

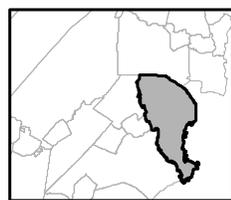
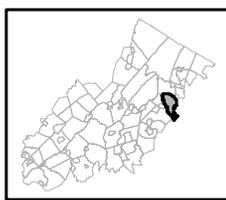
Exhibit A: Highlands Preservation Area Master Plan Element



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 | |
| Wildlife Management | |

Montville Township



1 inch = 0.943 miles



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Exhibit B. Township Land Use Inventory

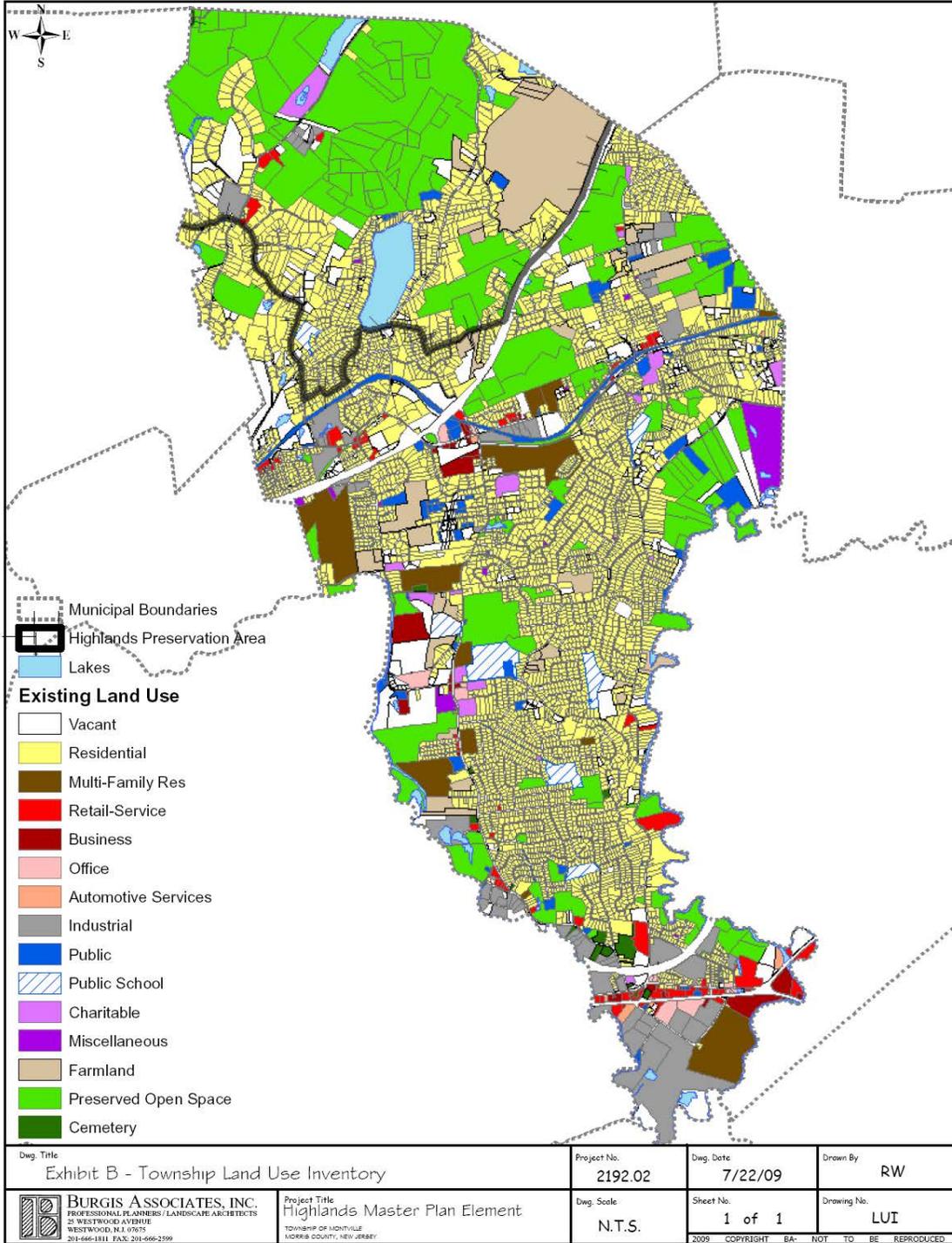
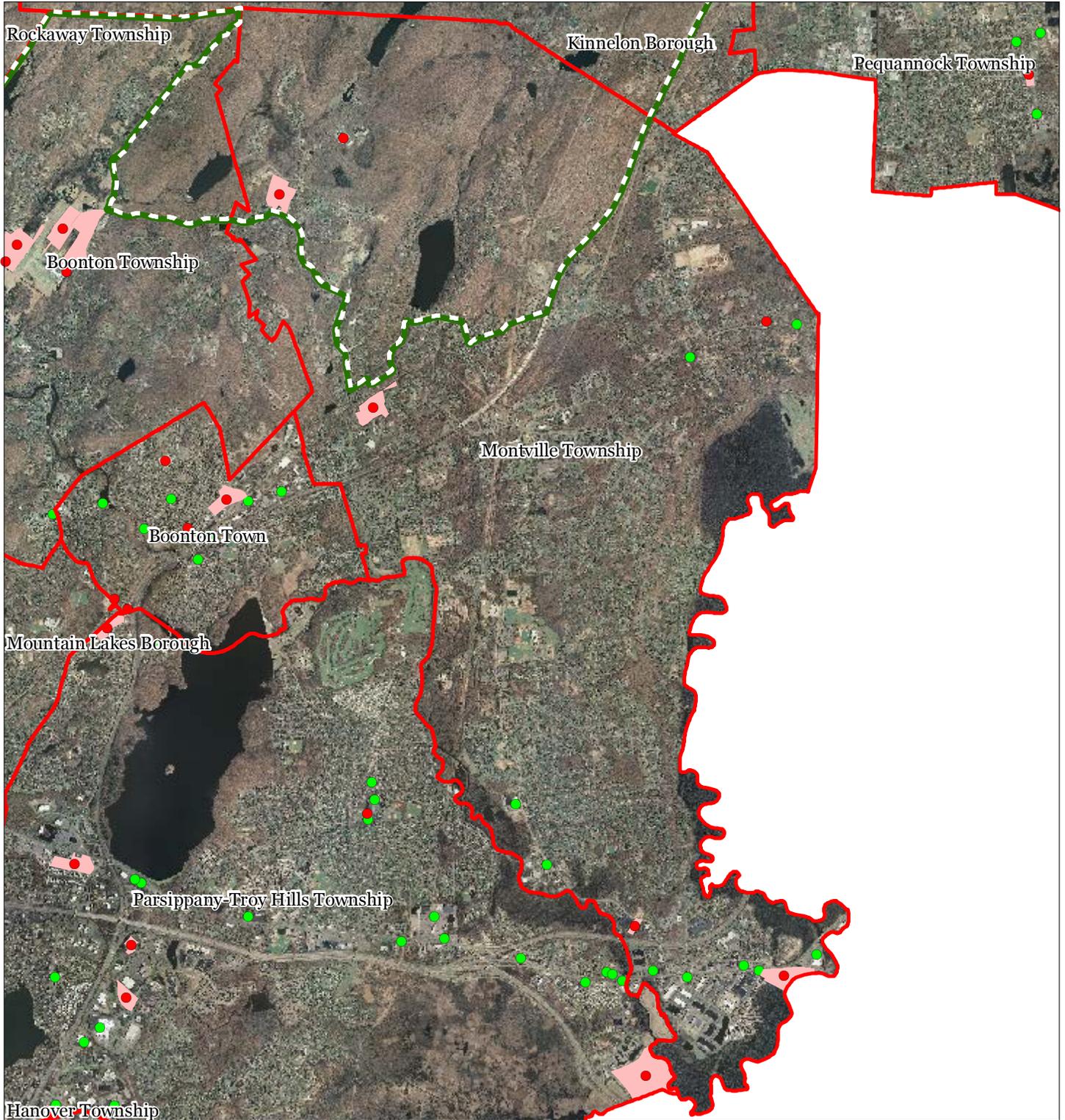


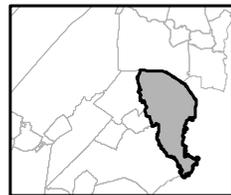
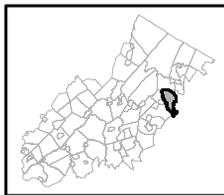
Exhibit C: Highlands Contaminated Site Inventory



Highlands Contaminated Site Inventory

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

Montville Township

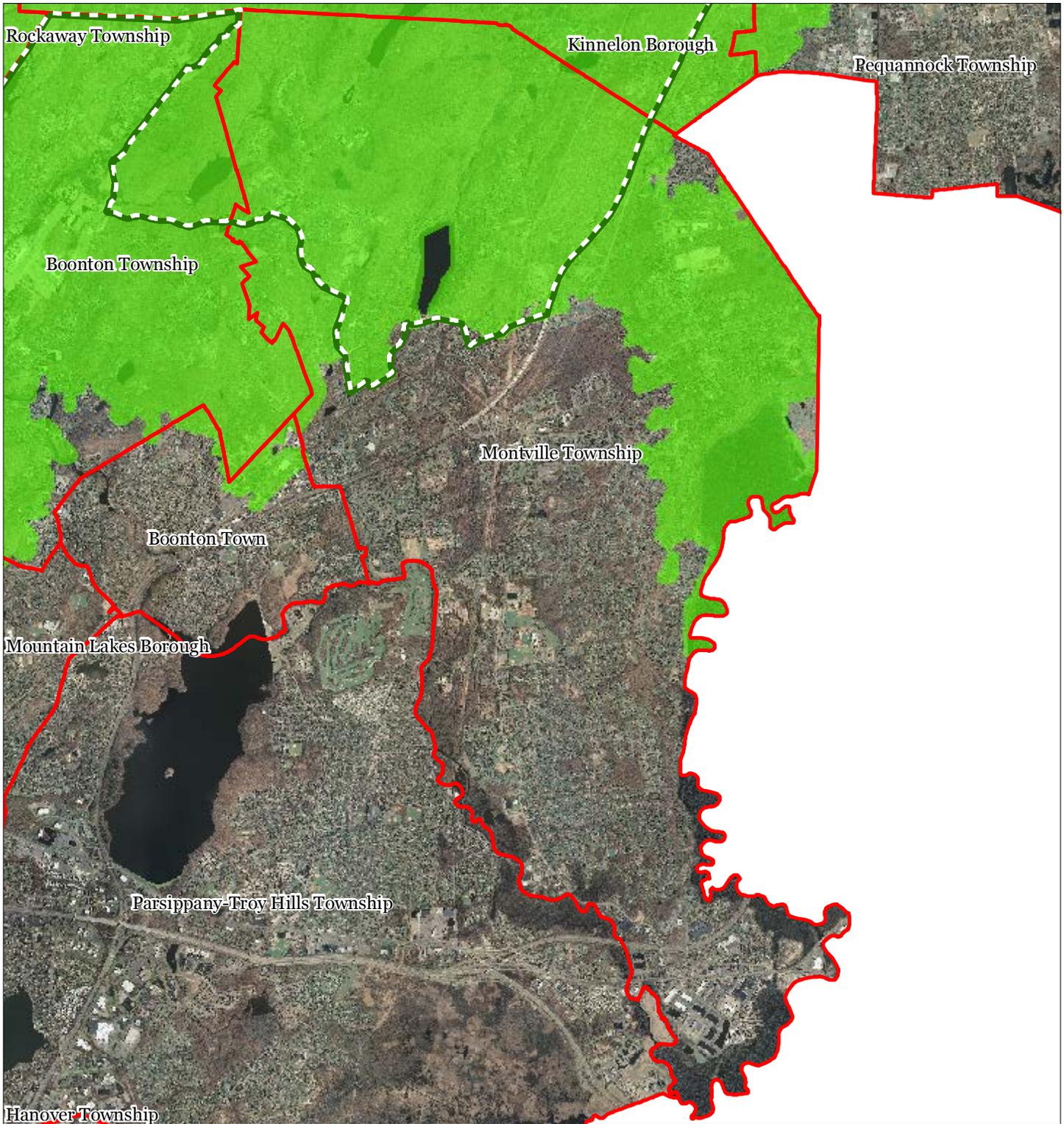


1 inch = 0.943 miles



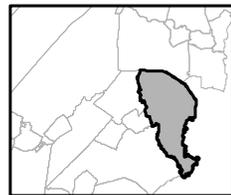
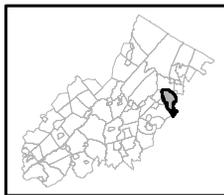
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Exhibit D: Forest Resource Area



-  Forest Resource Area
-  Preservation Area
-  Municipal Boundaries

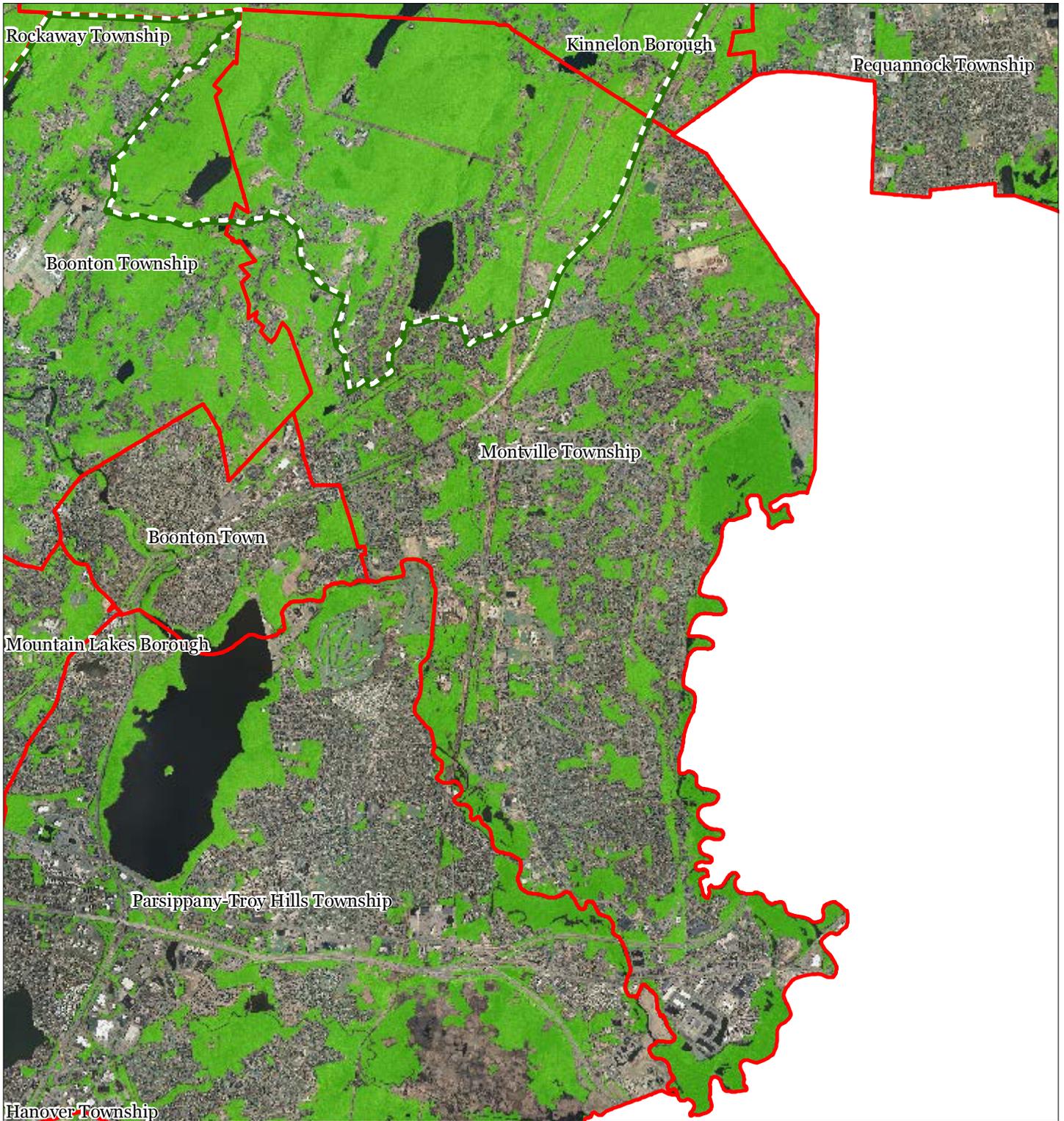
Montville Township



1 inch = 0.943 miles

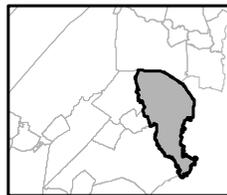
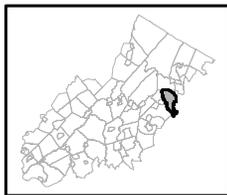


