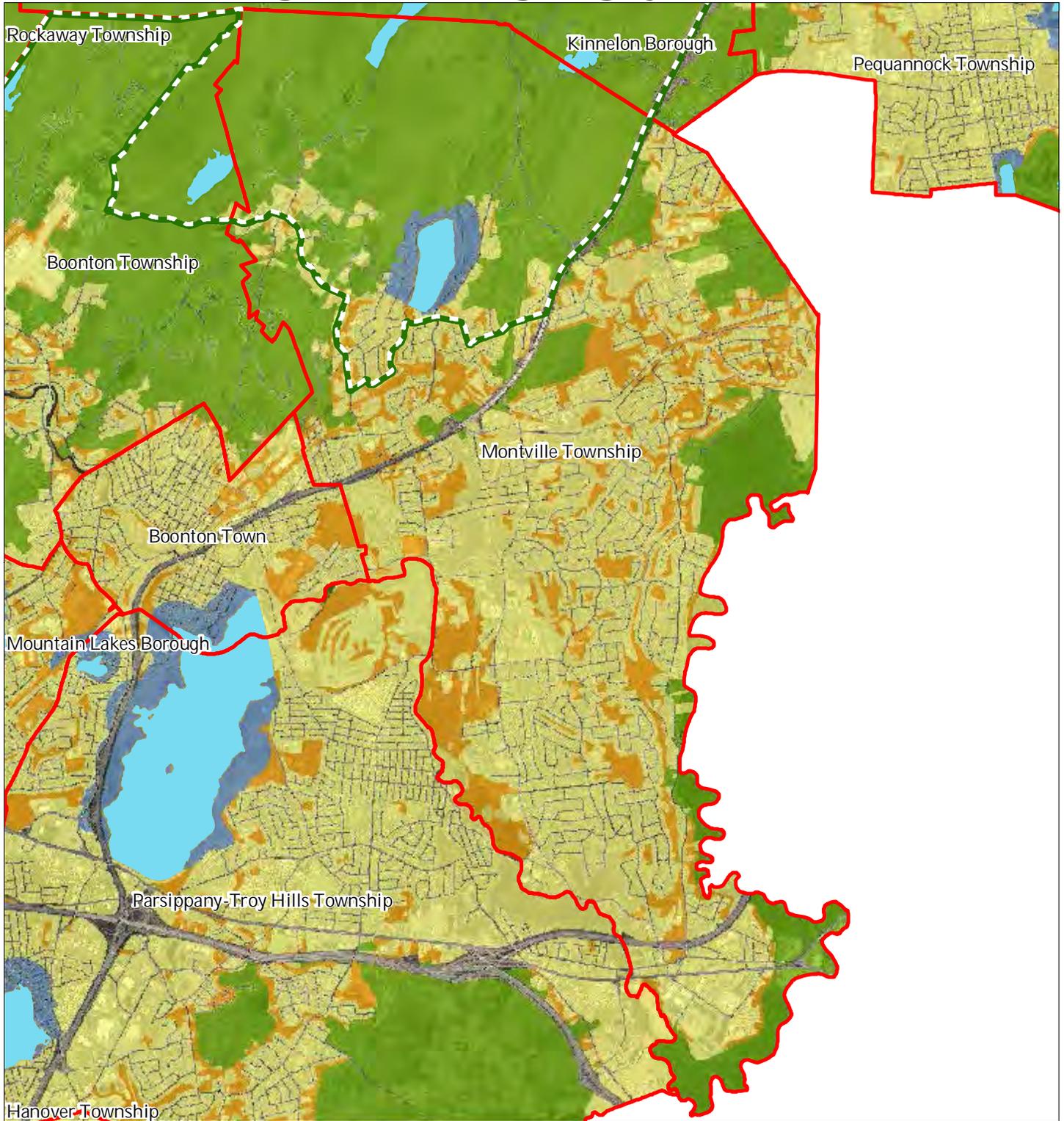


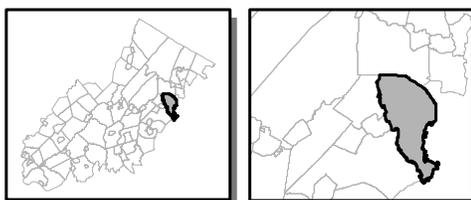
# Exhibit A: Highlands Preservation Area Master Plan Element



