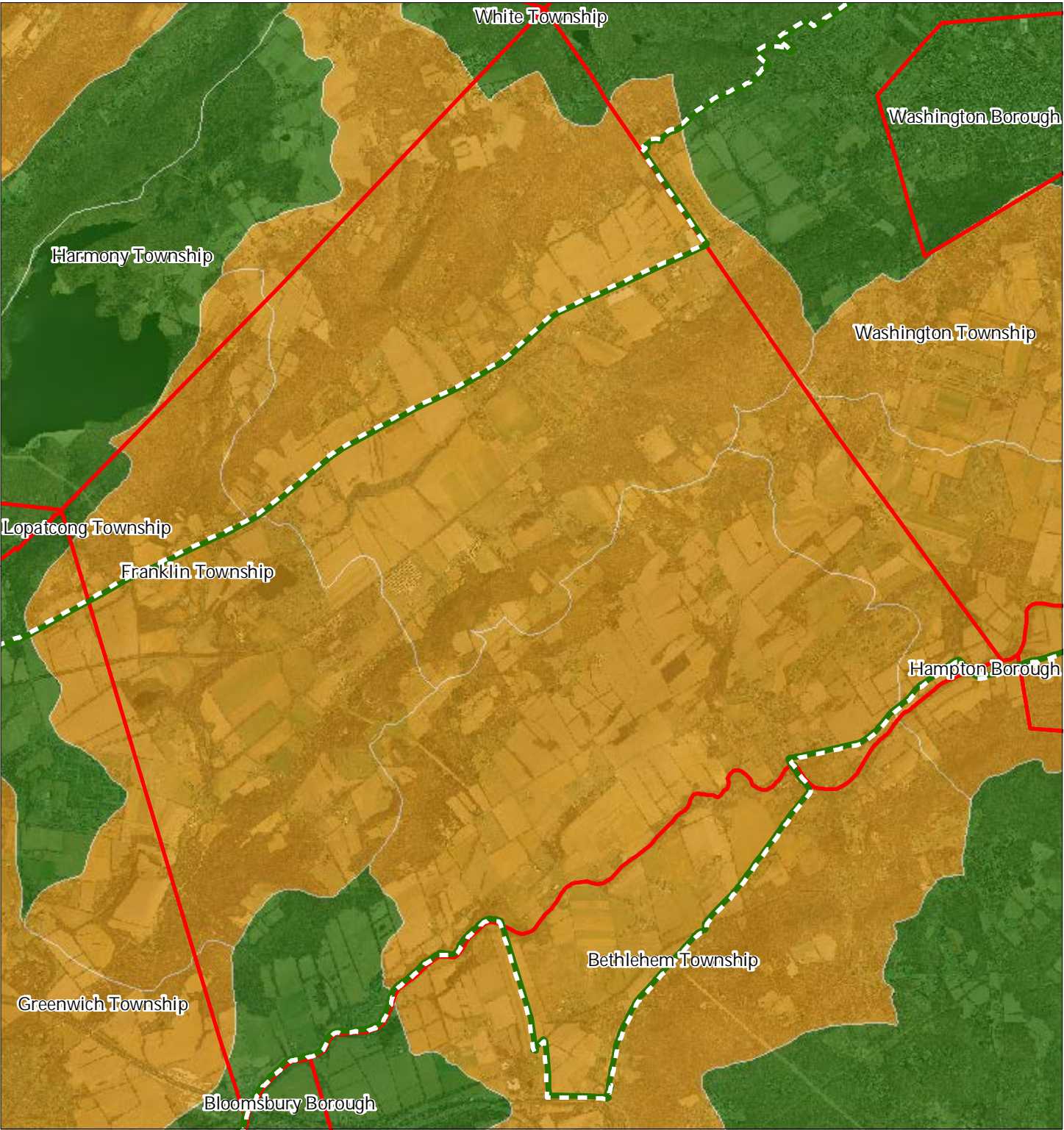
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1 inch = 0.88 miles



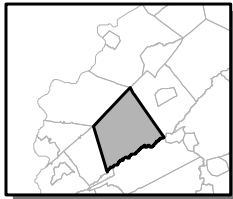
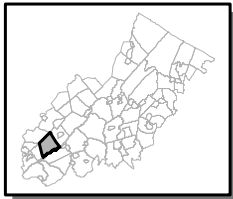
Exhibit J: Watershed Values



Watershed Values by HUC14 Subwatershed

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

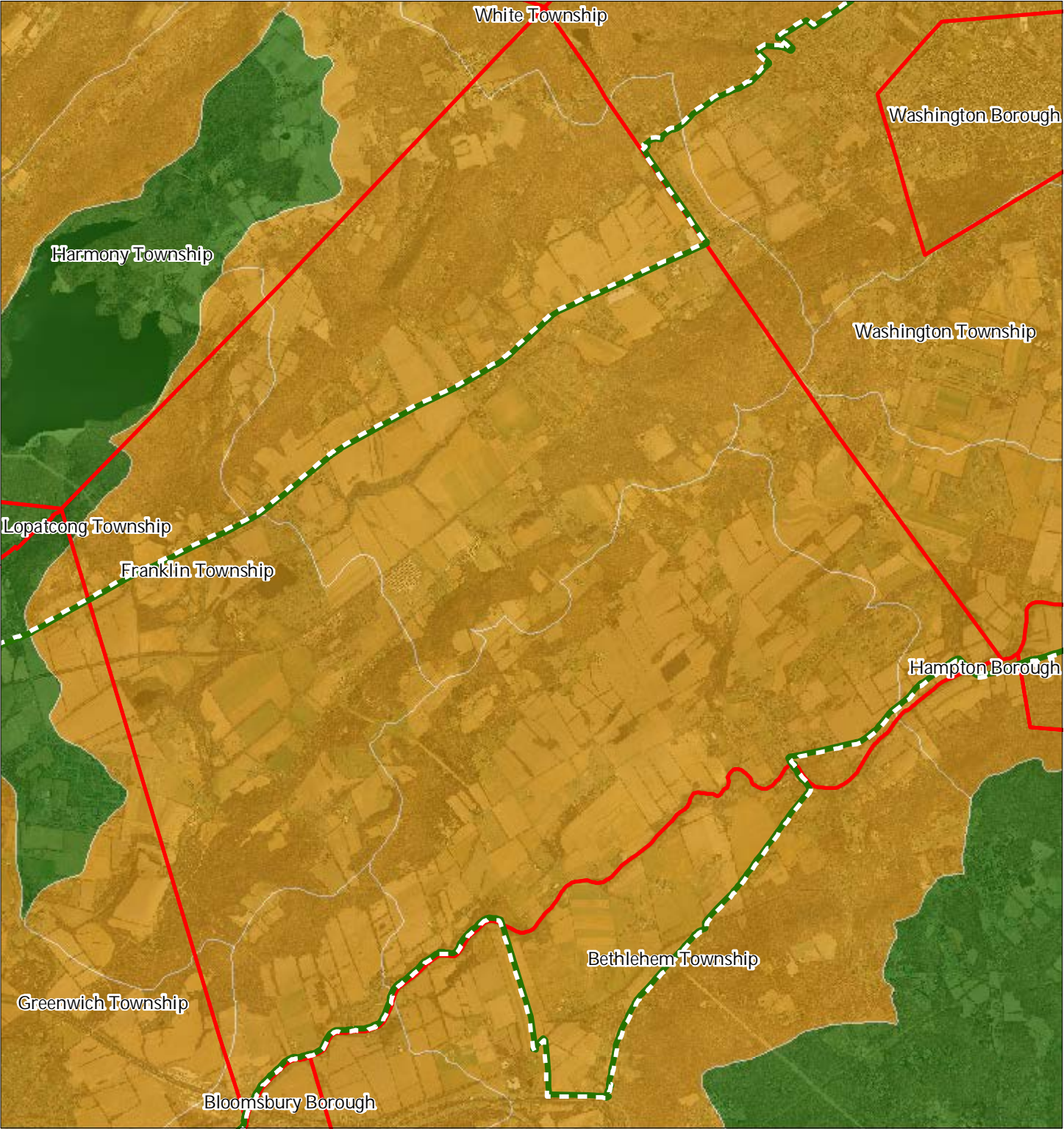
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1 inch = 0.88 miles



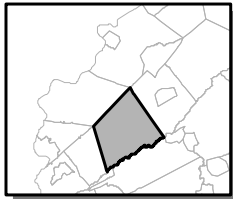
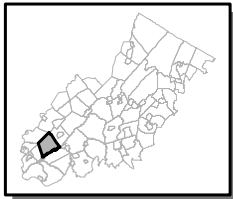
Exhibit K: Riparian Integrity



Riparian Integrity by HUC14 Subwatershed

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

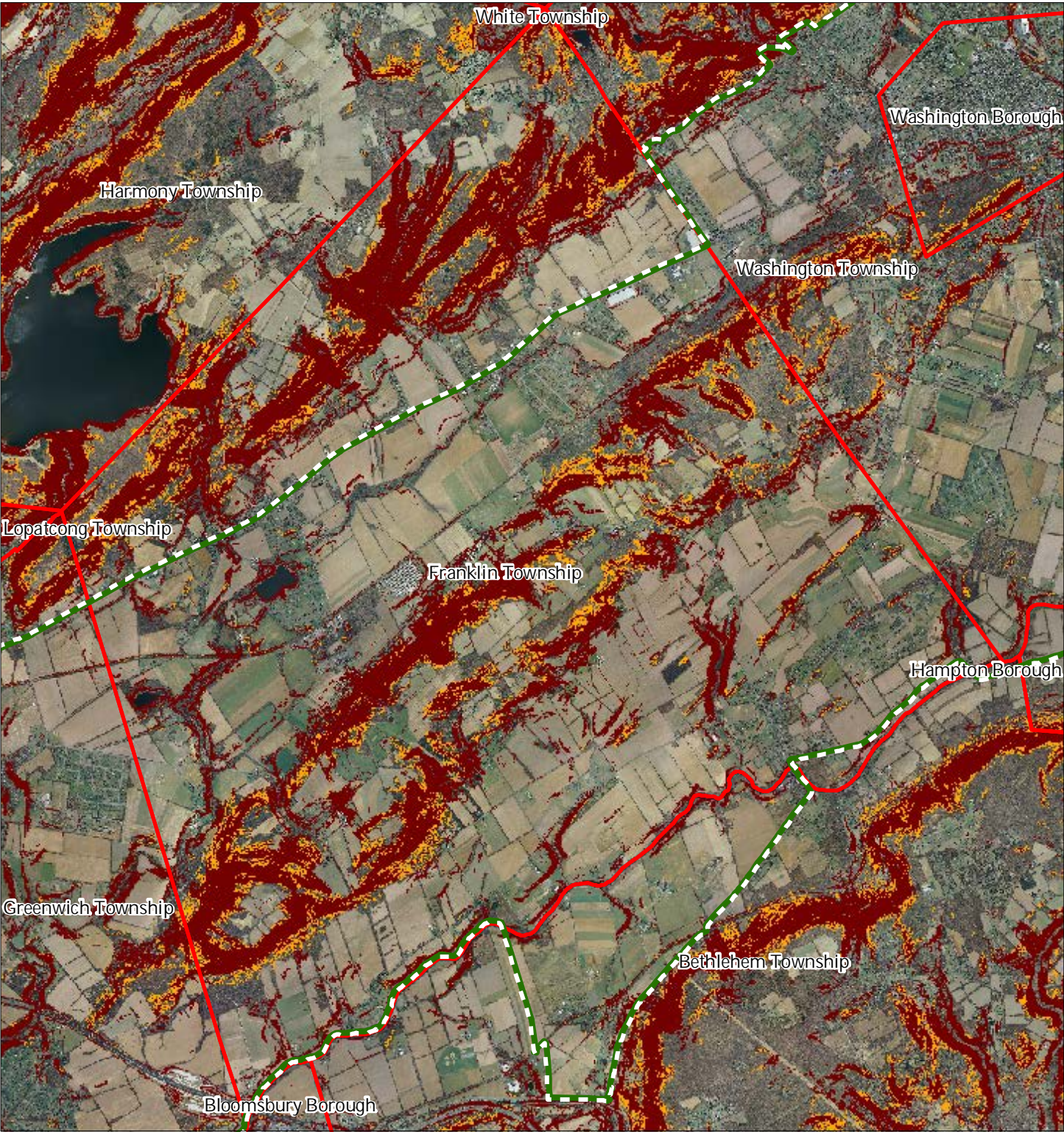
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1 inch = 0.88 miles