Exhibit E: Total Forest Area



-  Forested Areas
-  Preservation Area
-  Municipal Boundaries

Montville Township

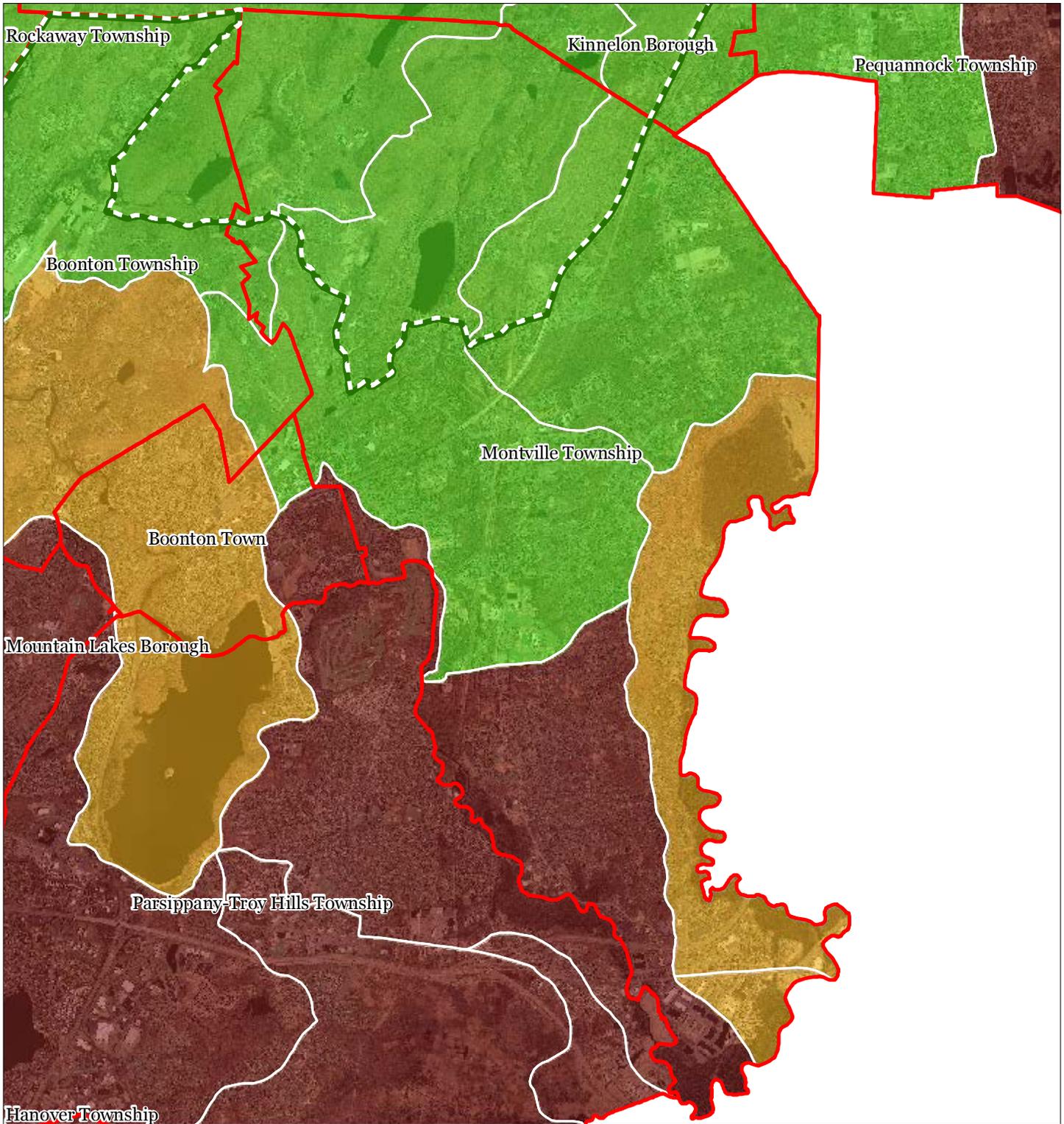


1 inch = 0.943 miles



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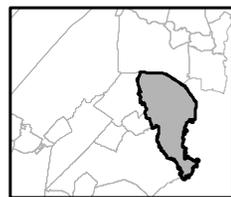
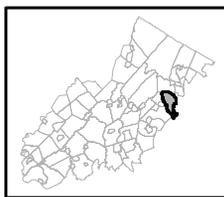
Exhibit F: Forest Subwatersheds



Forest Integrity by HUC14 Subwatershed

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

Montville Township

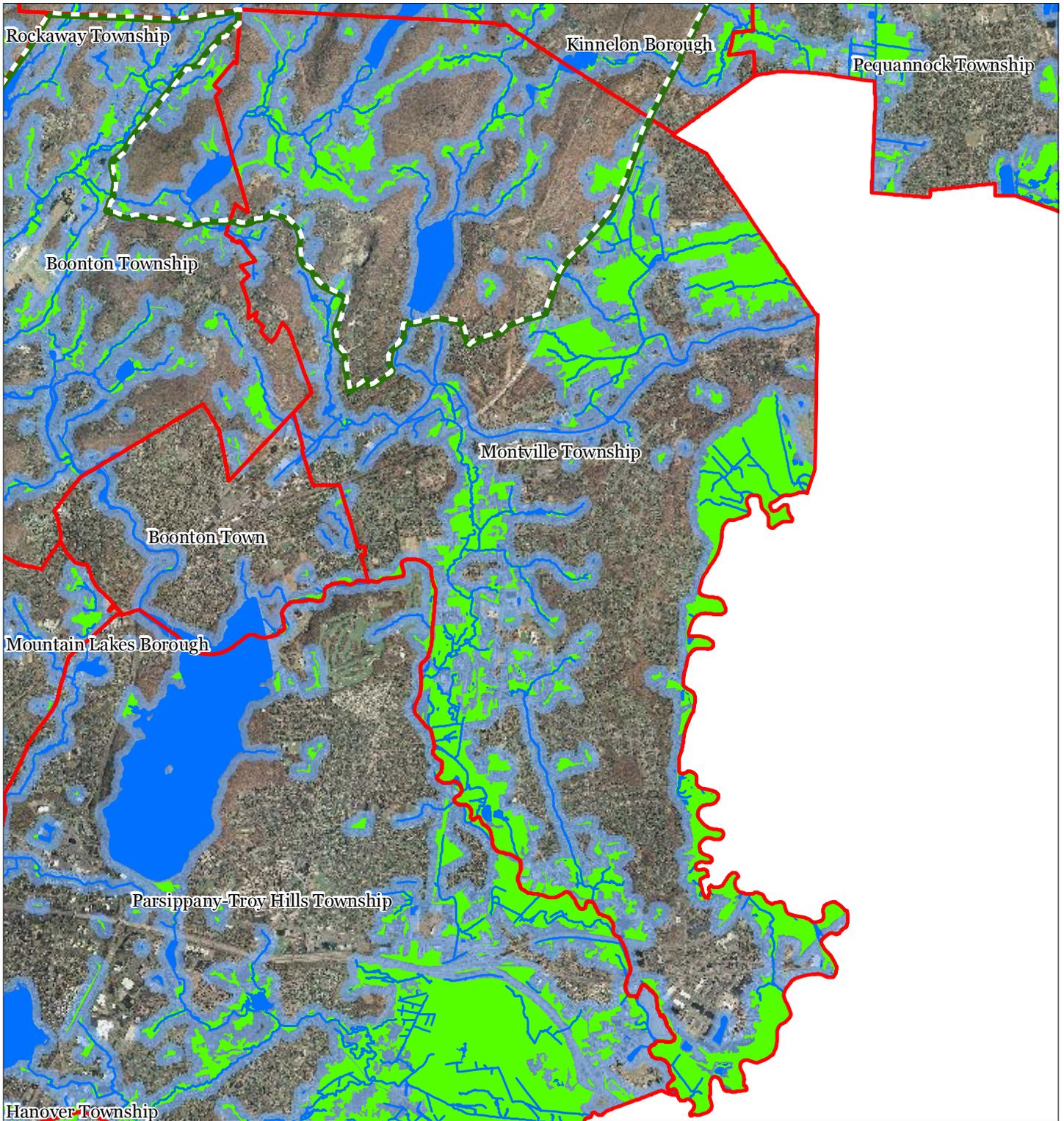


1 inch = 0.943 miles



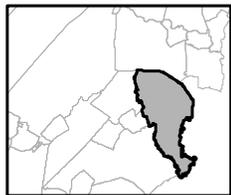
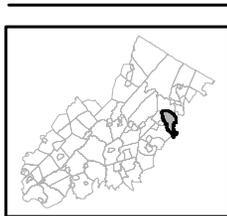
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Exhibit G: Highlands Open Waters



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

Montville Township

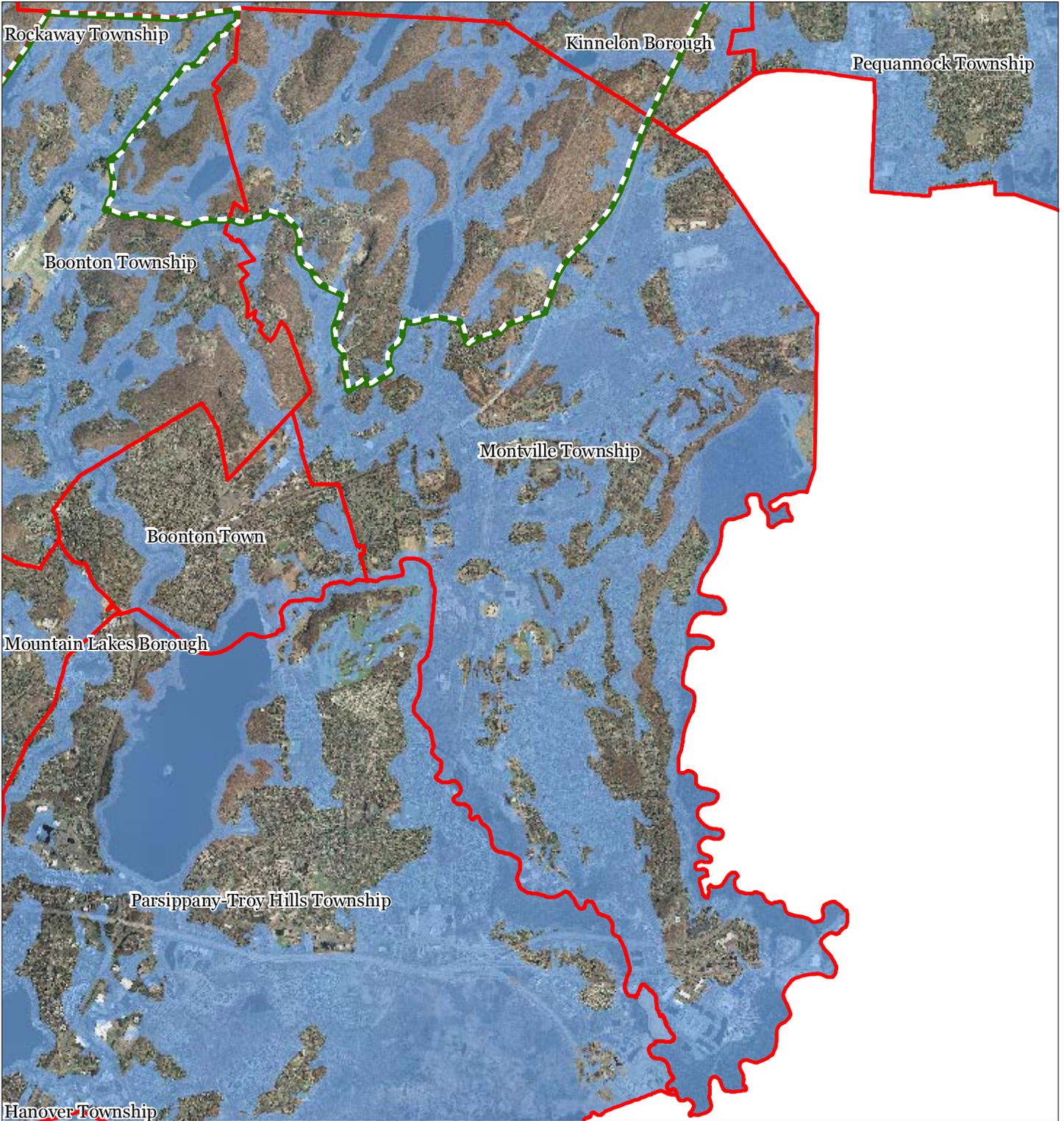


1 inch = 0.943 miles



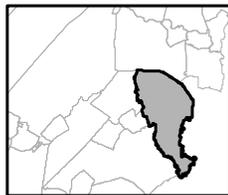
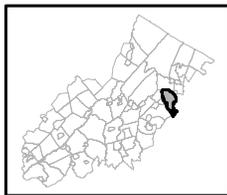
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Exhibit H: Highlands Riparian Areas



-  Riparian Area
-  Preservation Area
-  Municipal Boundaries

Montville Township



1 inch = 0.943 miles



SEPTEMBER 2011

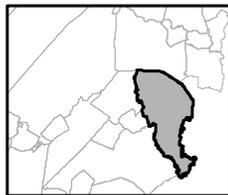
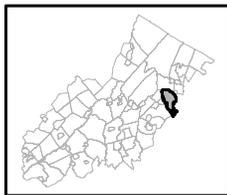
Exhibit I: Watershed Values