## Regional Master Plan Overlay Zone Designation

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

## Montville Township

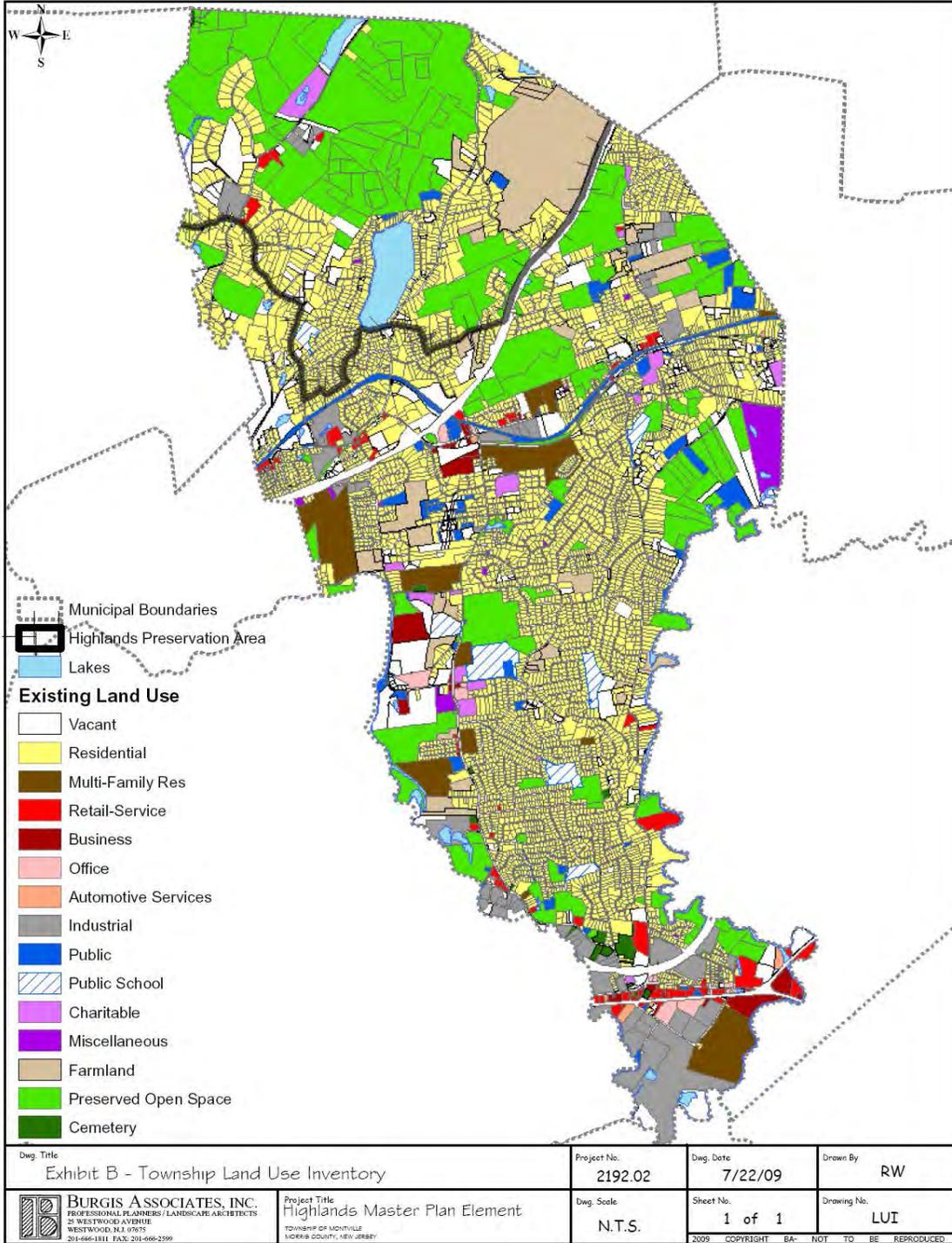


1 inch = 0.943 miles

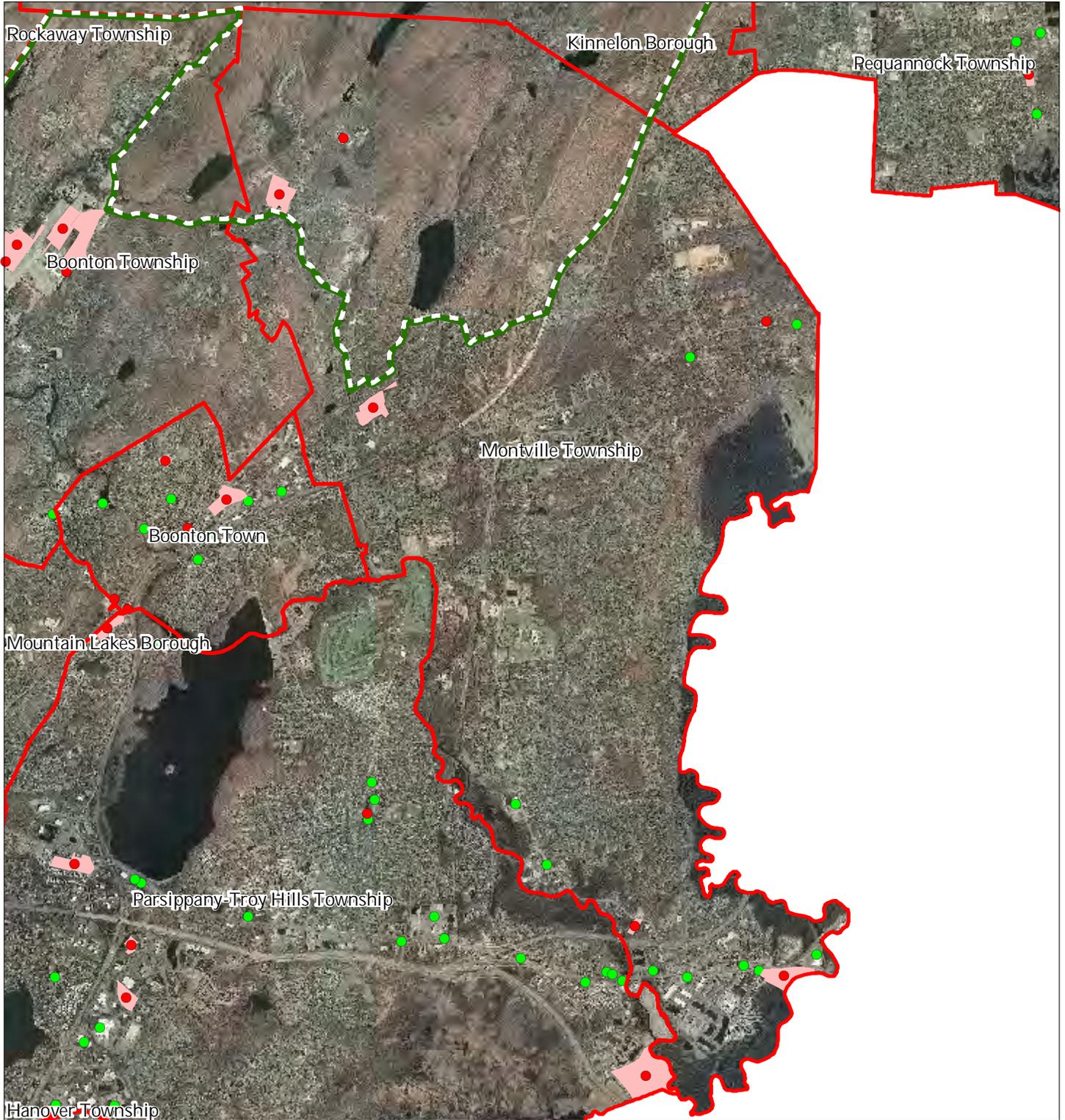


SEPTEMBER 2011

# Exhibit B. Township Land Use Inventory



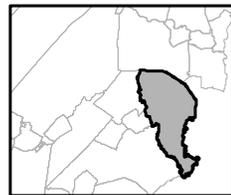
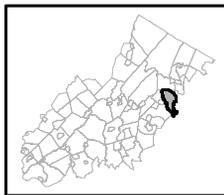
# Exhibit C: Highlands Contaminated Site Inventory