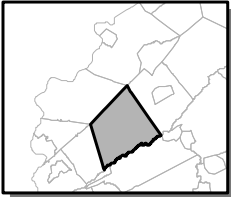
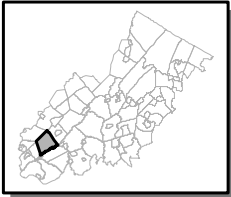
Exhibit L: Steep Slope Protection Areas



Steep Slopes

- Moderate
- Severe
- Preservation Area
- Municipal Boundaries

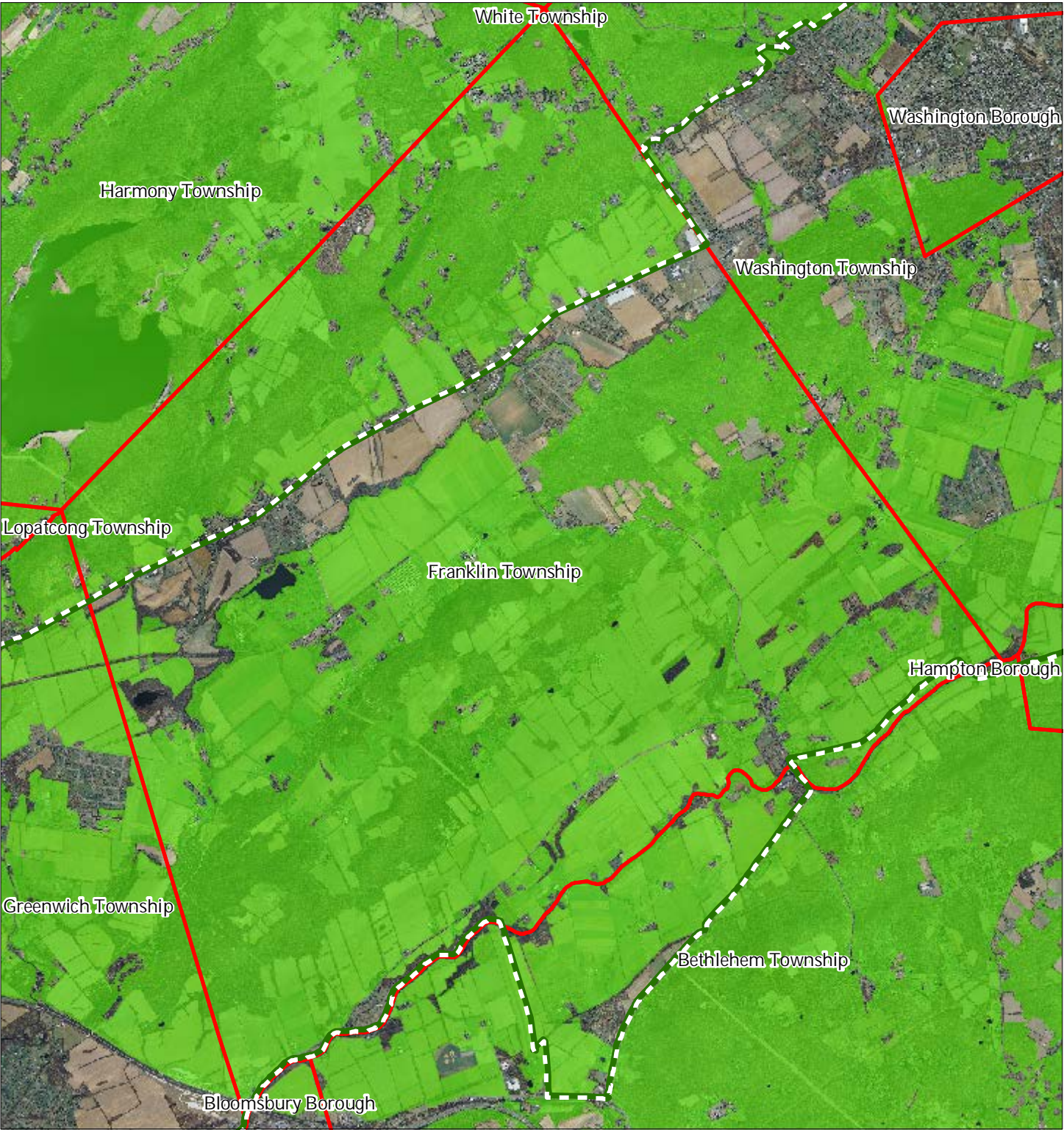
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1 inch = 0.88 miles

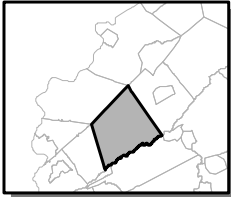


Exhibit M: Critical Wildlife Habitat



-  Critical Wildlife Habitat
-  Preservation Area
-  Municipal Boundaries

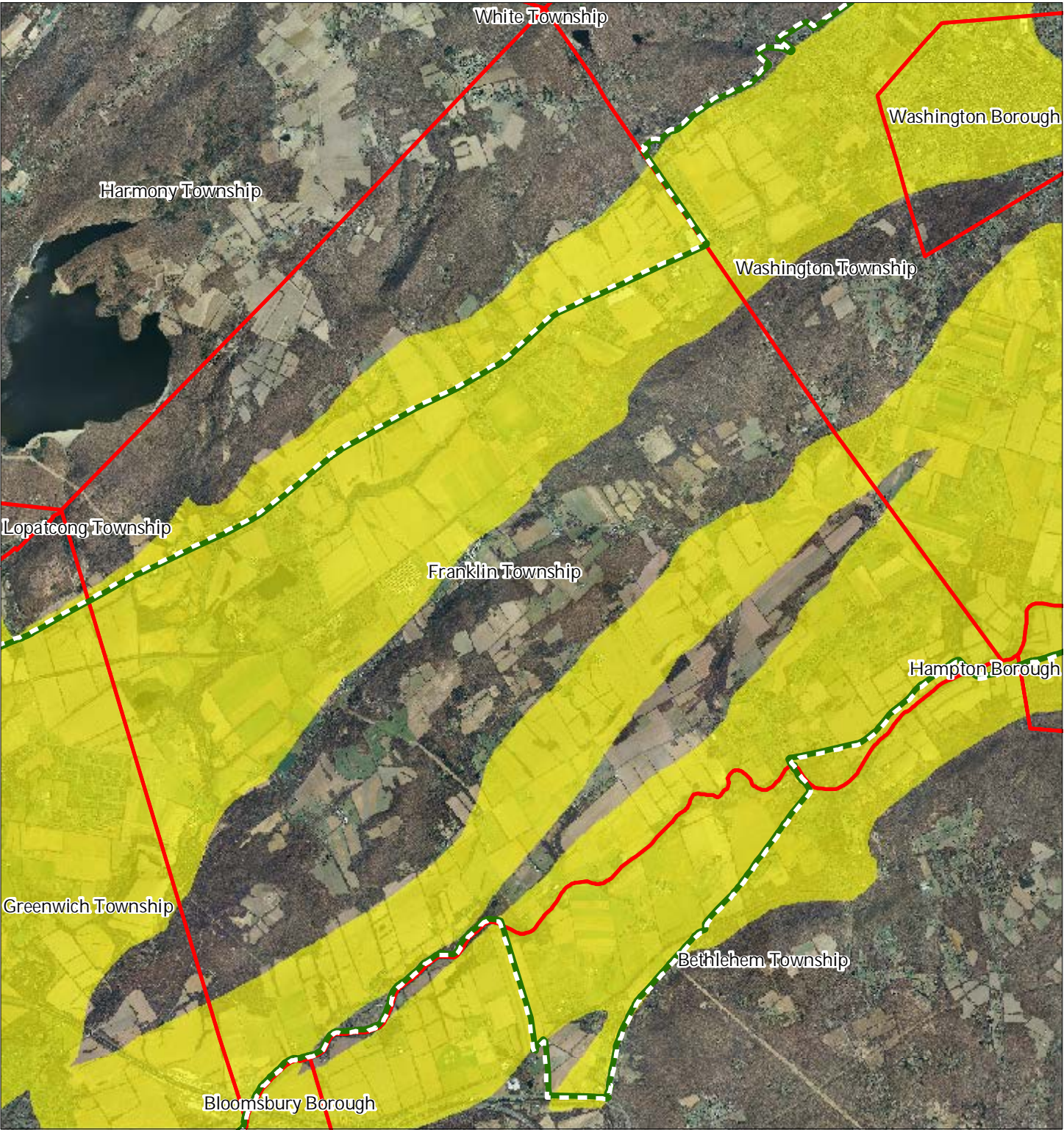
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1 inch = 0.88 miles

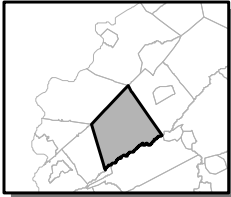
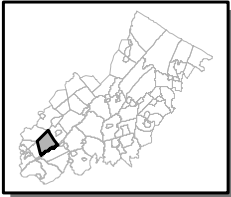


Exhibit P: Carbonate Rock Area



-  Carbonate Rock Area
-  Preservation Area
-  Municipal Boundaries

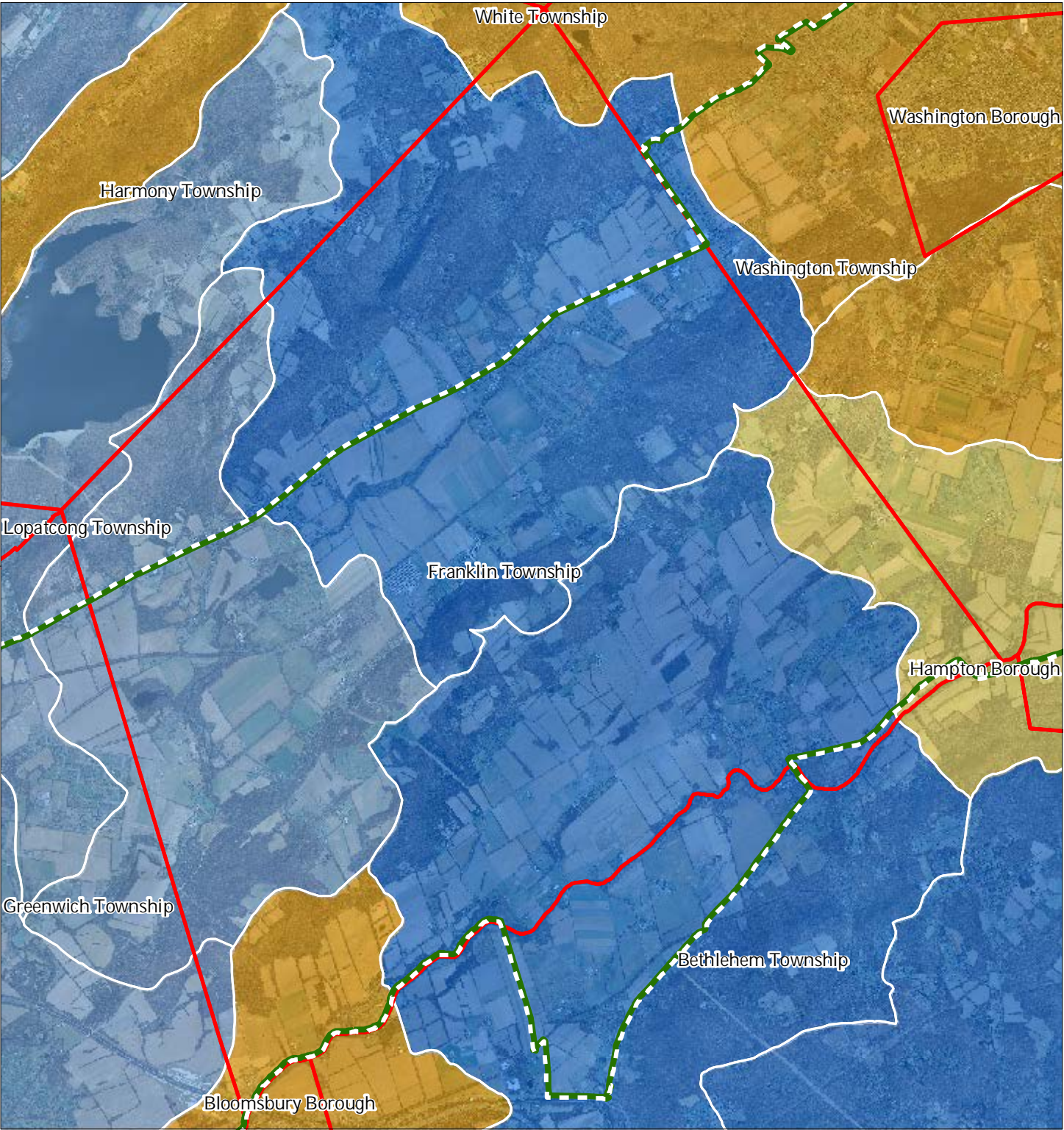
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Exhibit R: Net Water Availability