Watershed Values by HUC14 Subwatershed

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

Montville Township

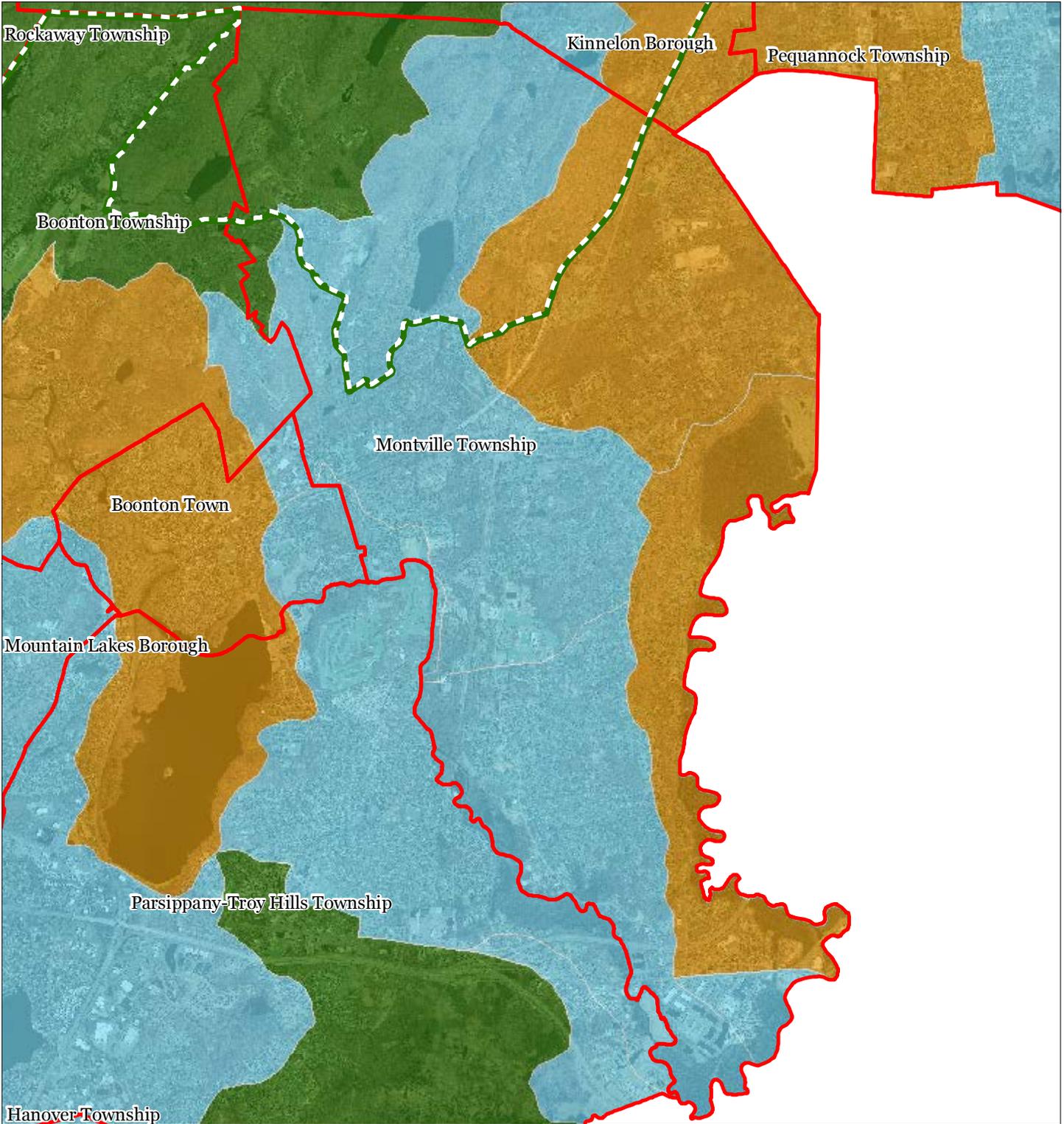


1 inch = 0.943 miles



SEPTEMBER 2011

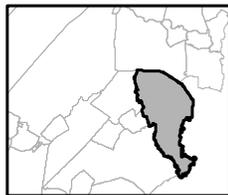
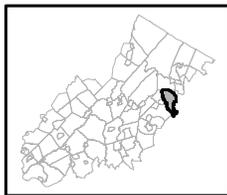
Exhibit J: Riparian Integrity



Riparian Integrity by HUC14 Subwatershed

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

Montville Township

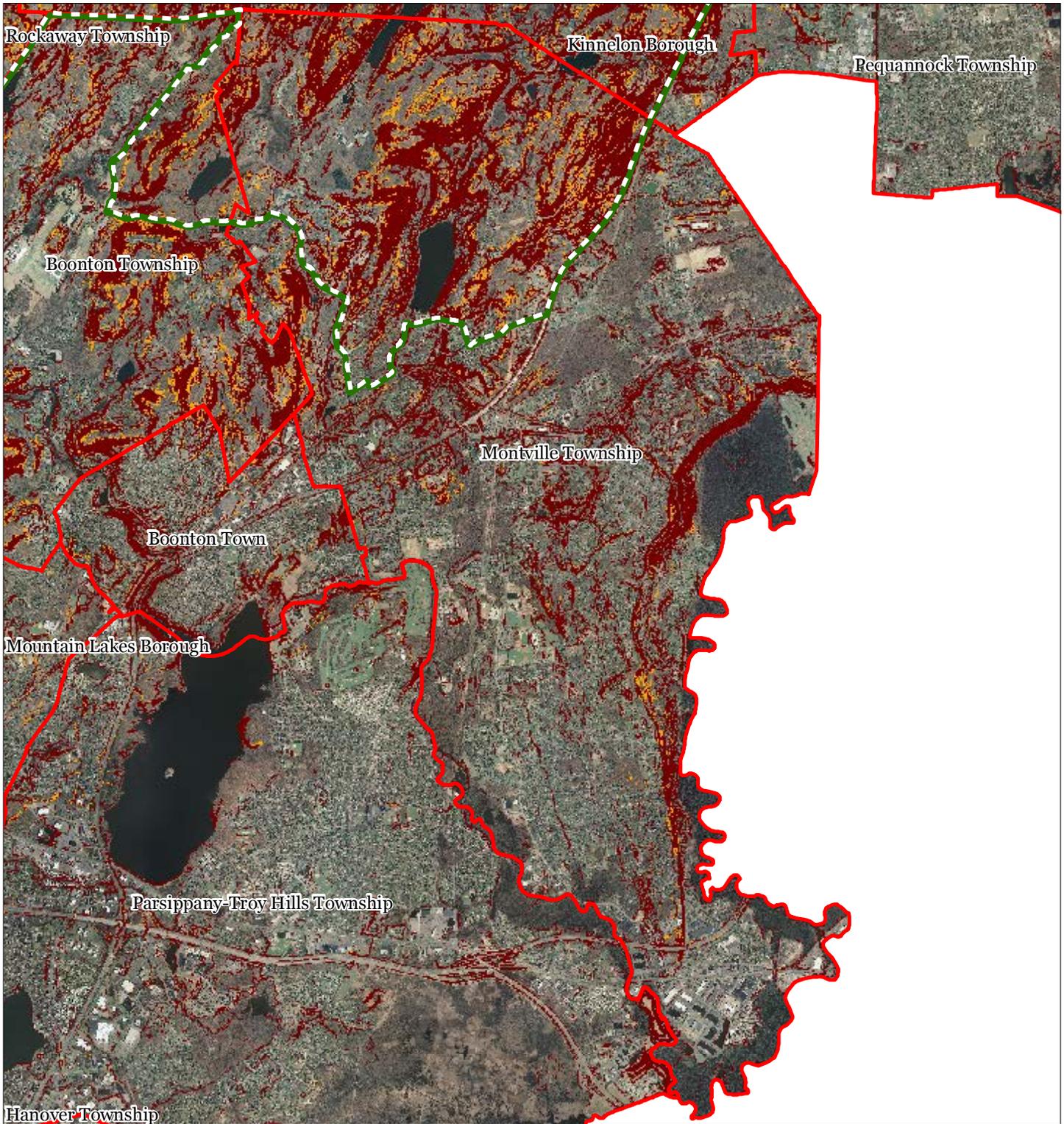


1 inch = 0.943 miles



SEPTEMBER 2011

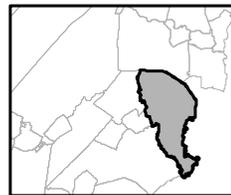
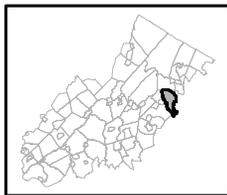
Exhibit K: Steep Slope Protection Areas



Steep Slopes

-  Moderate
-  Severe
-  Preservation Area
-  Municipal Boundaries

Montville Township



1 inch = 0.943 miles



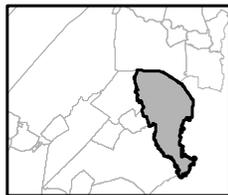
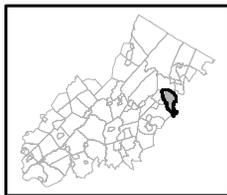
SEPTEMBER 2011

Exhibit L: Critical Wildlife Habitat



- Critical Wildlife Habitat
- Preservation Area
- Municipal Boundaries

Montville Township

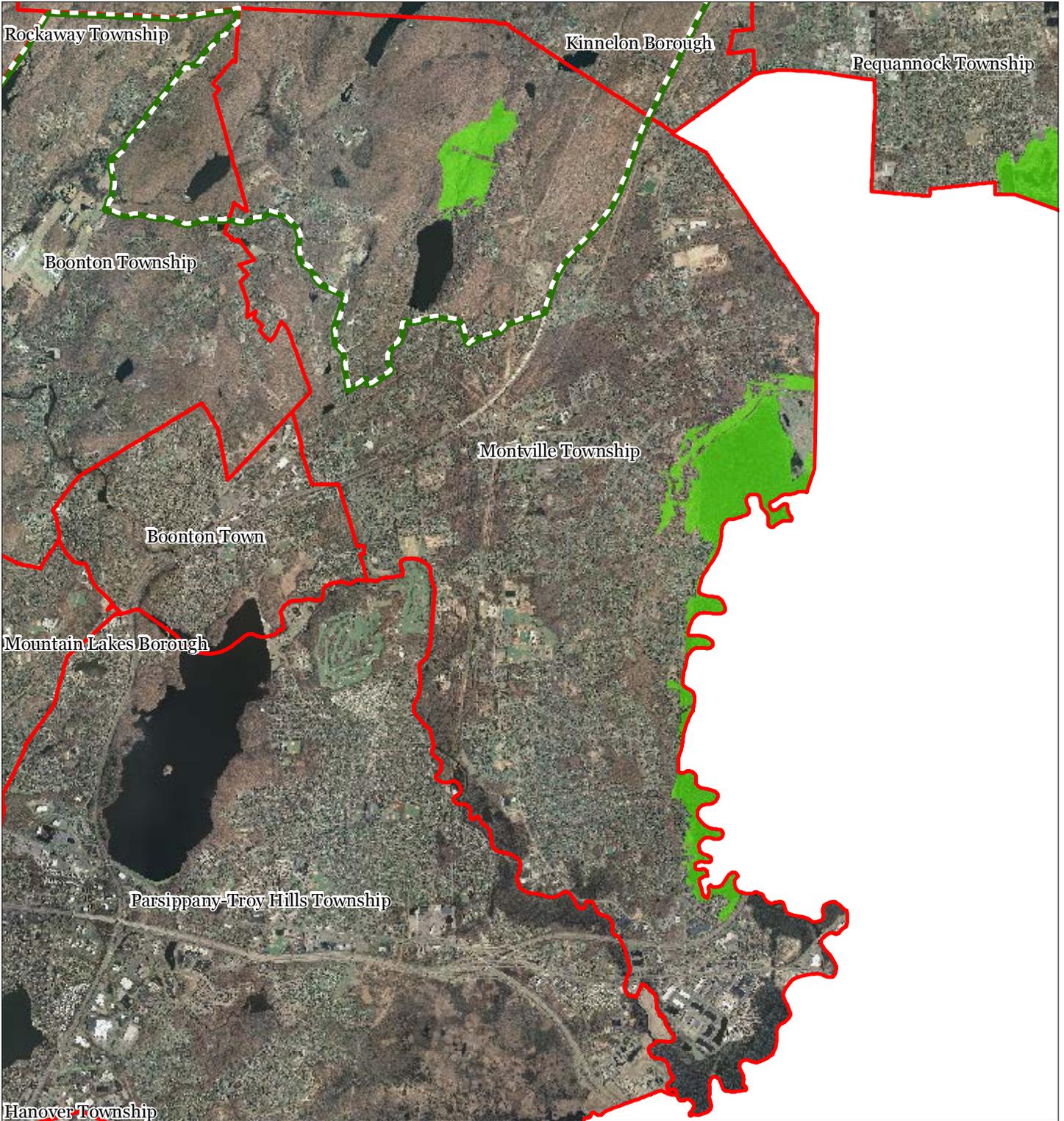


1 inch = 0.943 miles



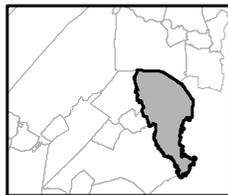
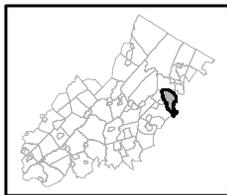
SEPTEMBER 2011