Highlands Contaminated Site Inventory

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

## Montville Township

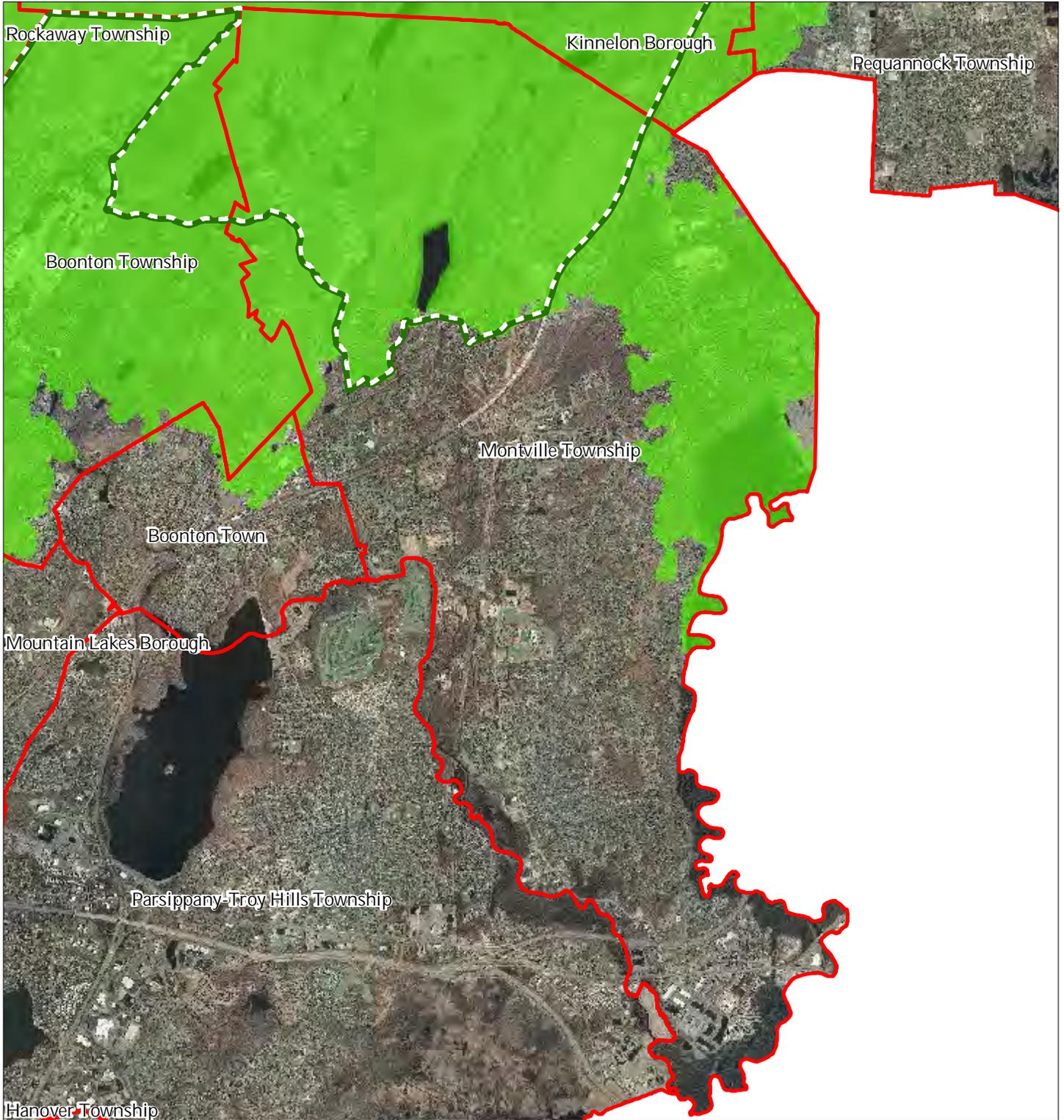


1 inch = 0.943 miles



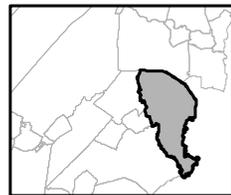
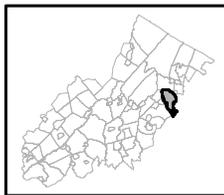
SEPTEMBER 2011