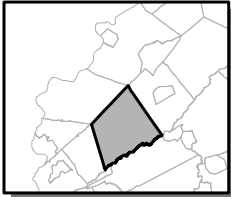
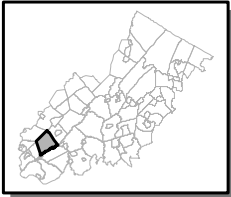
Net Water Availability By HUC14

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

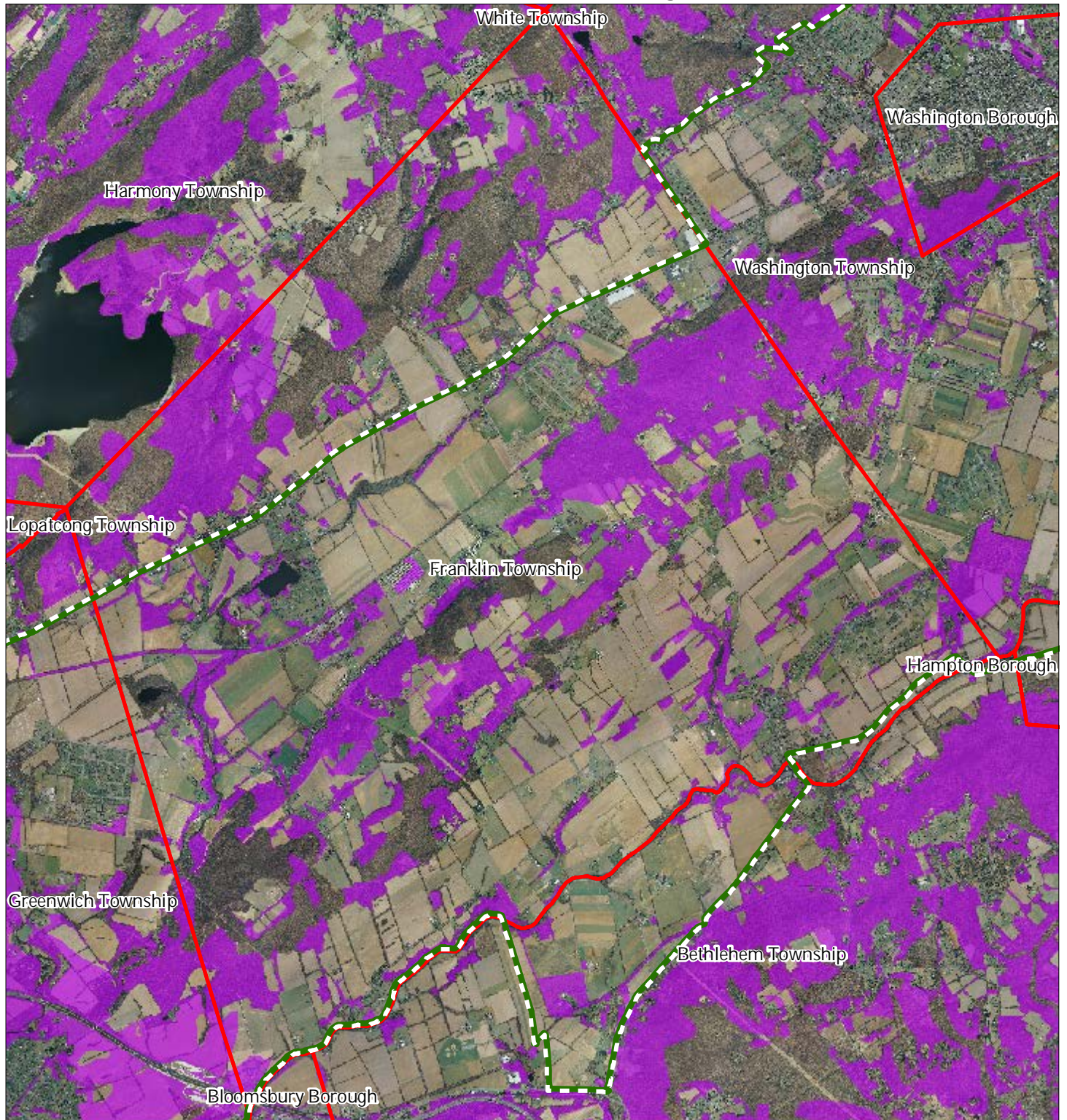
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1 inch = 0.88 miles

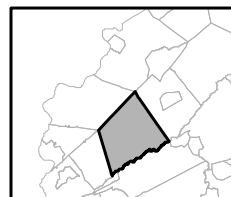
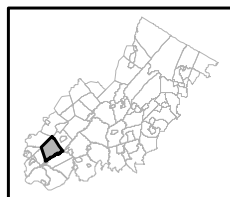


Exhibit S: Prime Ground Water Recharge Areas



-  Prime Groundwater Recharge Areas
-  Preservation Area
-  Municipal Boundaries

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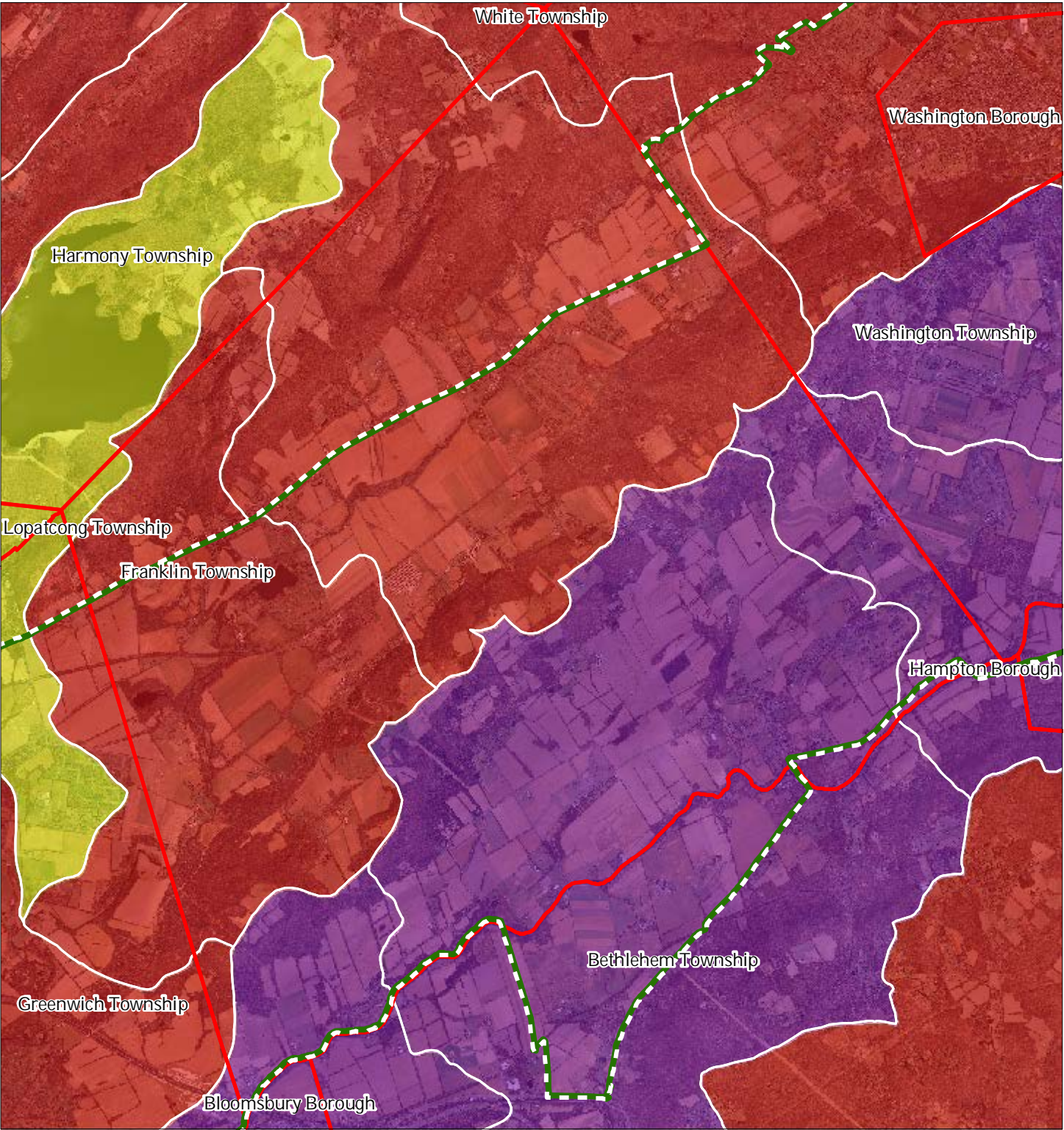


1 inch = 0.88 miles



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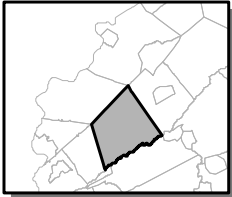
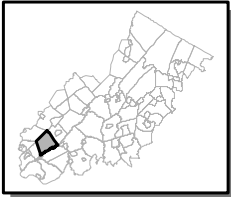
Exhibit T: HUC 14s on NJDEP Impaired Waters List