Exhibit M: Significant Natural Areas



-  Significant Natural Areas
-  Preservation Area
-  Municipal Boundaries

Montville Township

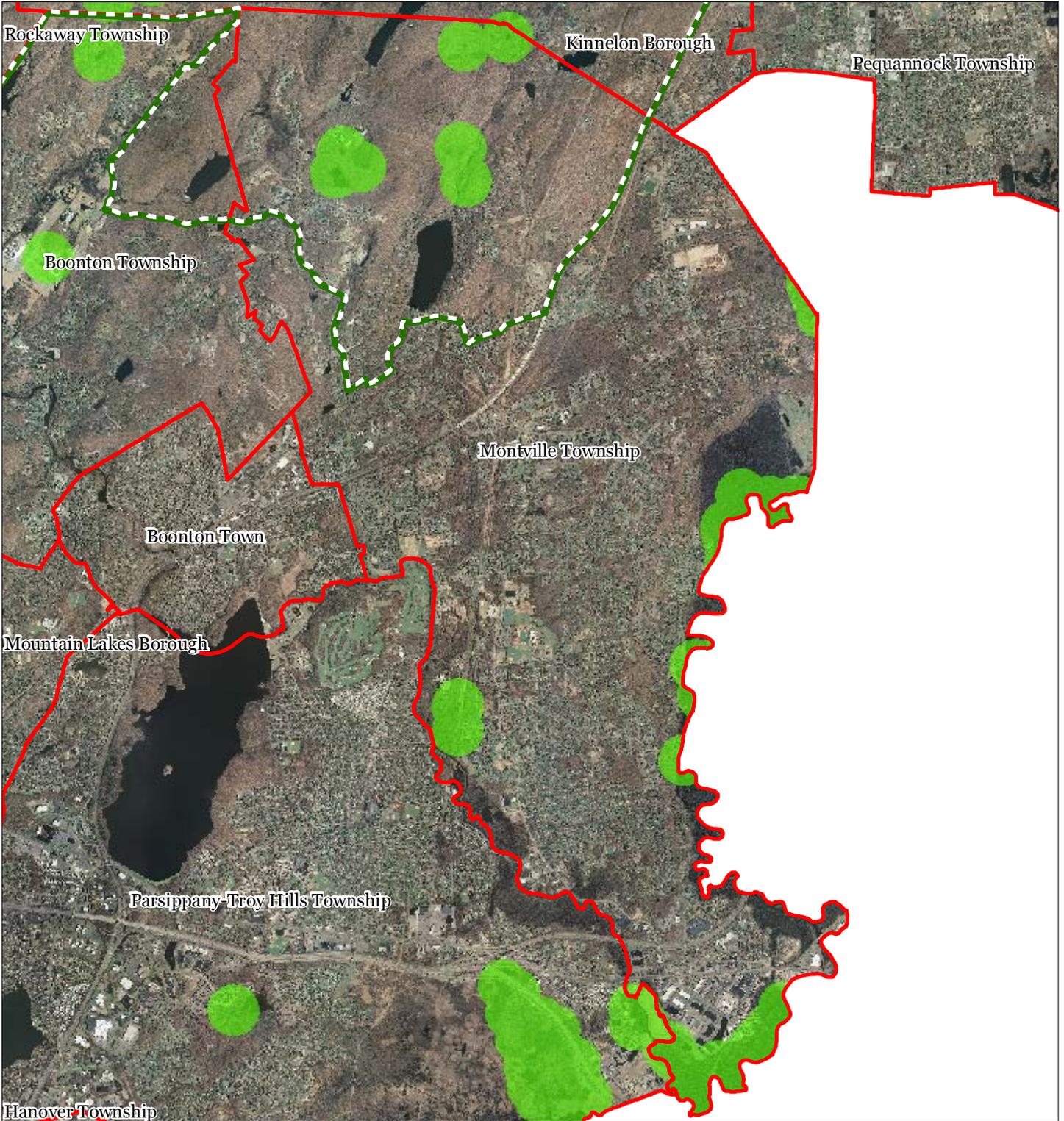


1 inch = 0.943 miles



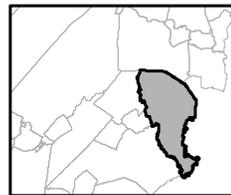
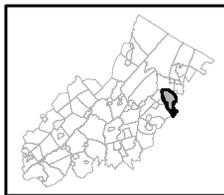
SEPTEMBER 2011

Exhibit N: Vernal Pools



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

Montville Township

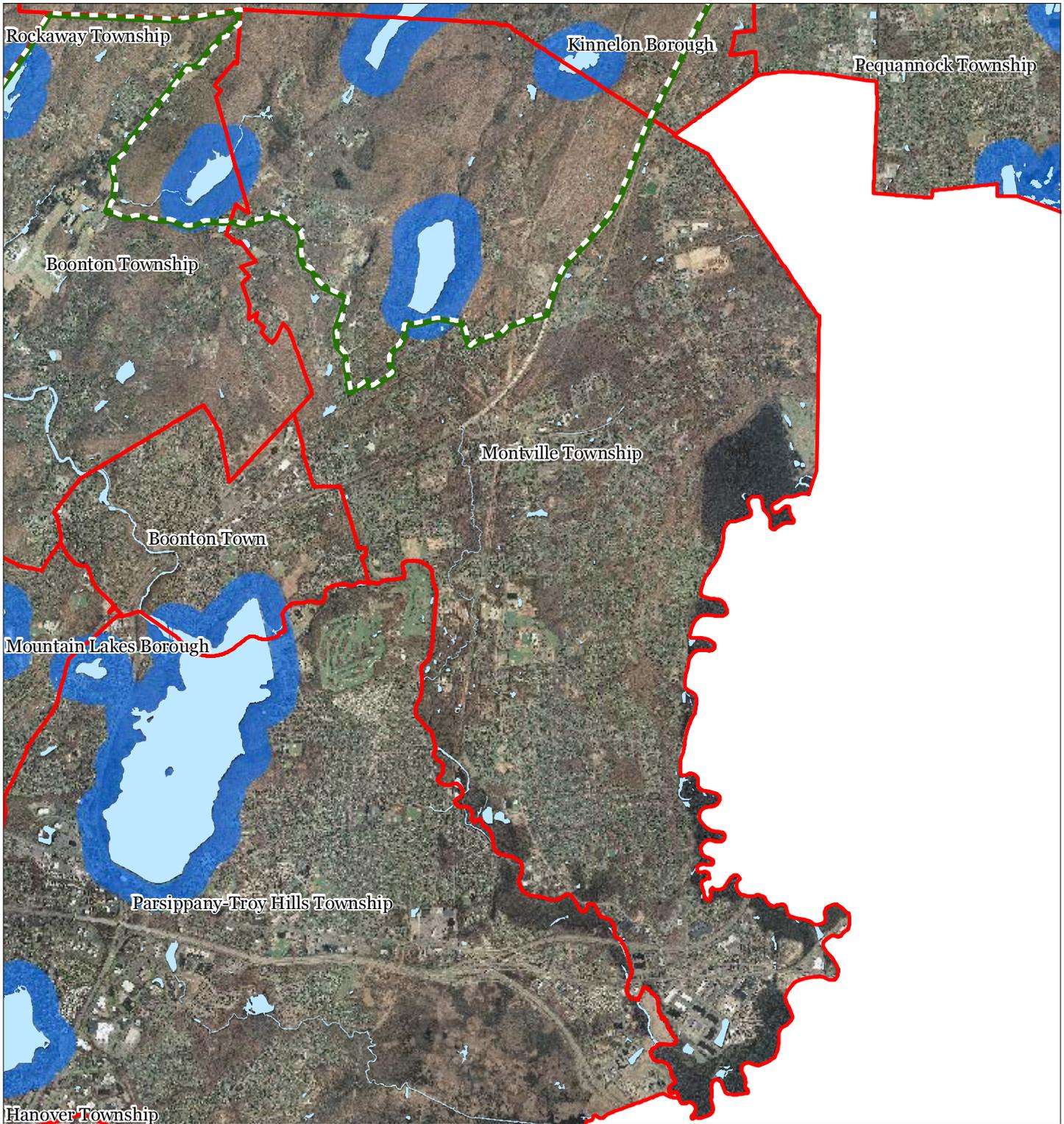


1 inch = 0.943 miles



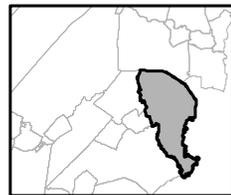
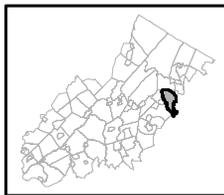
SEPTEMBER 2011

Exhibit O: Lake Management Area



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

Montville Township

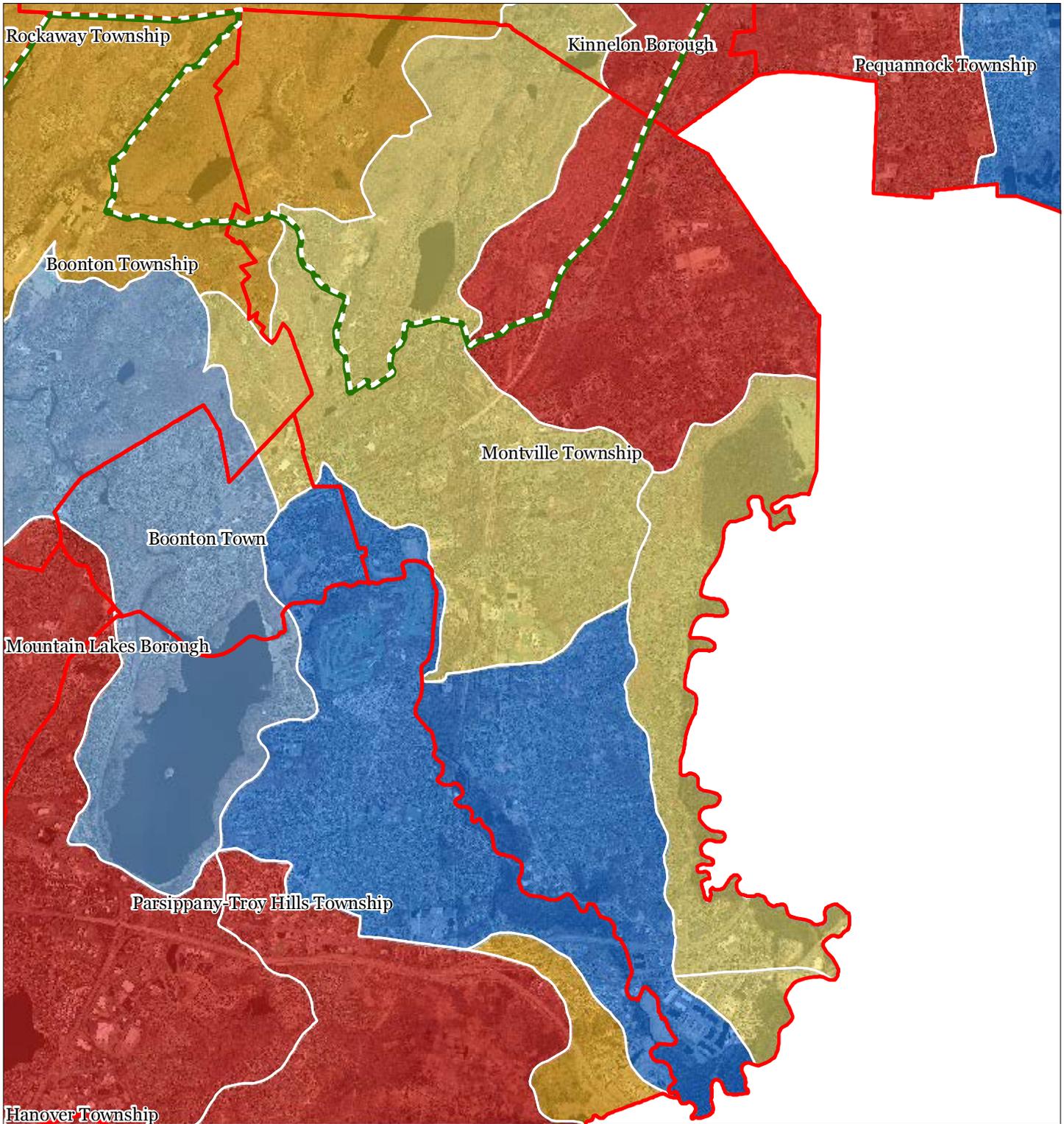


1 inch = 0.943 miles



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Exhibit P: Net Water Availability



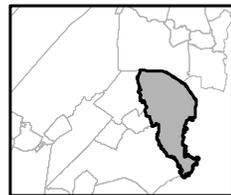
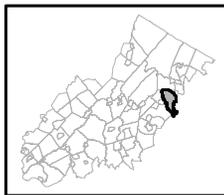
Net Water Availability By HUC14

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

Montville Township

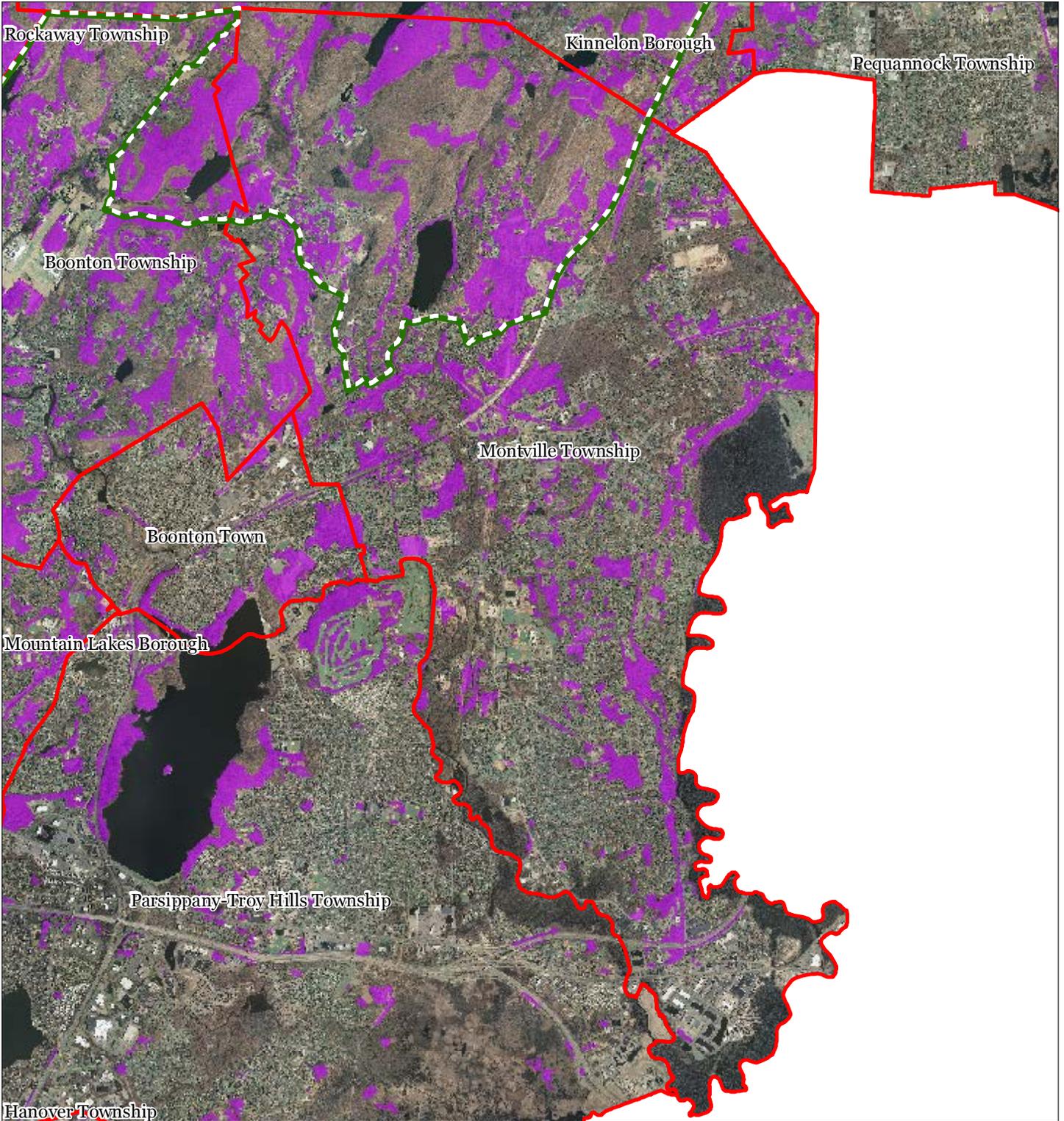


1 inch = 0.943 miles



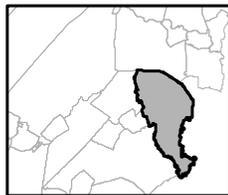
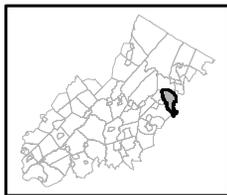
SEPTEMBER 2011