Impaired Waters Overall Assessment by HUC14 Subwatershed

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

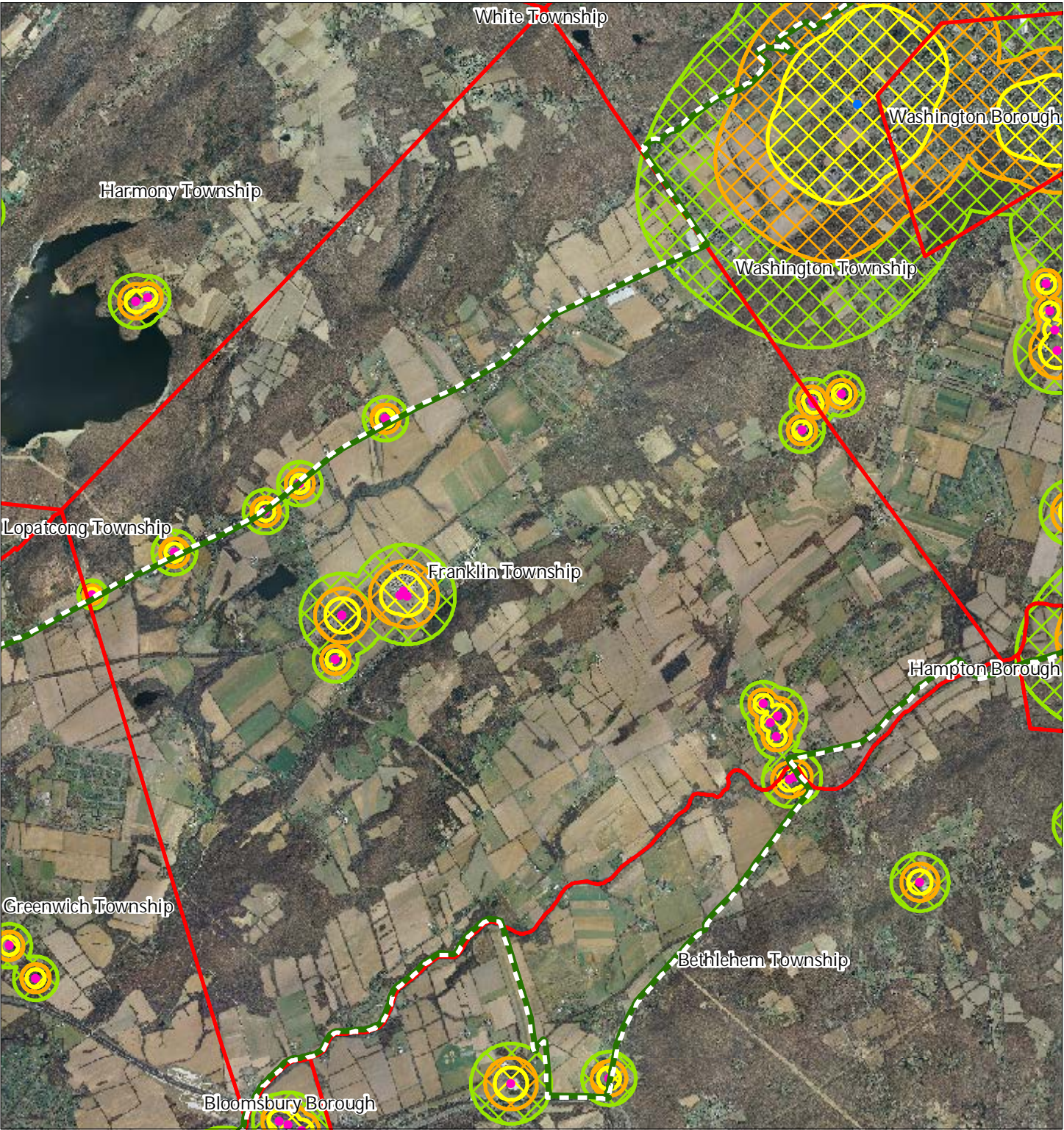
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1 inch = 0.88 miles



Exhibit U: Wellhead Protection Areas



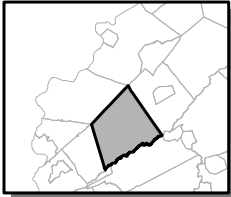
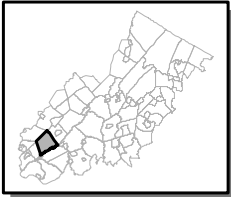
- Public Community Wells
- Public Non-Community Wells

Wellhead Protection Areas

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

- Preservation Area
- Municipal Boundaries

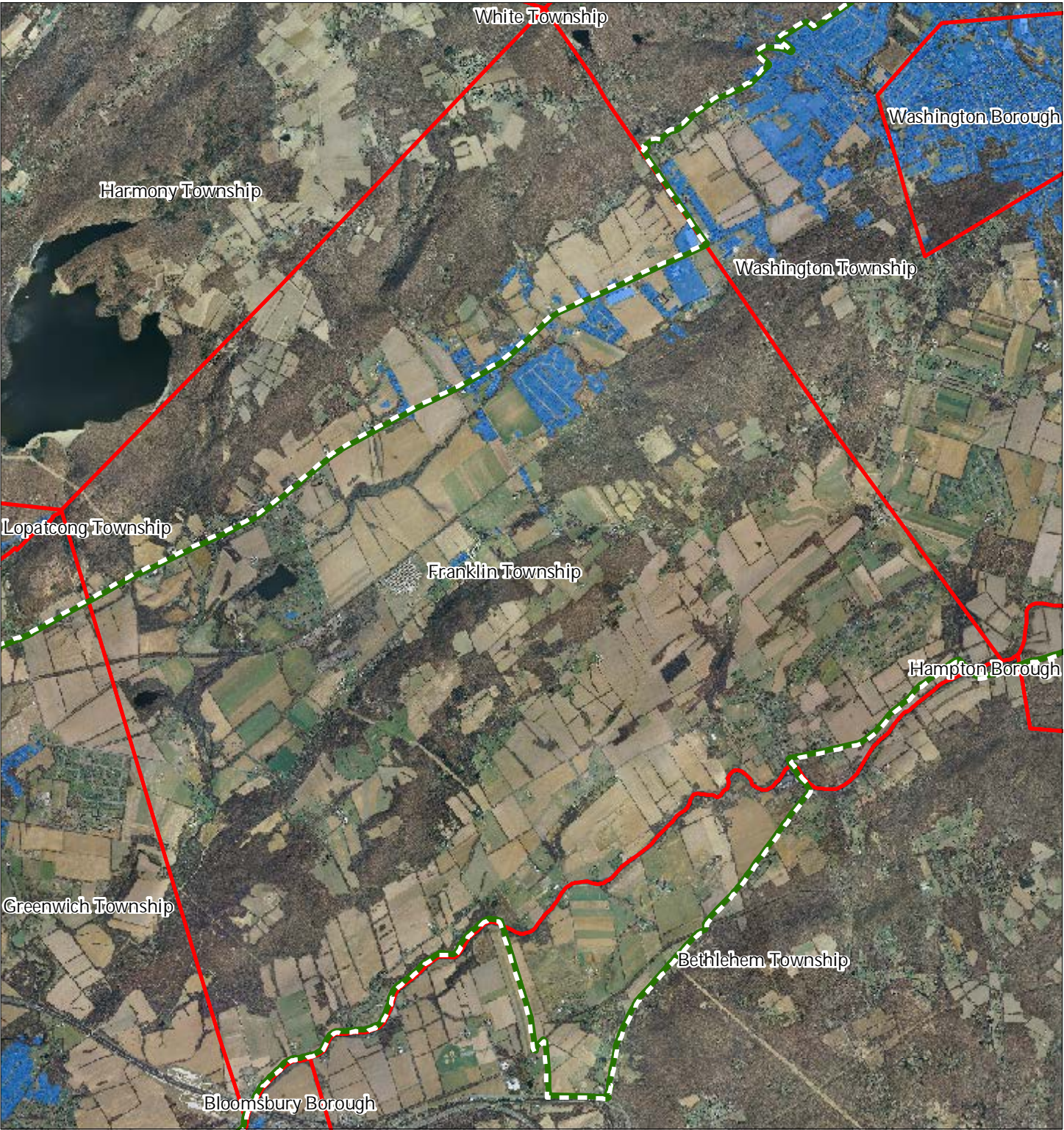
Franklin Township



1 inch = 0.88 miles

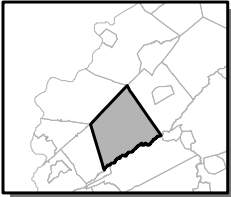
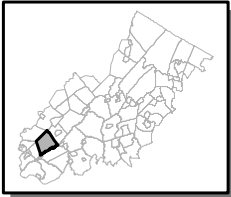


Exhibit V: Public Community Water Systems



- Public Community Water Systems
- Preservation Area
- Municipal Boundaries

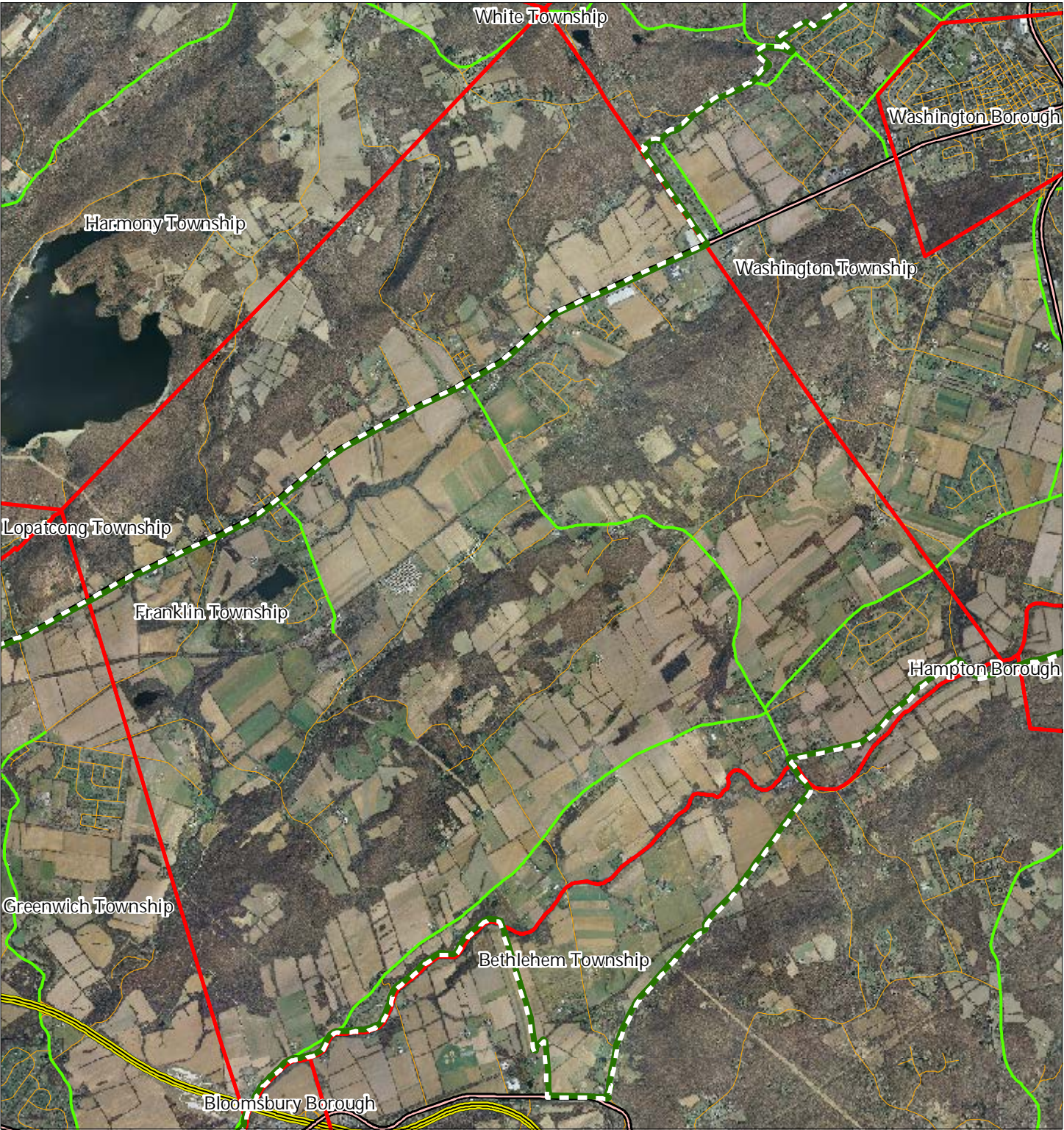
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1 inch = 0.88 miles



Exhibit Y: Highlands Roadway Network

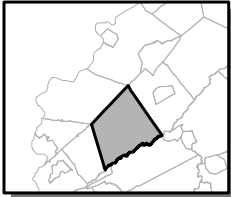
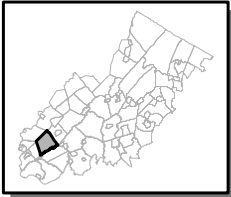