Exhibit Q: Prime Ground Water Recharge Areas



-  Prime Groundwater Recharge Areas
-  Preservation Area
-  Municipal Boundaries

Montville Township

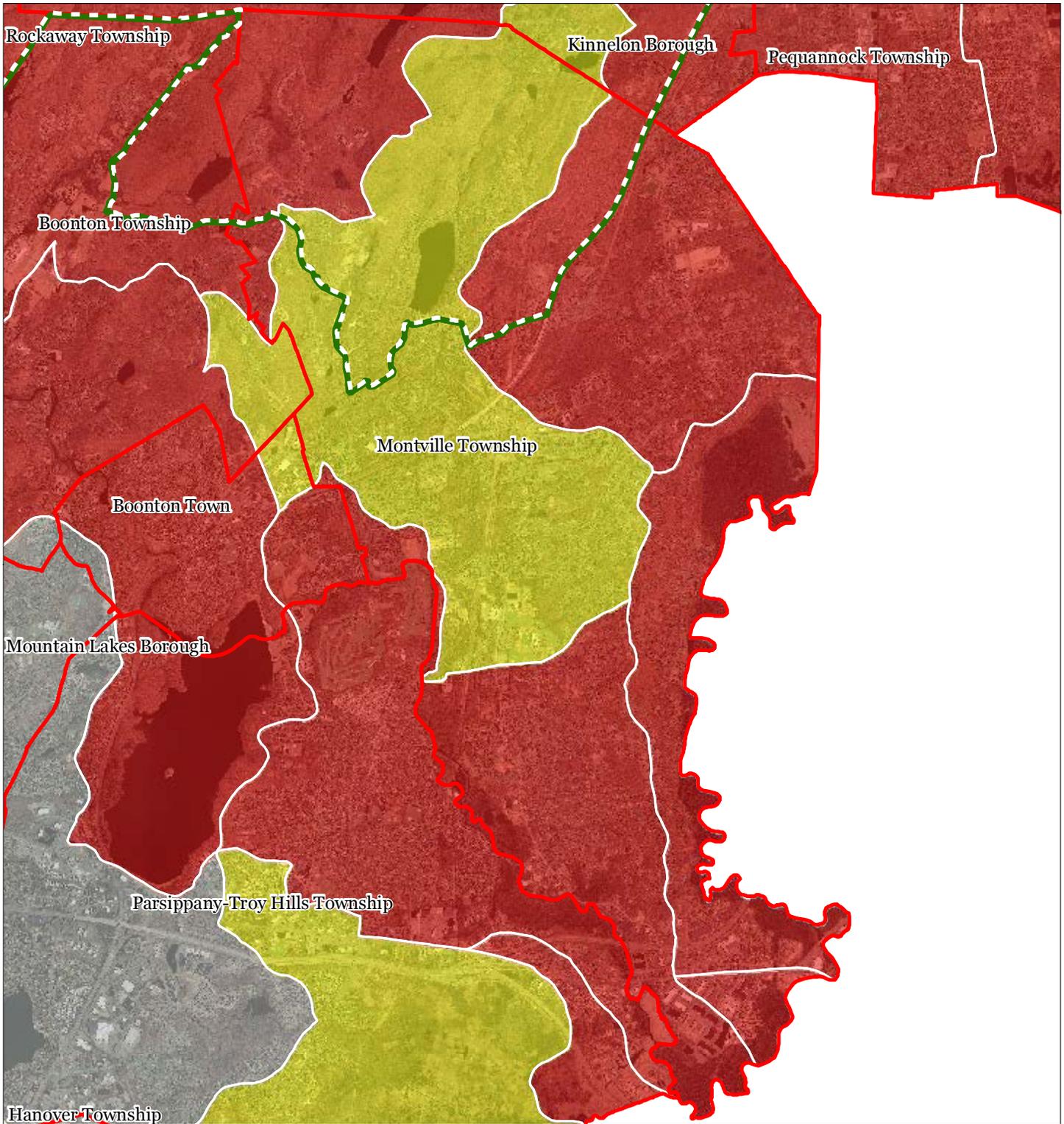


1 inch = 0.943 miles



SEPTEMBER 2011

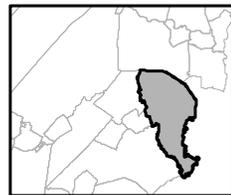
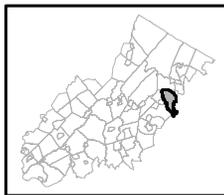
Exhibit R: HUC 14s on NJDEP Impaired Waters List



Impaired Waters Overall Assessment by HUC14 Subwatershed

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

Montville Township

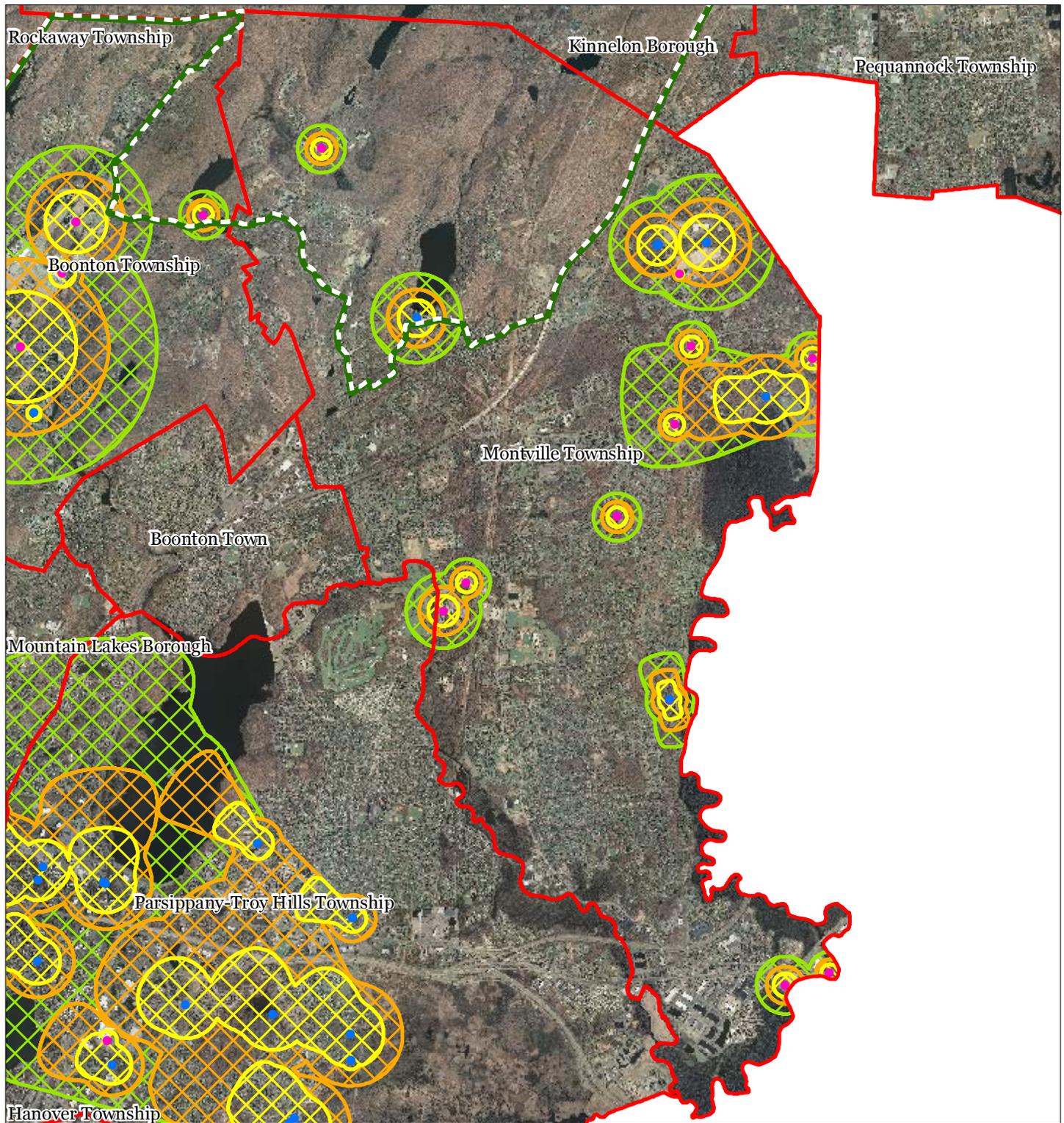


1 inch = 0.943 miles



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Exhibit S: Wellhead Protection Areas



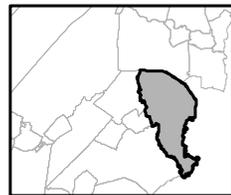
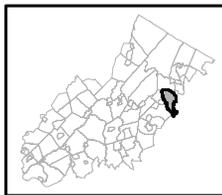
- Public Community Wells
- Public Non-Community Wells

Wellhead Protection Areas

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

-  Preservation Area
-  Municipal Boundaries

Montville Township

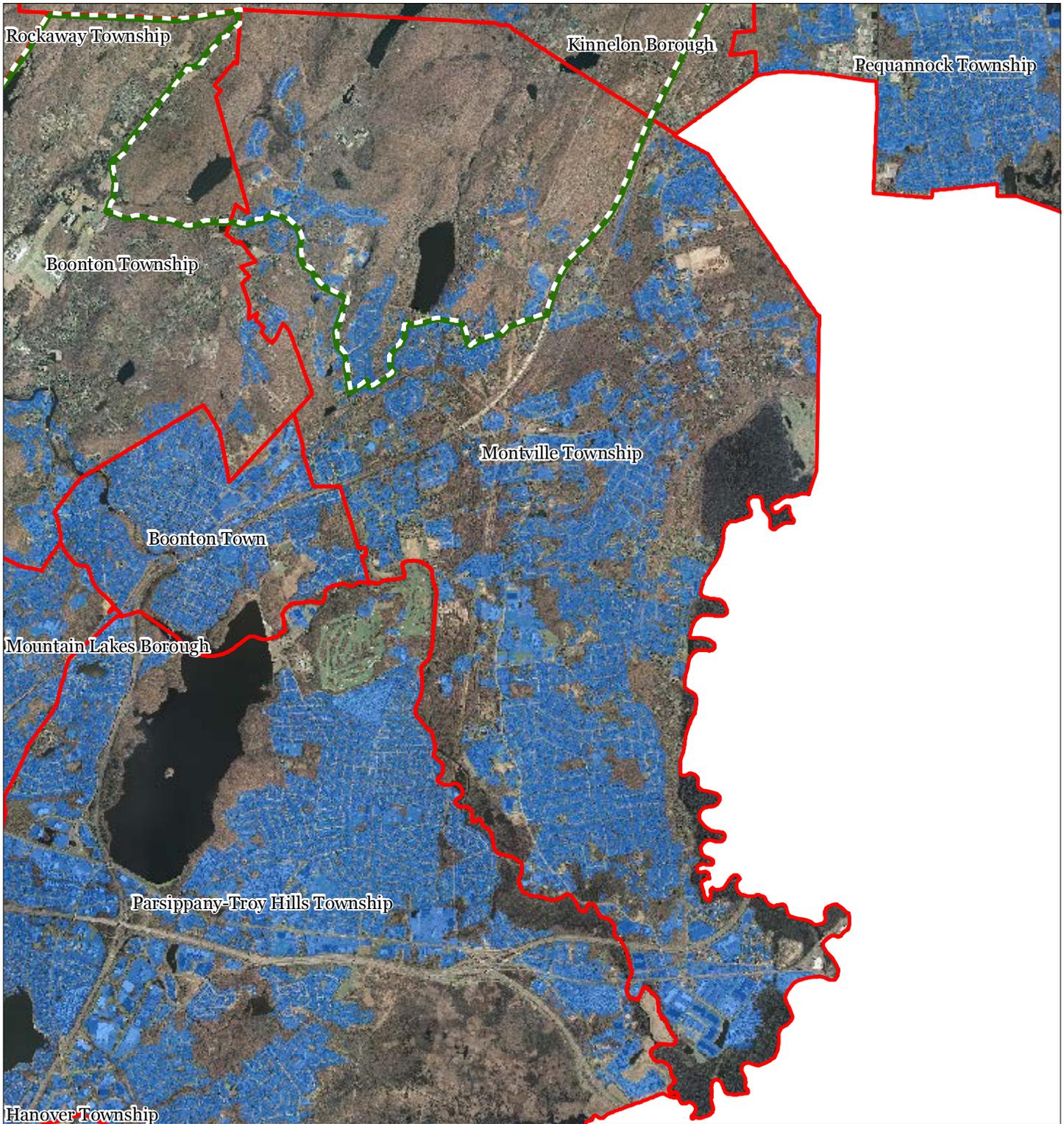


1 inch = 0.942 miles



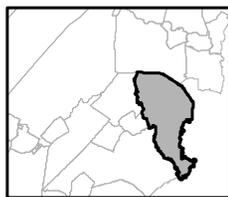
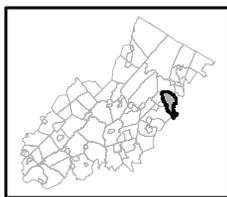
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Exhibit T: Public Community Water Systems