Roadway Network

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

- Preservation Area
- Municipal Boundaries

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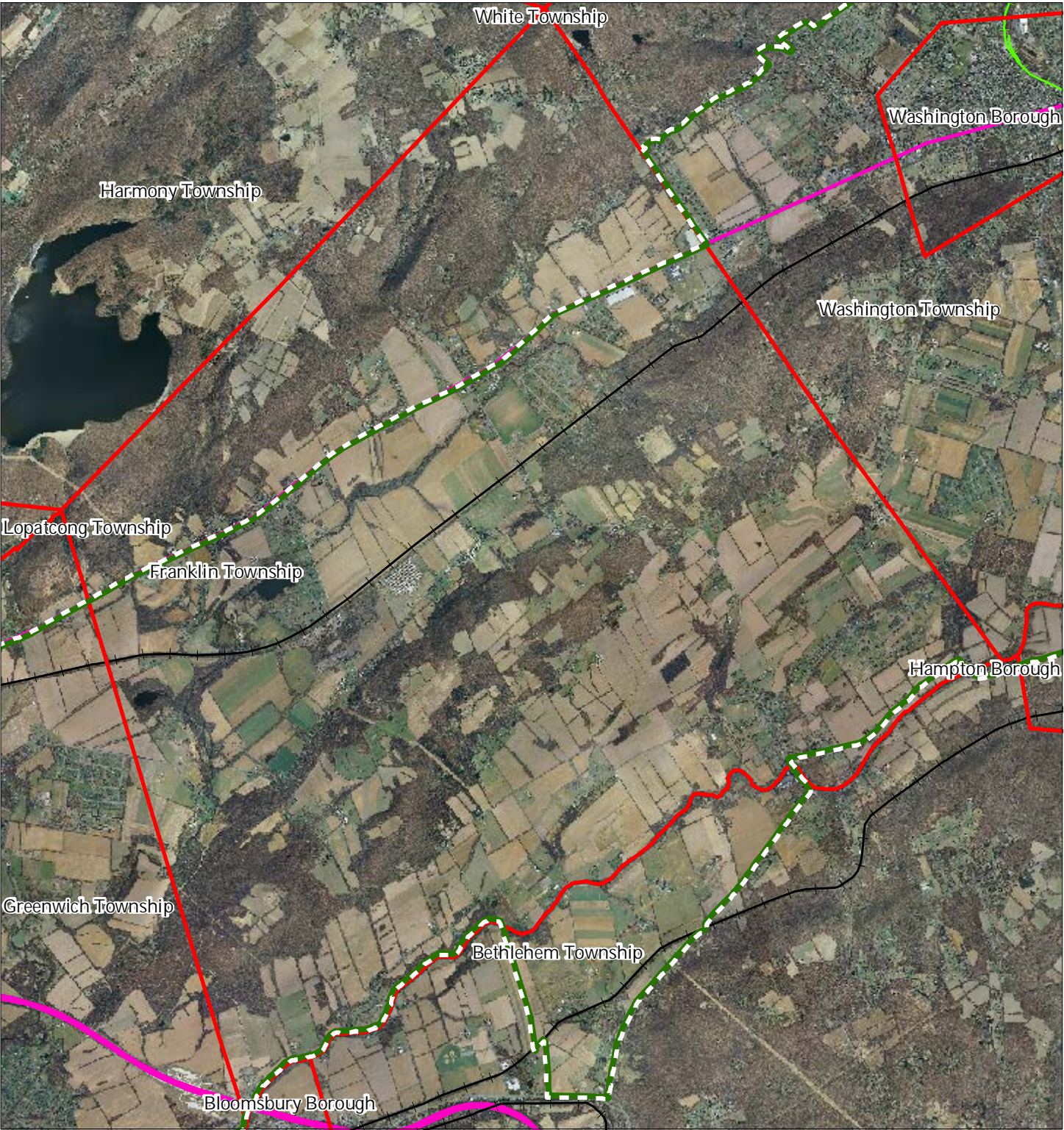


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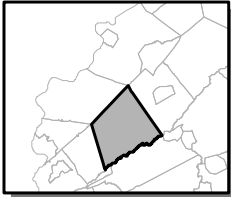
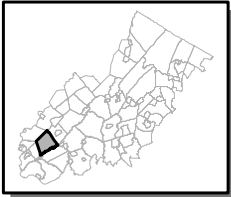
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Exhibit Z: Highlands Transit Network



- 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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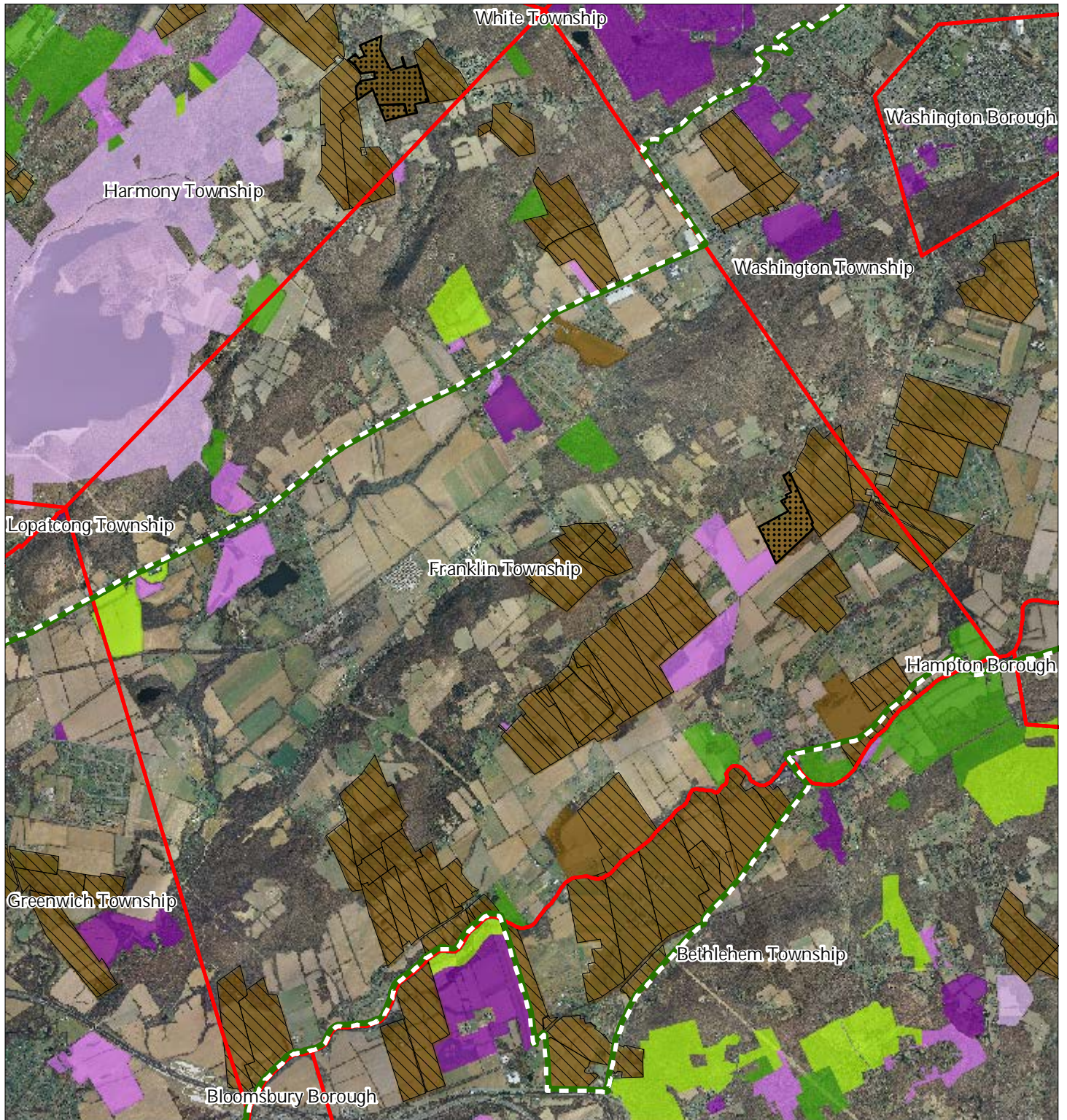


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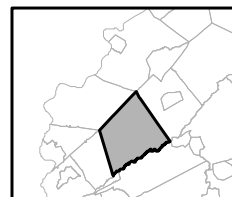
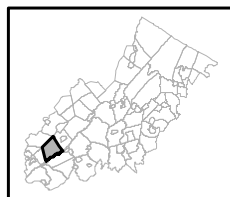
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Exhibit AA: Preserved Lands



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

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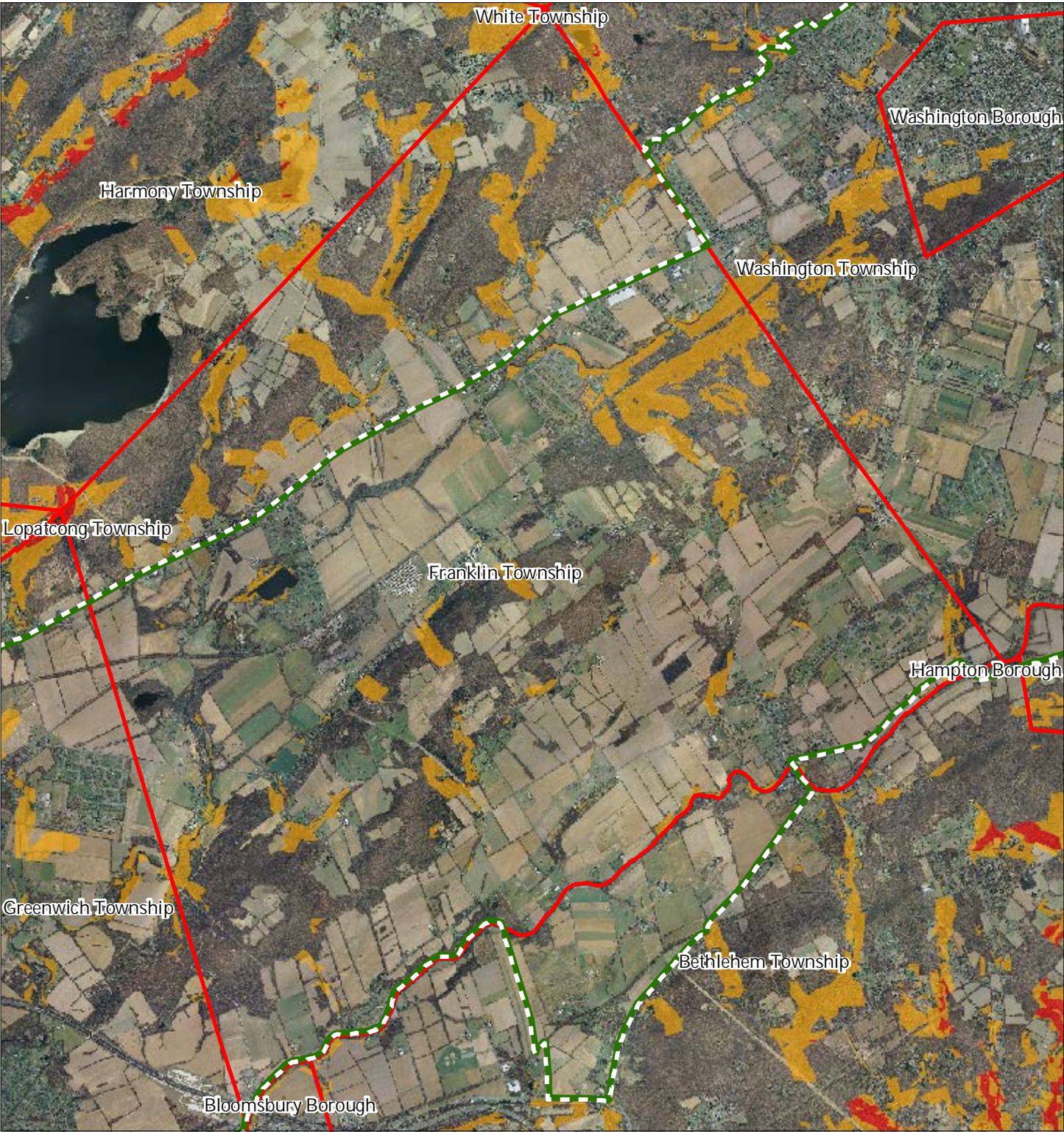