-  Public Community Water Systems
-  Preservation Area
-  Municipal Boundaries

Montville Township

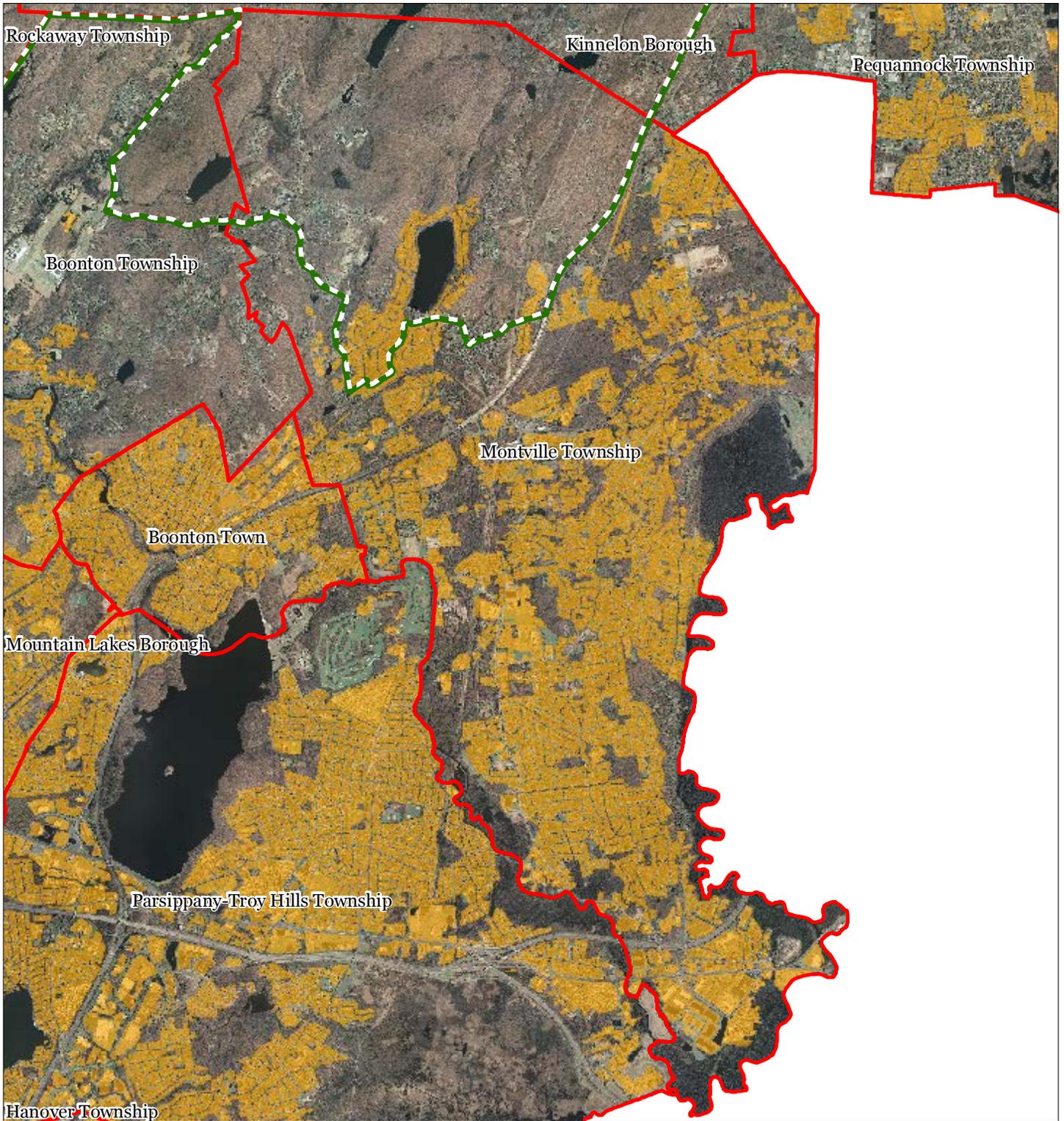


1 inch = 0.943 miles



SEPTEMBER 2011

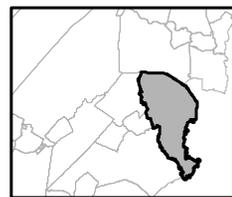
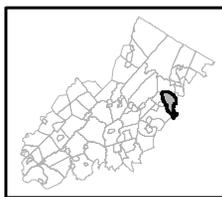
Exhibit U: Highlands Domestic Sewerage Facilities



Highlands Domestic Sewerage Facilities

-  Existing Area Served
-  Preservation Area
-  Municipal Boundaries

Montville Township

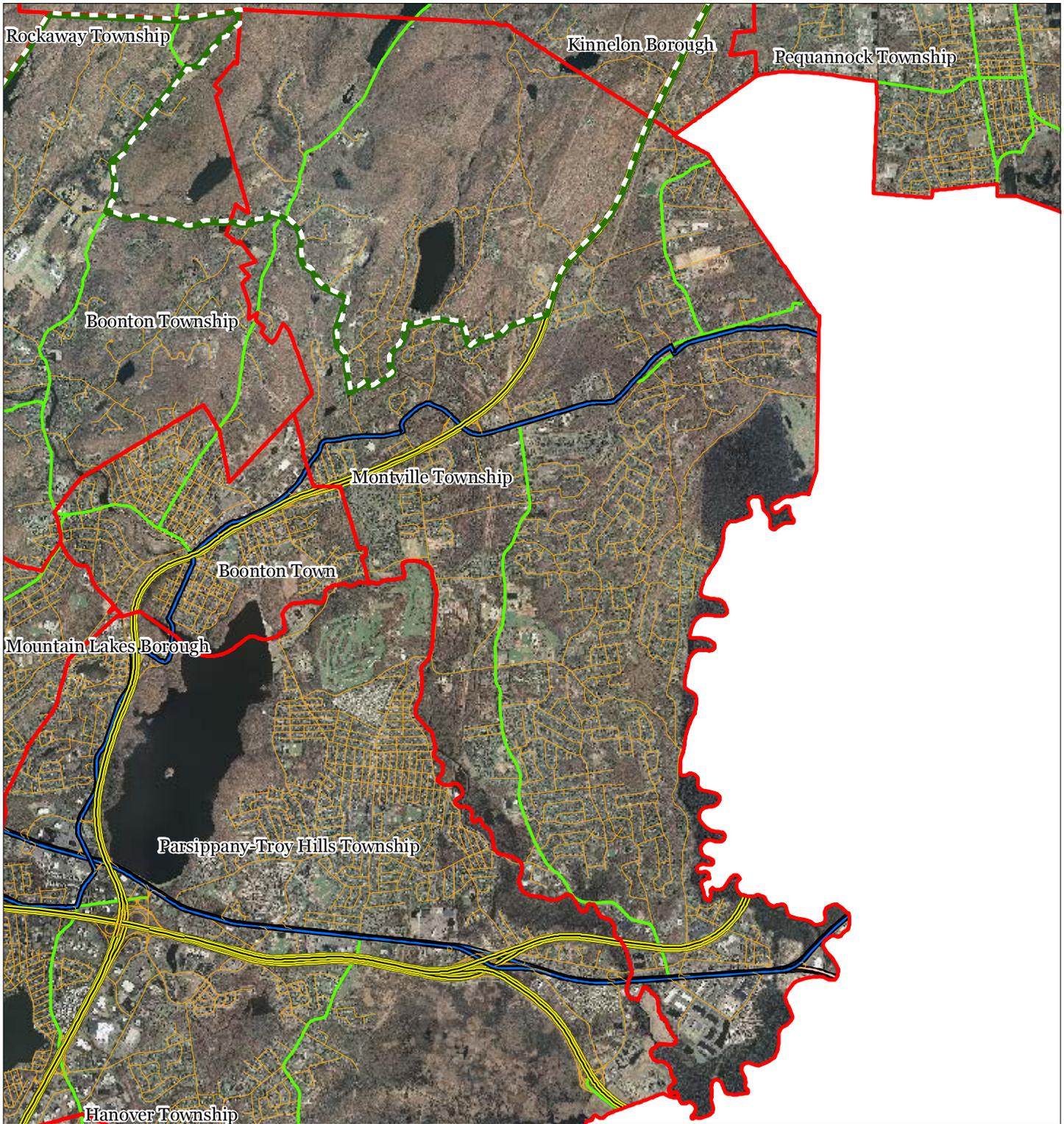


1 inch = 0.943 miles



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Exhibit V: Highlands Roadway Network

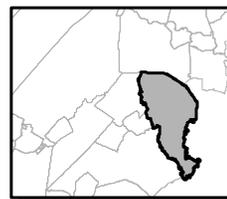
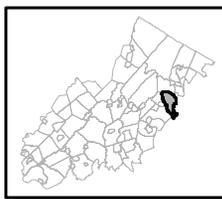


Roadway Network

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

- Preservation Area
- Municipal Boundaries

Montville Township

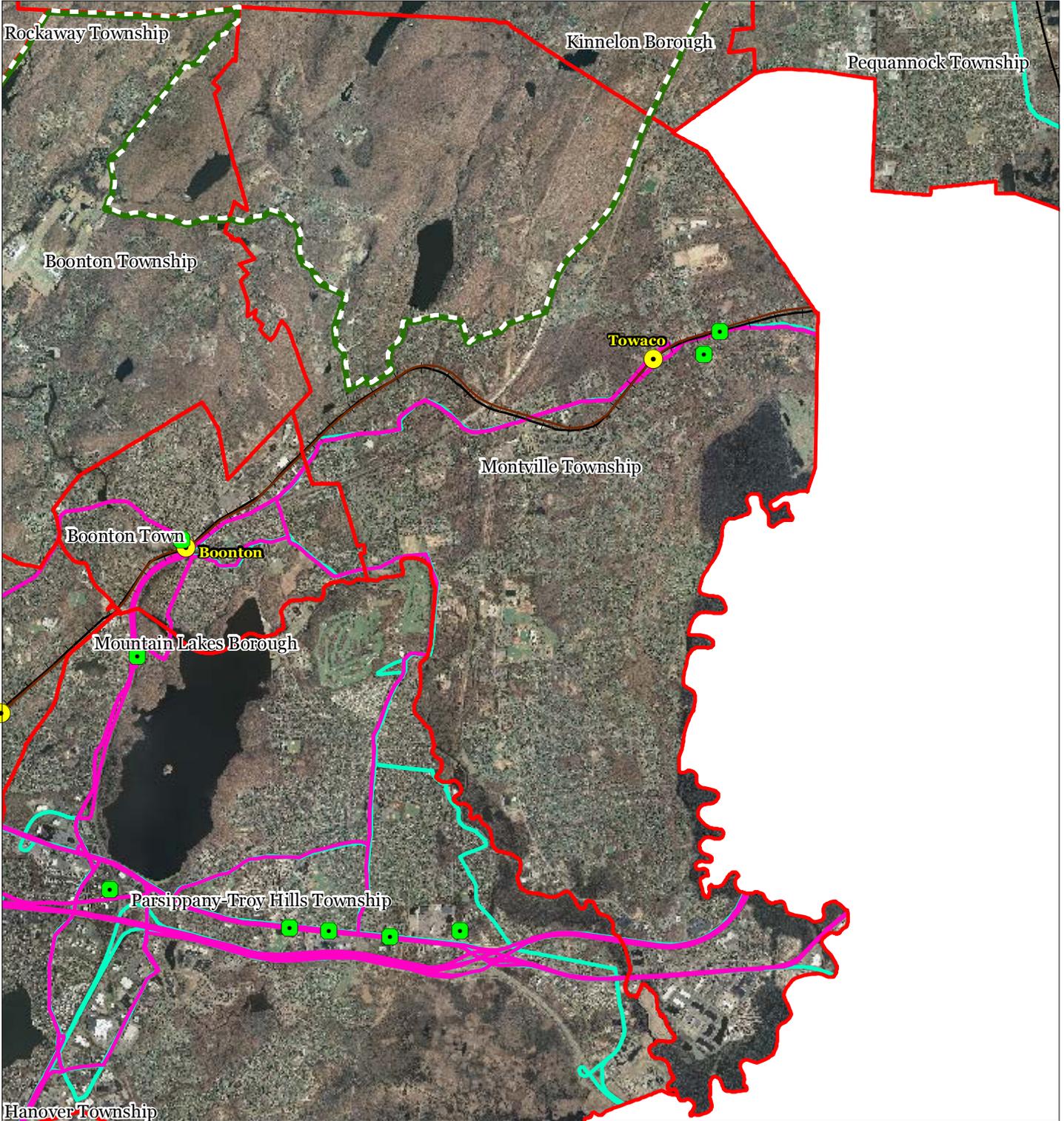


1 inch = 0.943 miles



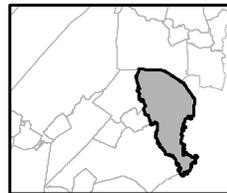
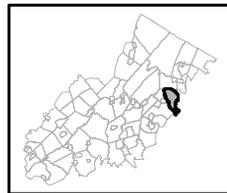
SEPTEMBER 2011

Exhibit W: 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 | |

Montville Township

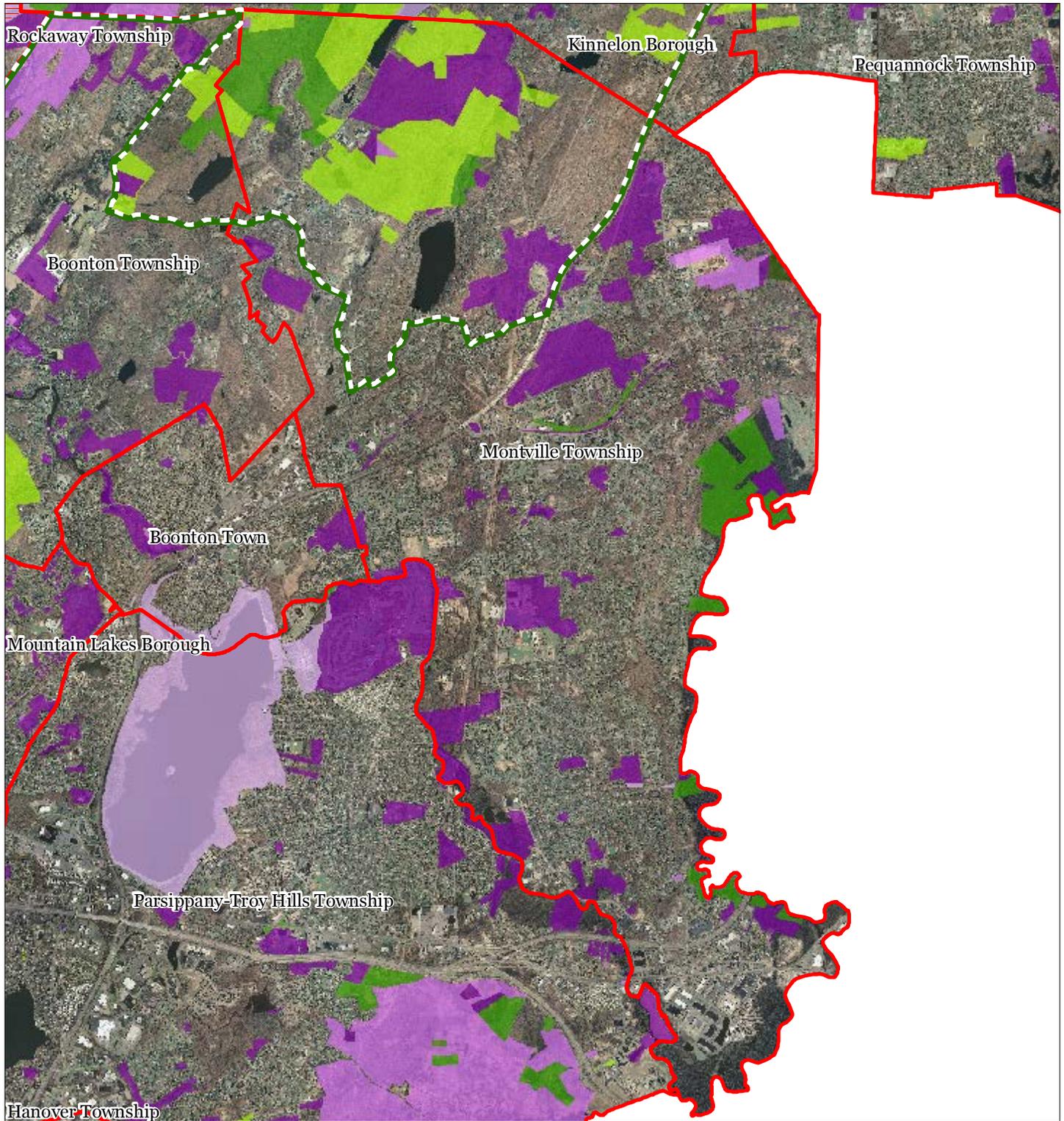


1 inch = 0.943 miles



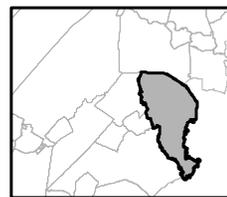
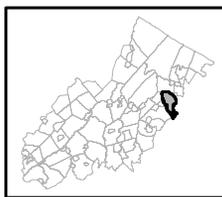
SEPTEMBER 2011