1 inch = 0.88 miles







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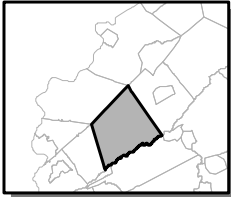
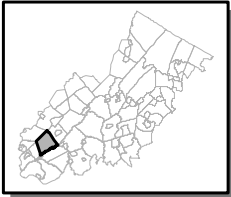
Exhibit BB: Highlands Conservation Priority Areas



Conservation Priority Area

-  Moderate
-  High
-  Preservation Area
-  Municipal Boundaries

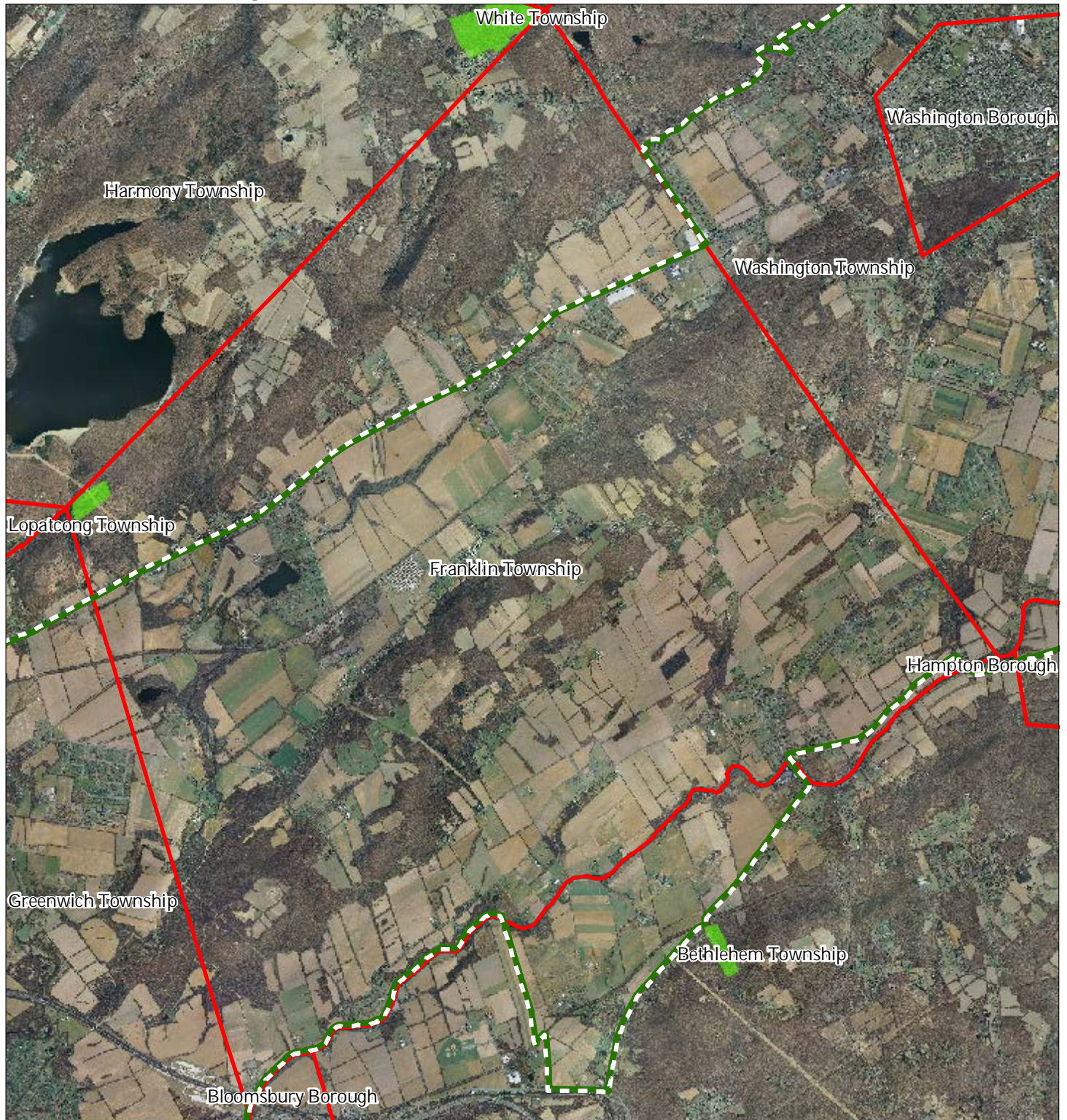
Franklin Township






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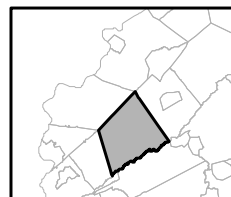
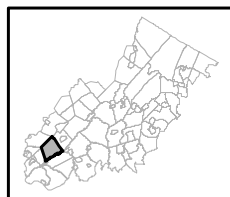


Exhibit CC: Highlands Special Environmental Zone



-  Special Environmental Zones
-  Preservation Area
-  Municipal Boundaries

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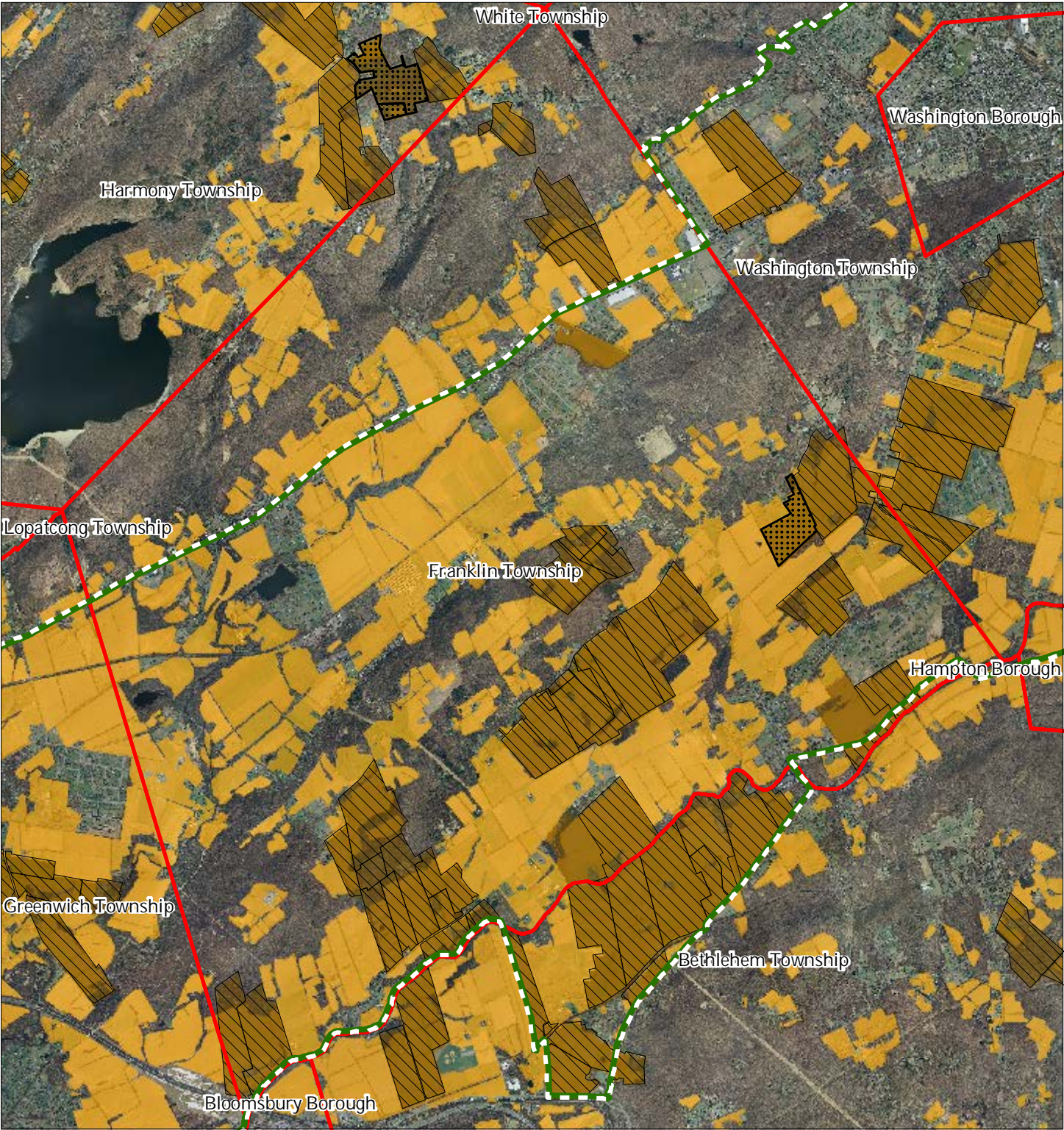


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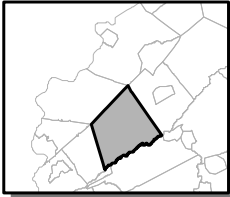
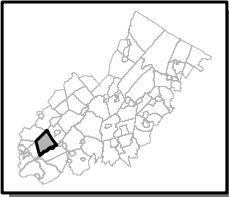
Exhibit DD: Preserved Farms, SADC Easements, All Agricultural Uses



SADC Easements

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

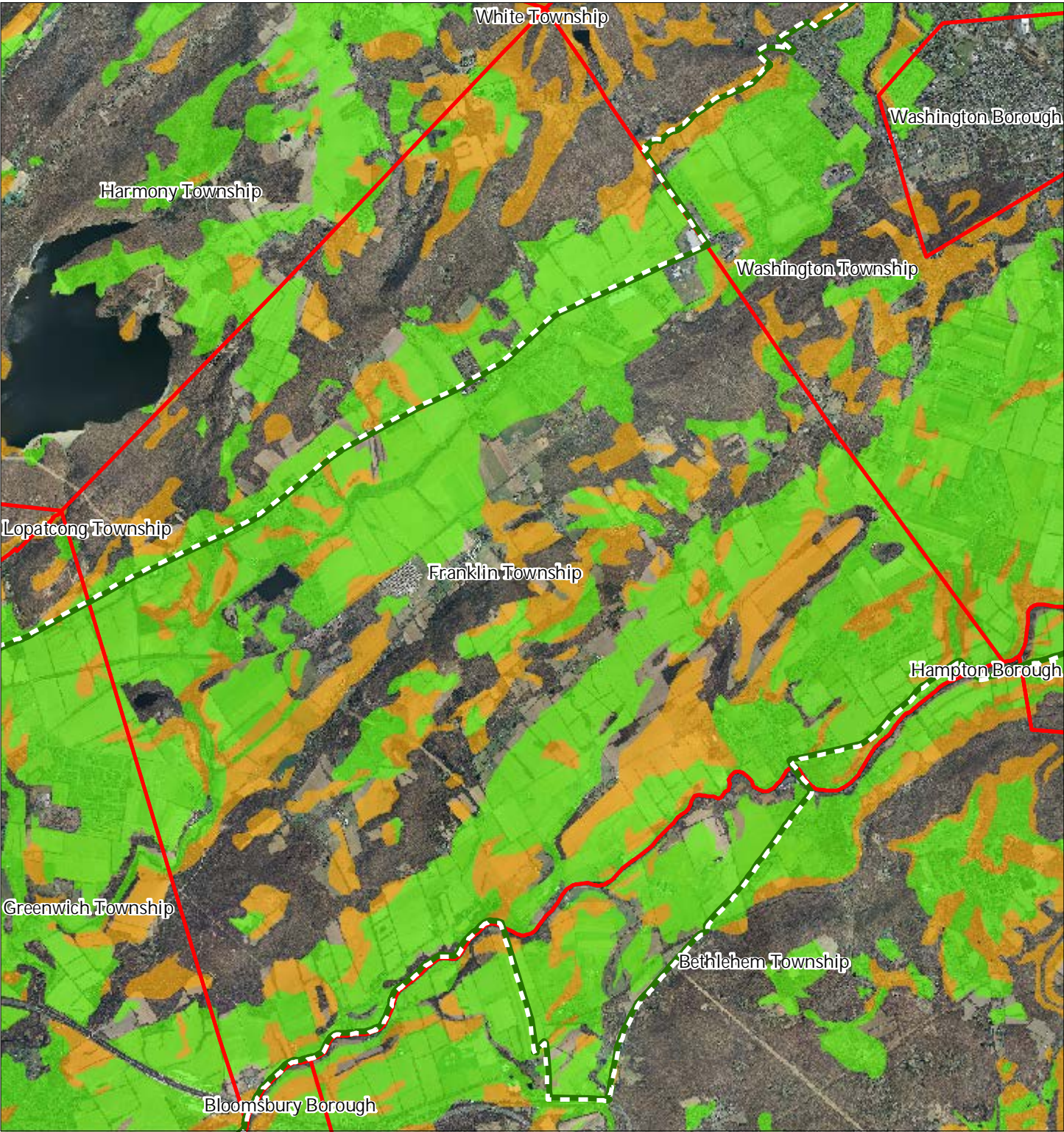
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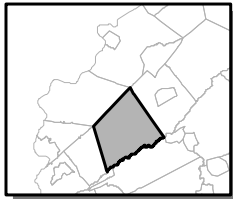
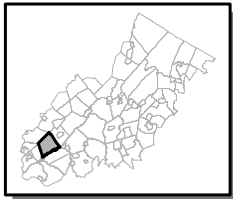
Exhibit EE: Important Farmland Soils



Important Farmland Soils

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

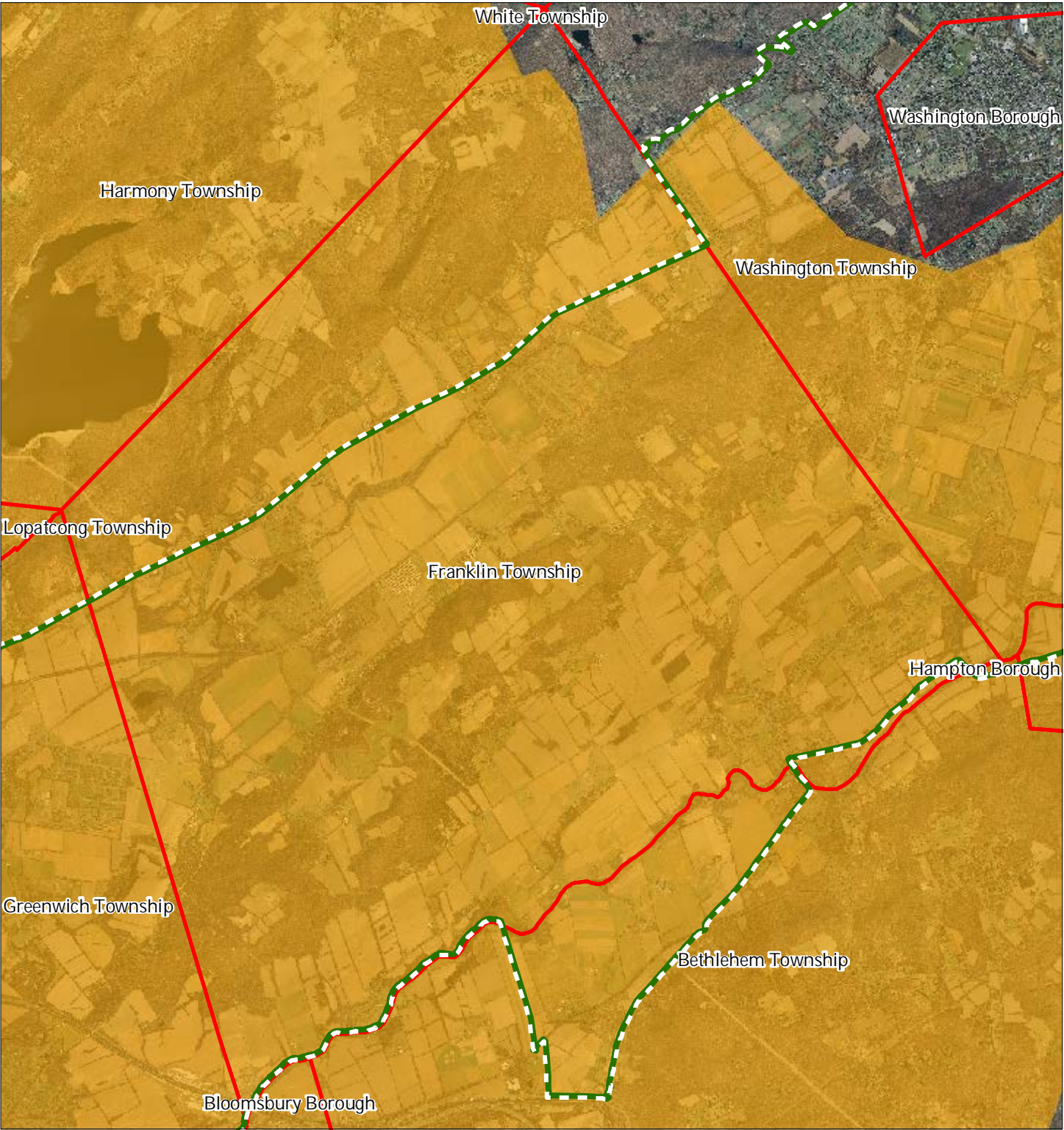
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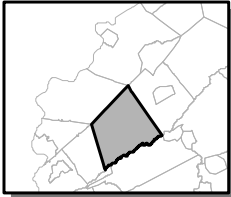
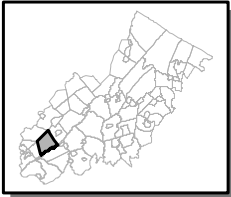


Exhibit FF: Agricultural Resource Area



-  Agricultural Resource Area
-  Preservation Area
-  Municipal Boundaries

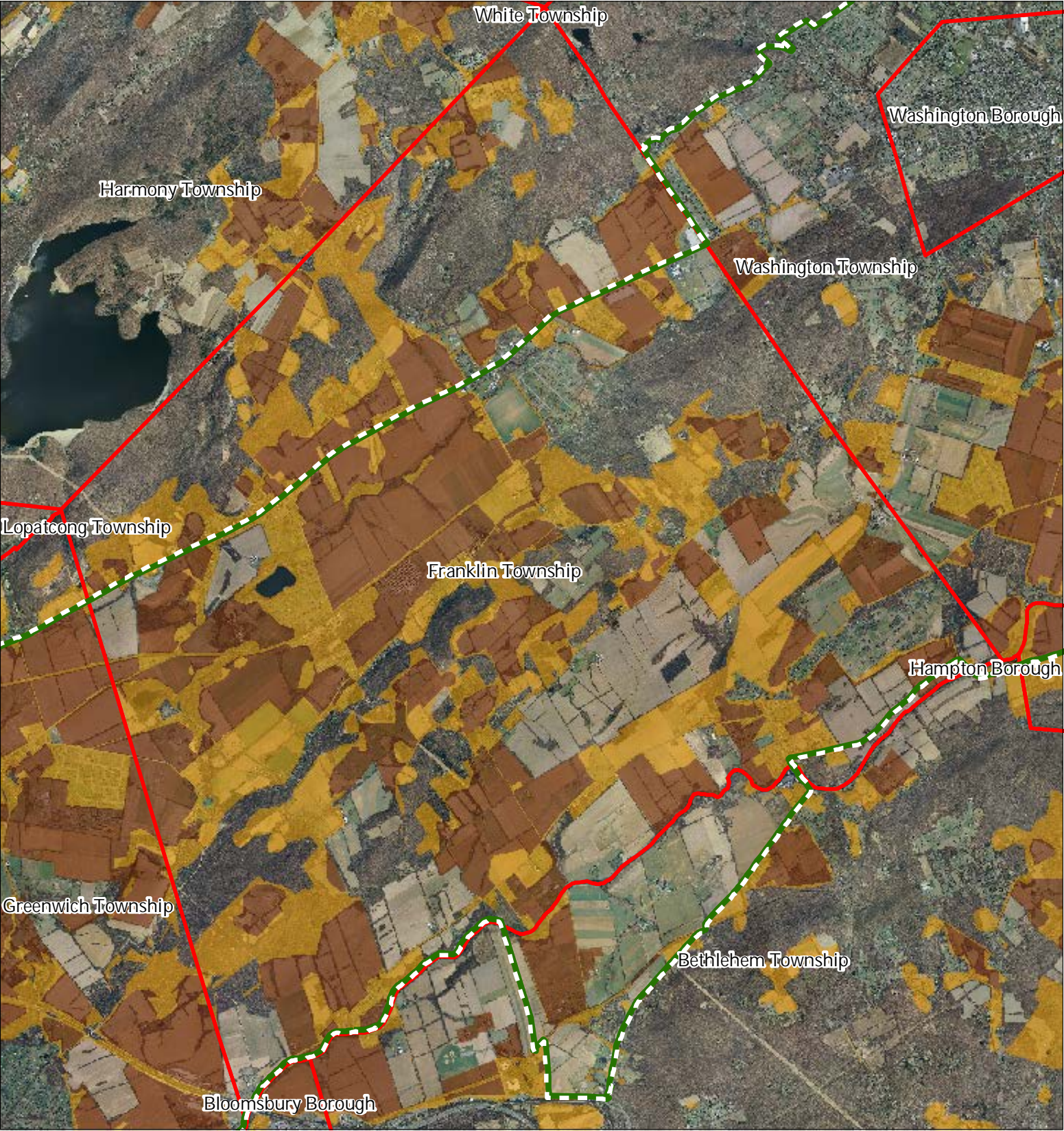
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1 inch = 0.88 miles



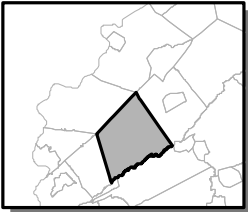
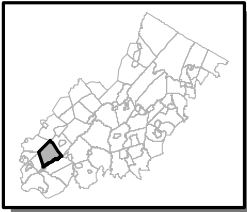
Exhibit GG: Agricultural Priority Area