Exhibit X: 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 | |

Montville Township

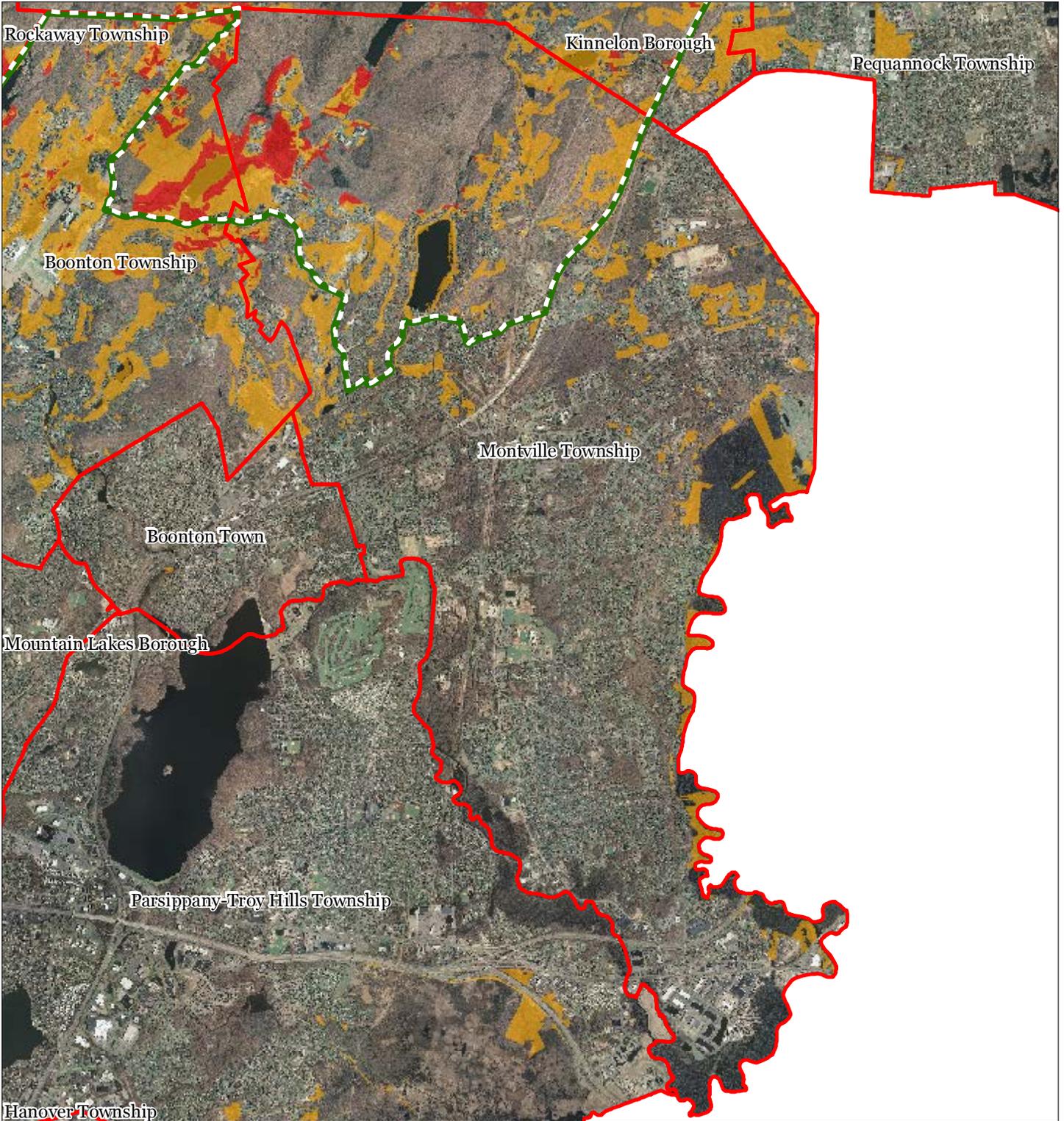


1 inch = 0.943 miles



SEPTEMBER 2011

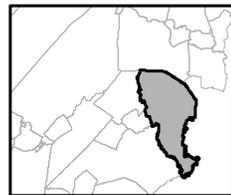
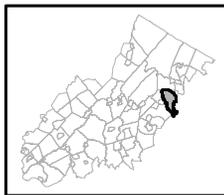
Exhibit Y: Highlands Conservation Priority Areas



Conservation Priority Area

-  Moderate
-  High
-  Preservation Area
-  Municipal Boundaries

Montville Township

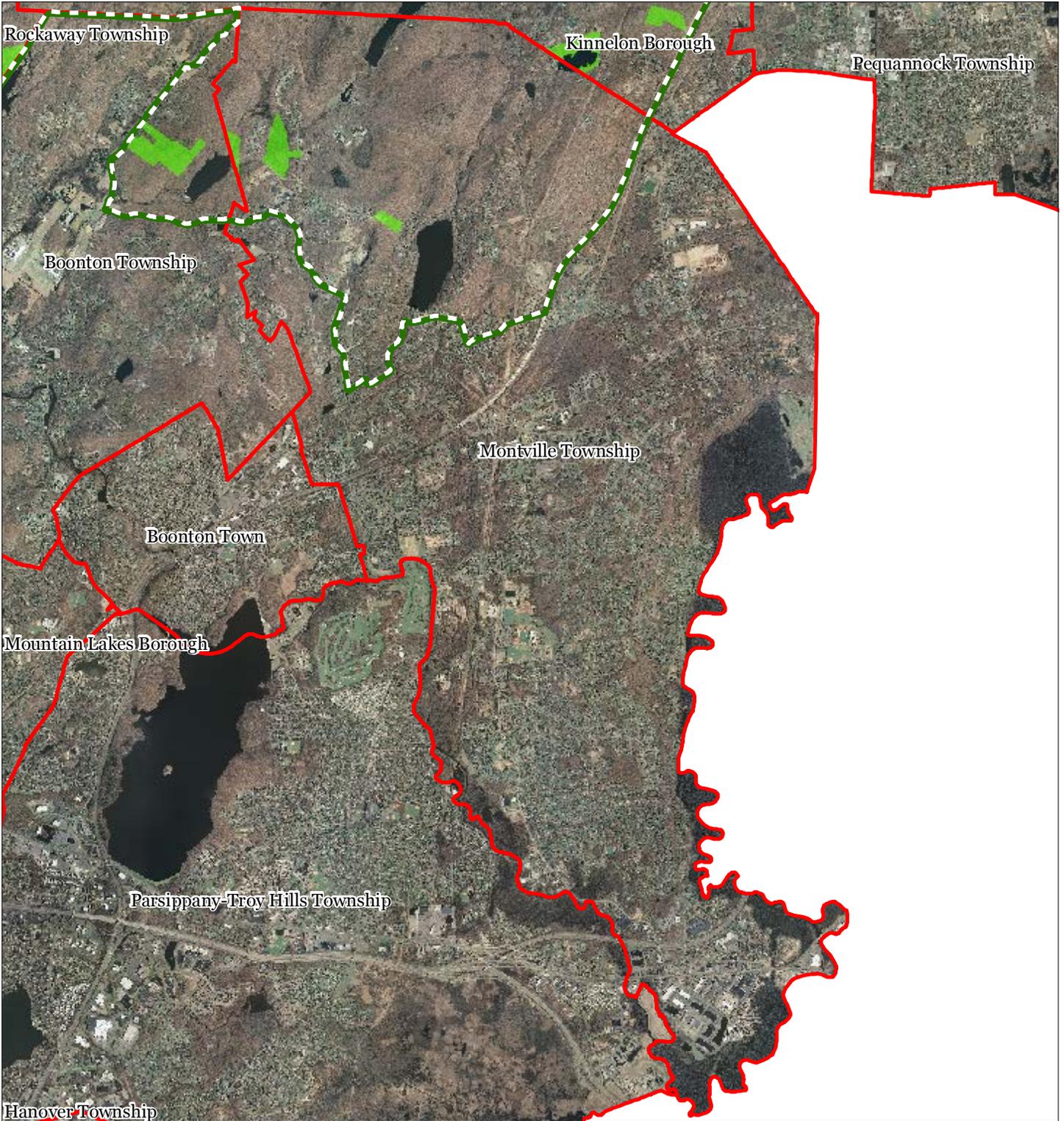


1 inch = 0.943 miles



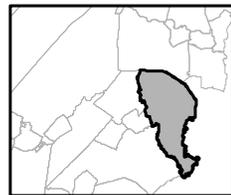
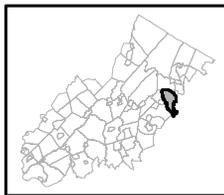
SEPTEMBER 2011

Exhibit Z: Highlands Special Environmental Zone



-  Special Environmental Zone
-  Preservation Area
-  Municipal Boundaries

Montville Township

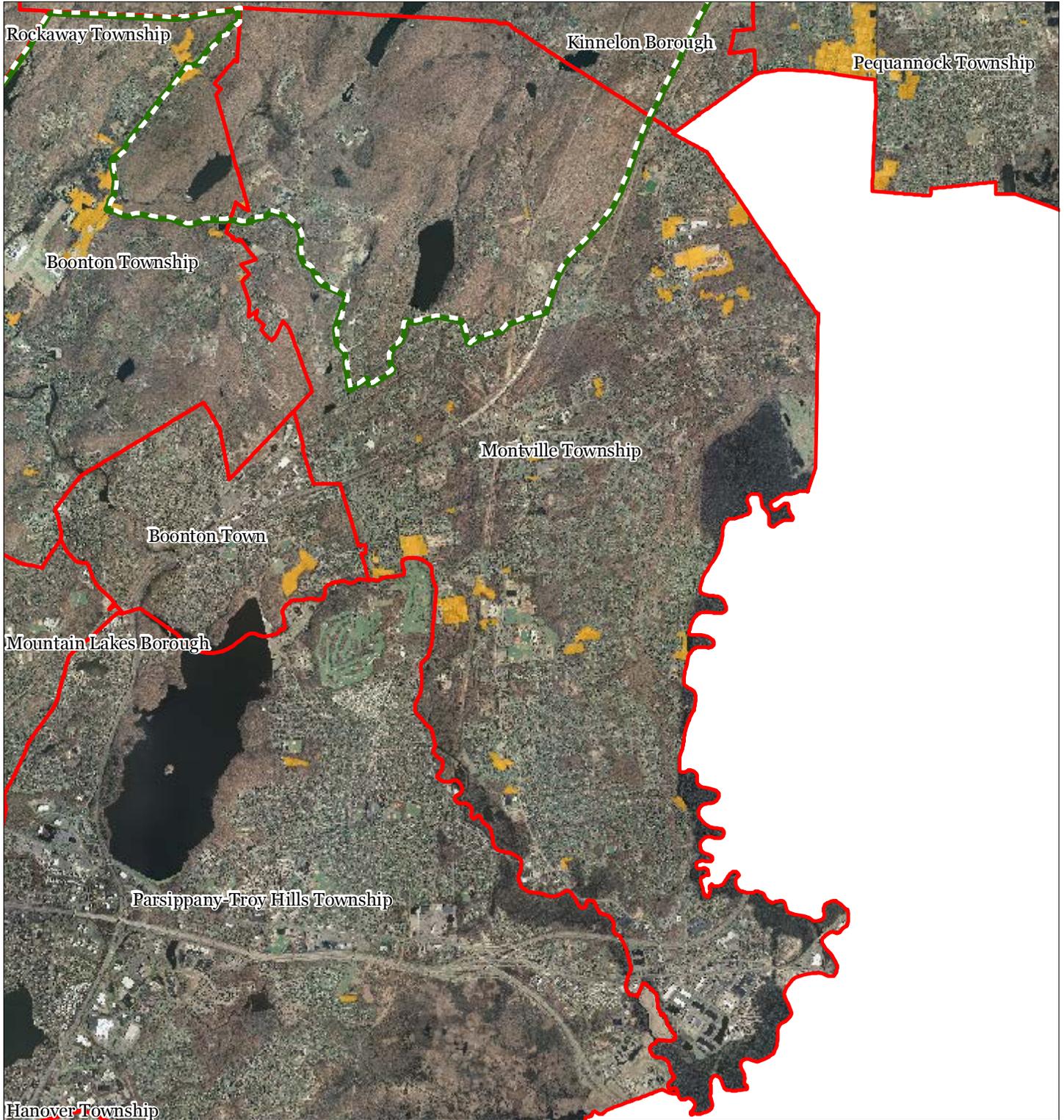


1 inch = 0.943 miles



SEPTEMBER 2011

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



SADC Easements



SADC Final



Preservation Area



SADC Preserved



Municipal Boundaries

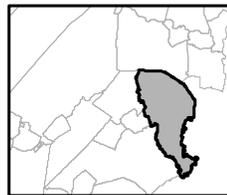
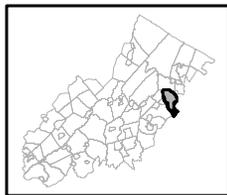


Preserved Farmland



Agriculture Uses

Montville Township

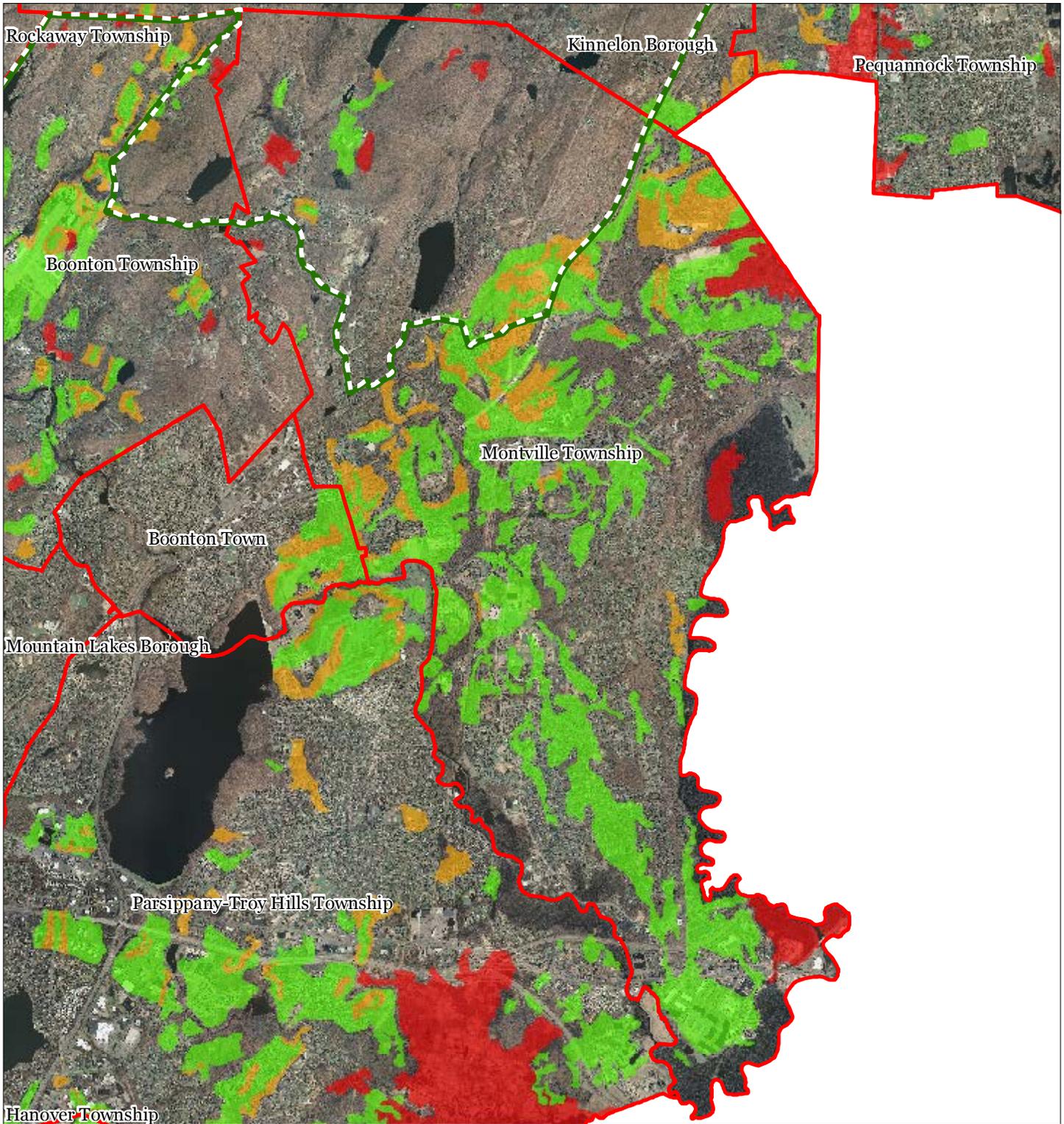


1 inch = 0.943 miles



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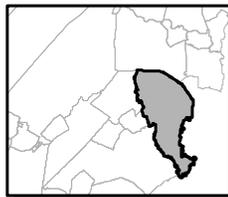
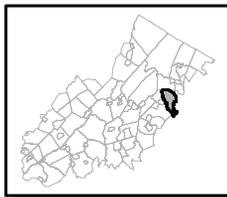
Exhibit BB: Important Farmland Soils