Agricultural Priority Area

-  Moderate
-  High
-  Preservation Area
-  Municipal Boundaries

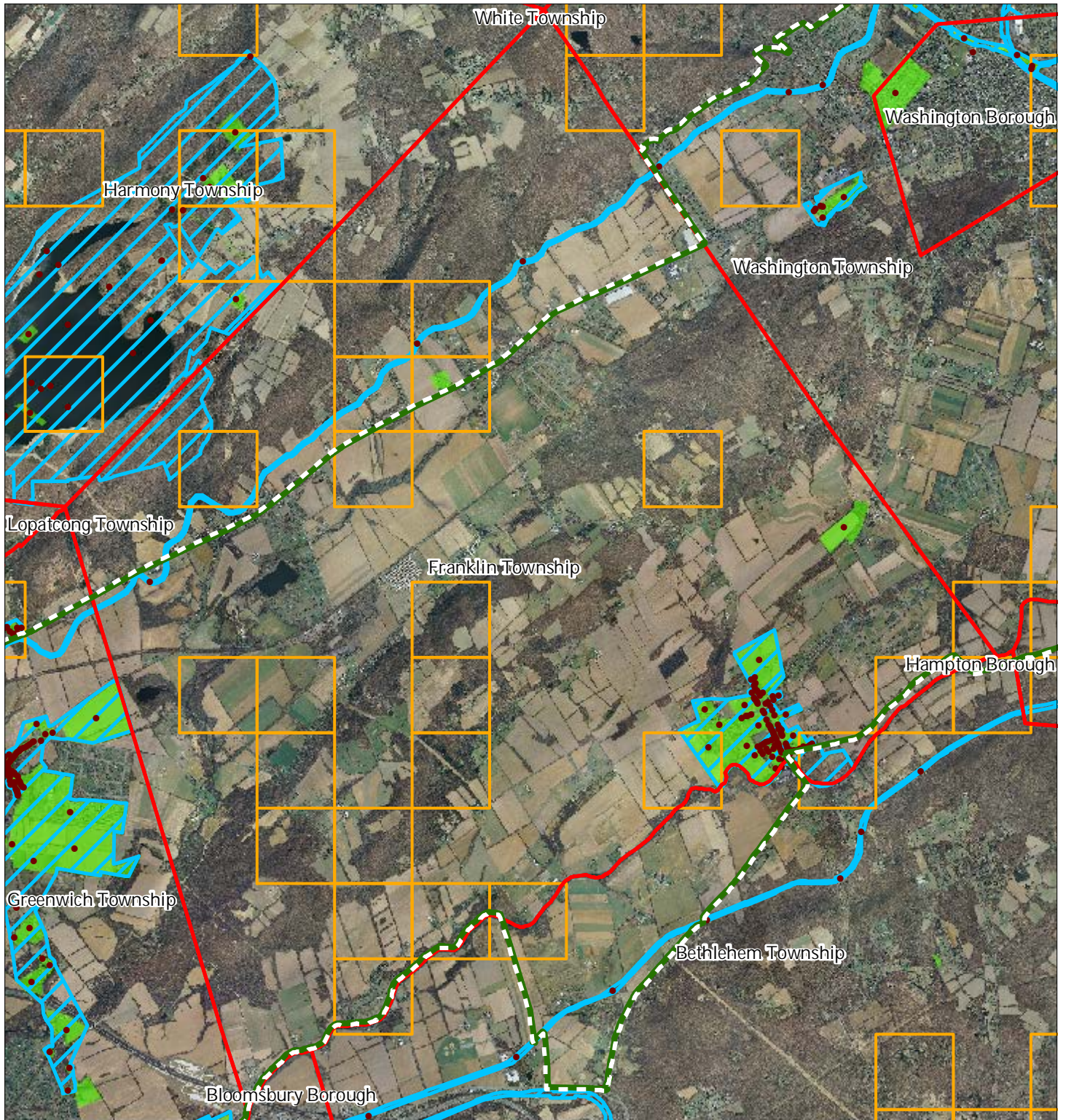
Franklin Township



1 inch = 0.88 miles

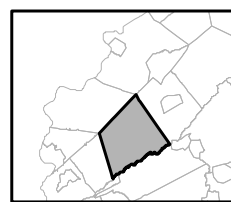
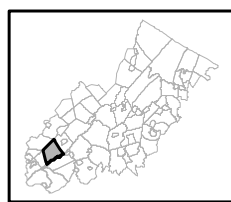


Exhibit HH: Historic, Cultural, and Archaeological Resources Inventory



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

Franklin Township

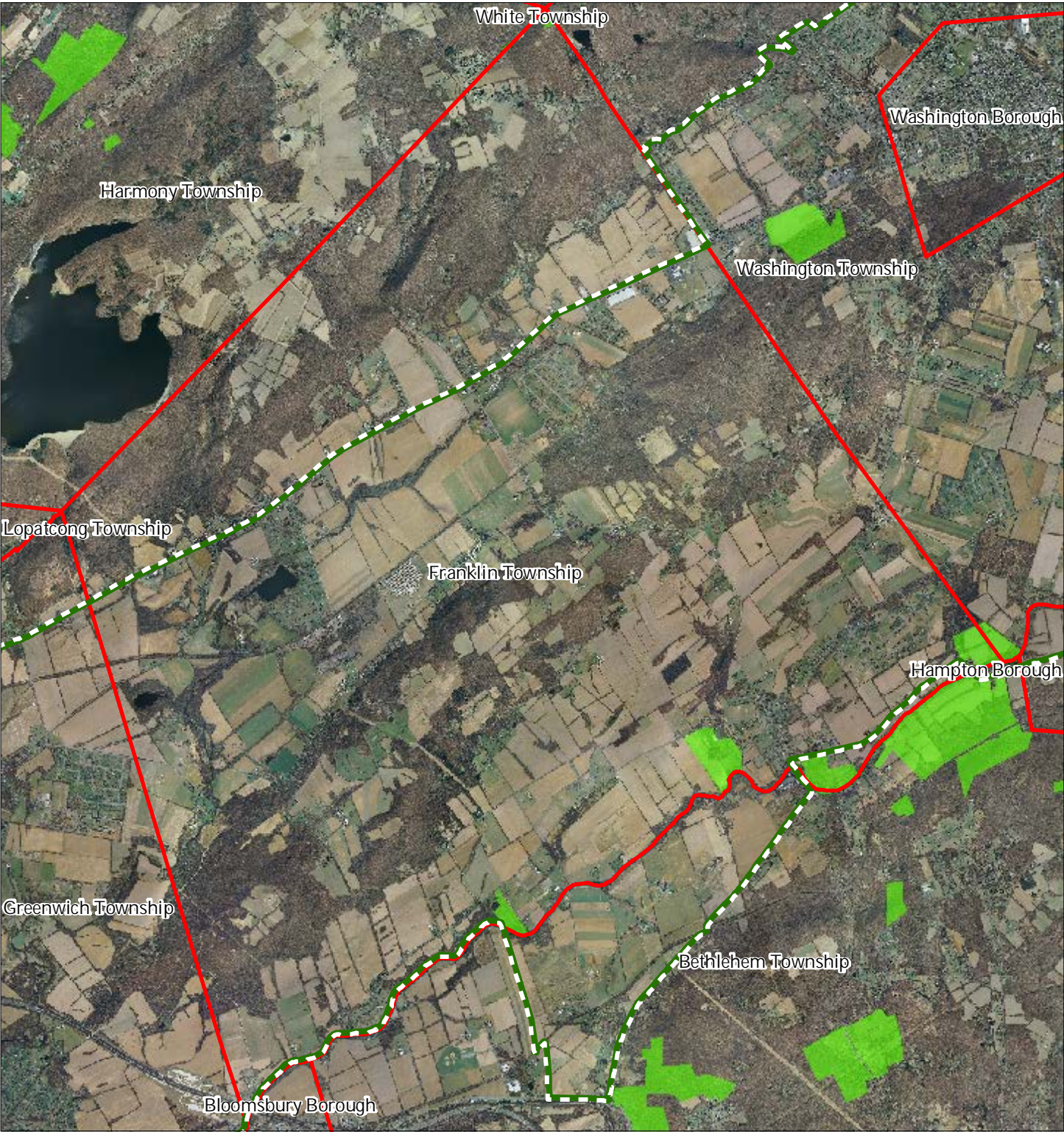





1 inch = 0.88 miles



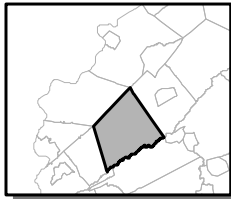
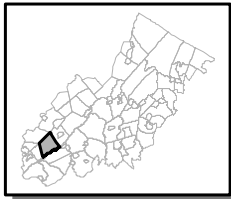
August 2011

Exhibit II: Baseline Scenic Resources Inventory



-  Scenic Resources
-  Municipal Boundaries
-  Preservation Area

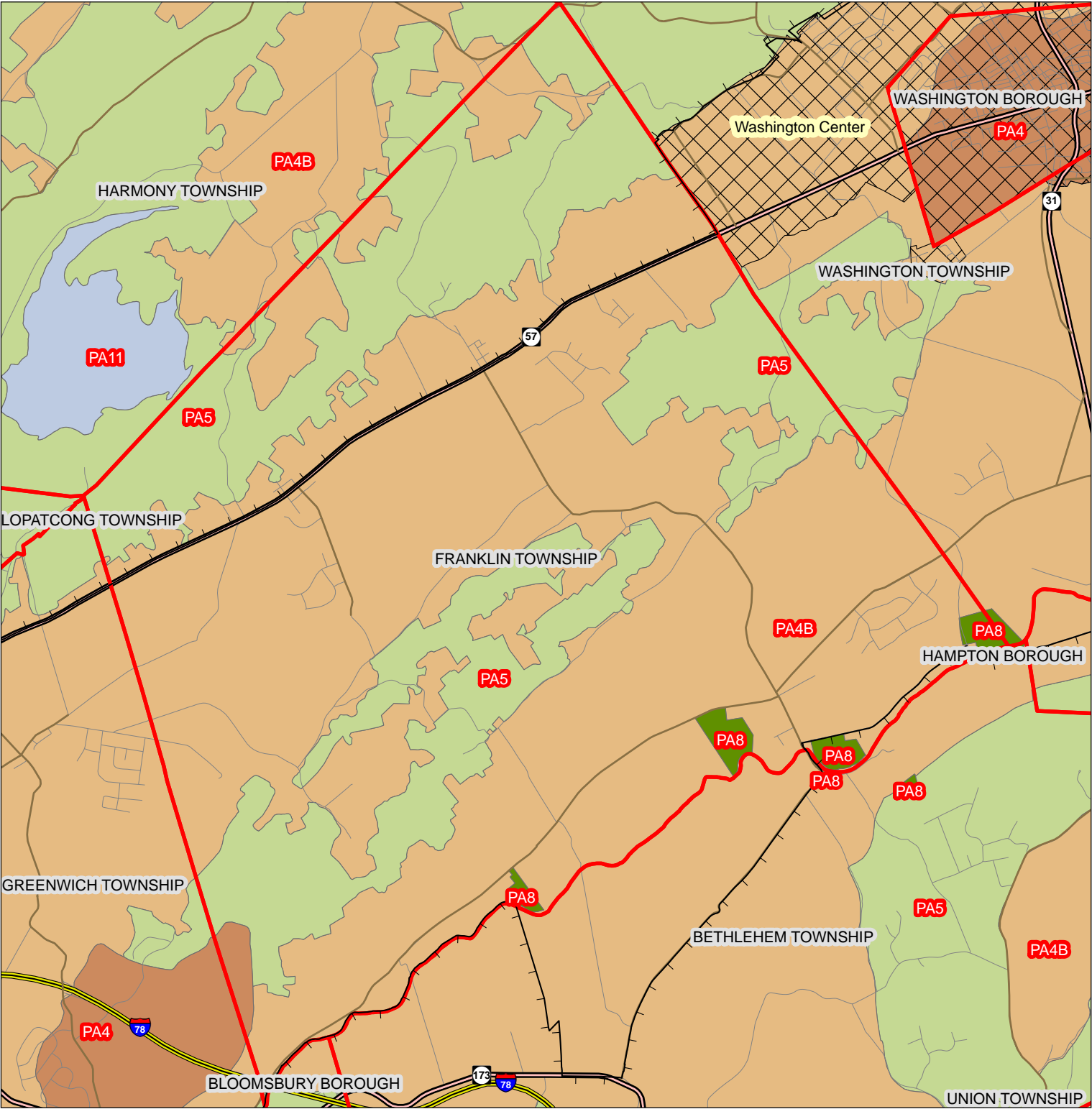
Franklin Township



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)

0 0.5 1 1.5 2 Miles

Highlands Council
New Jersey

N

* 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.