Important Farmland Soils

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

Montville Township

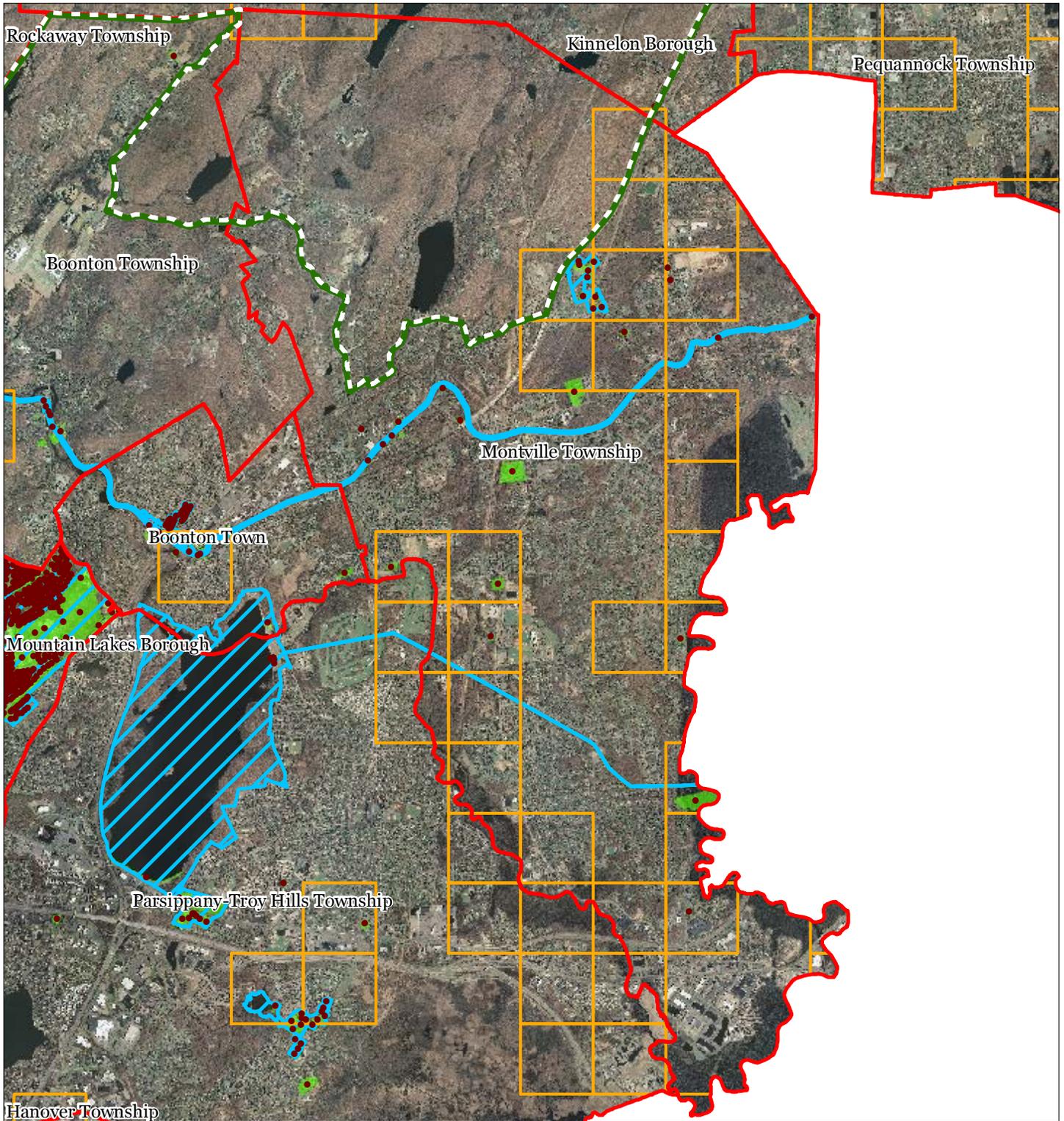


1 inch = 0.943 miles



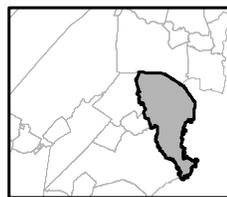
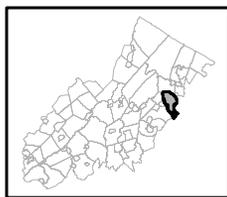
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Exhibit CC: Historic, Cultural, and Archaeological Resources Inventory



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

Montville Township

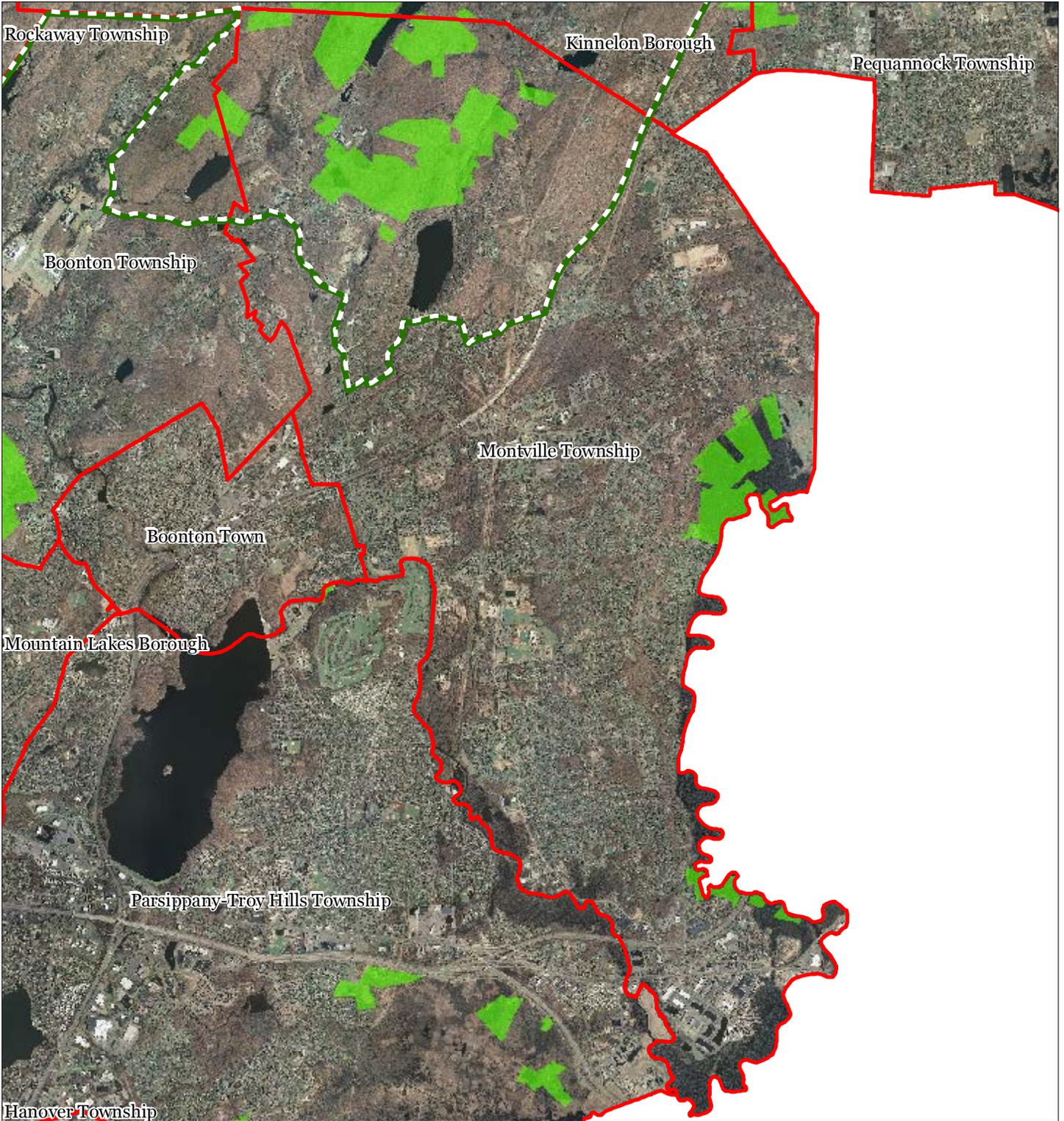


1 inch = 0.942 miles



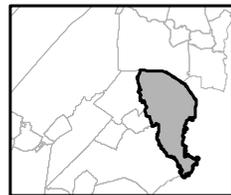
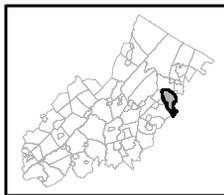
SEPTEMBER 2011

Exhibit DD: Baseline Scenic Resources Inventory



- Scenic Resources
- Municipal Boundaries
- Preservation Area

Montville Township

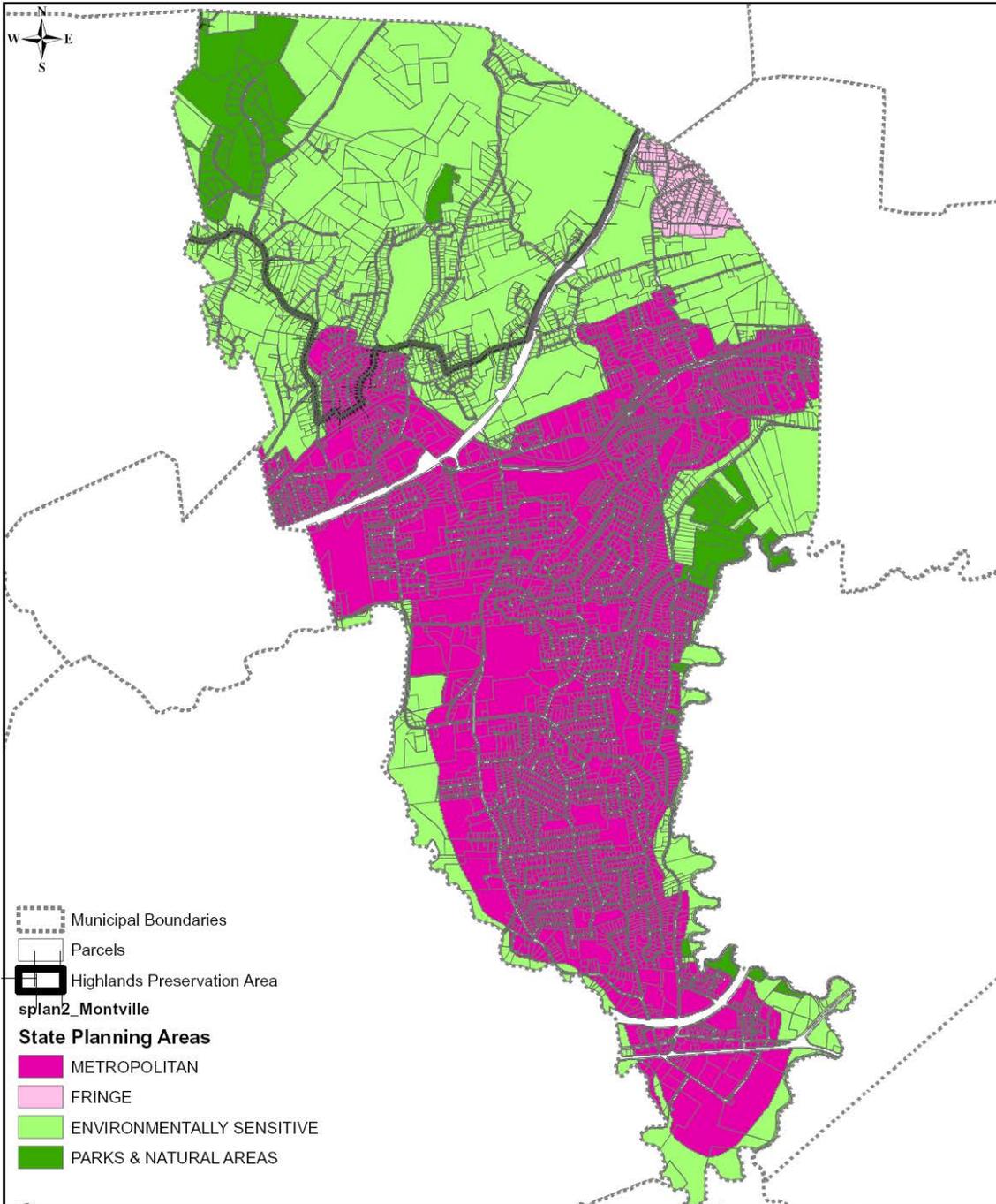


1 inch = 0.943 miles



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Exhibit EE. SDRP Planning Areas



Dwg. Title	Exhibit FF - SDRP Planning Areas	Project No.	2192.02	Dwg. Date	7/22/09	Drawn By	RW
 BURGIS ASSOCIATES, INC. PROFESSIONAL PLANNERS / LANDSCAPE ARCHITECTS 25 WESTWOOD AVENUE WESTWOOD, N.J. 07675 201-666-1811 FAX: 201-666-2599	Project Title Highlands Master Plan Element <small>TOWNSHIP OF MONTVILLE MORRIS COUNTY, NEW JERSEY</small>	Dwg. Scale	N.T.S.	Sheet No.	1 of 1	Drawing No.	SPA
		2009 COPYRIGHT BA NOT TO BE REPRODUCED					