# Exhibit D: Forest Resource Area



-  Forest Resource Area
-  Preservation Area
-  Municipal Boundaries

## Montville Township

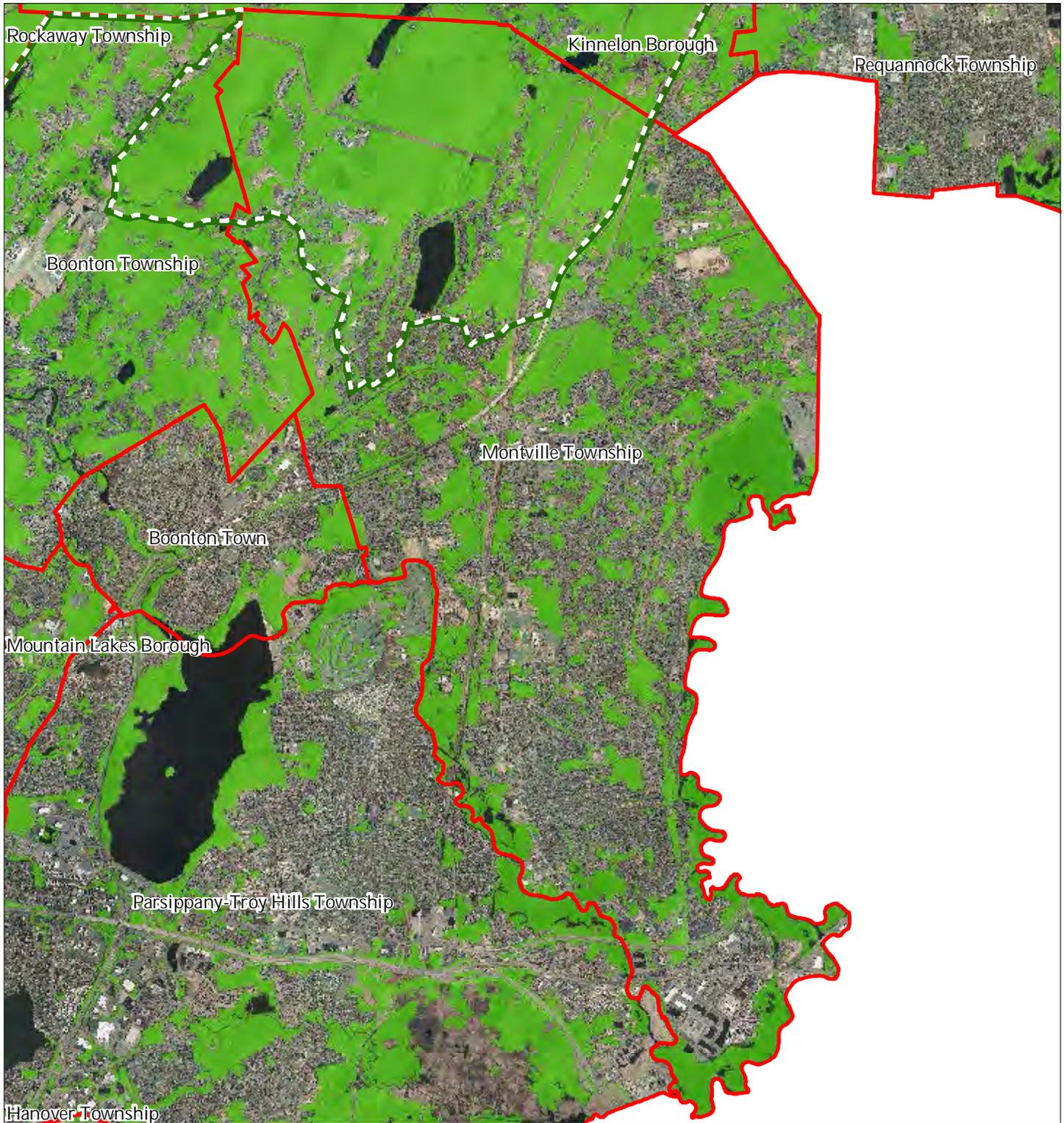


1 inch = 0.943 miles



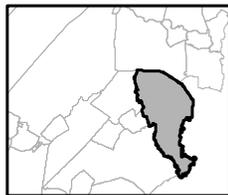
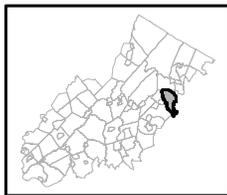
SEPTEMBER 2011

# Exhibit E: Total Forest Area



-  Forested Areas
-  Preservation Area
-  Municipal Boundaries

## Montville Township

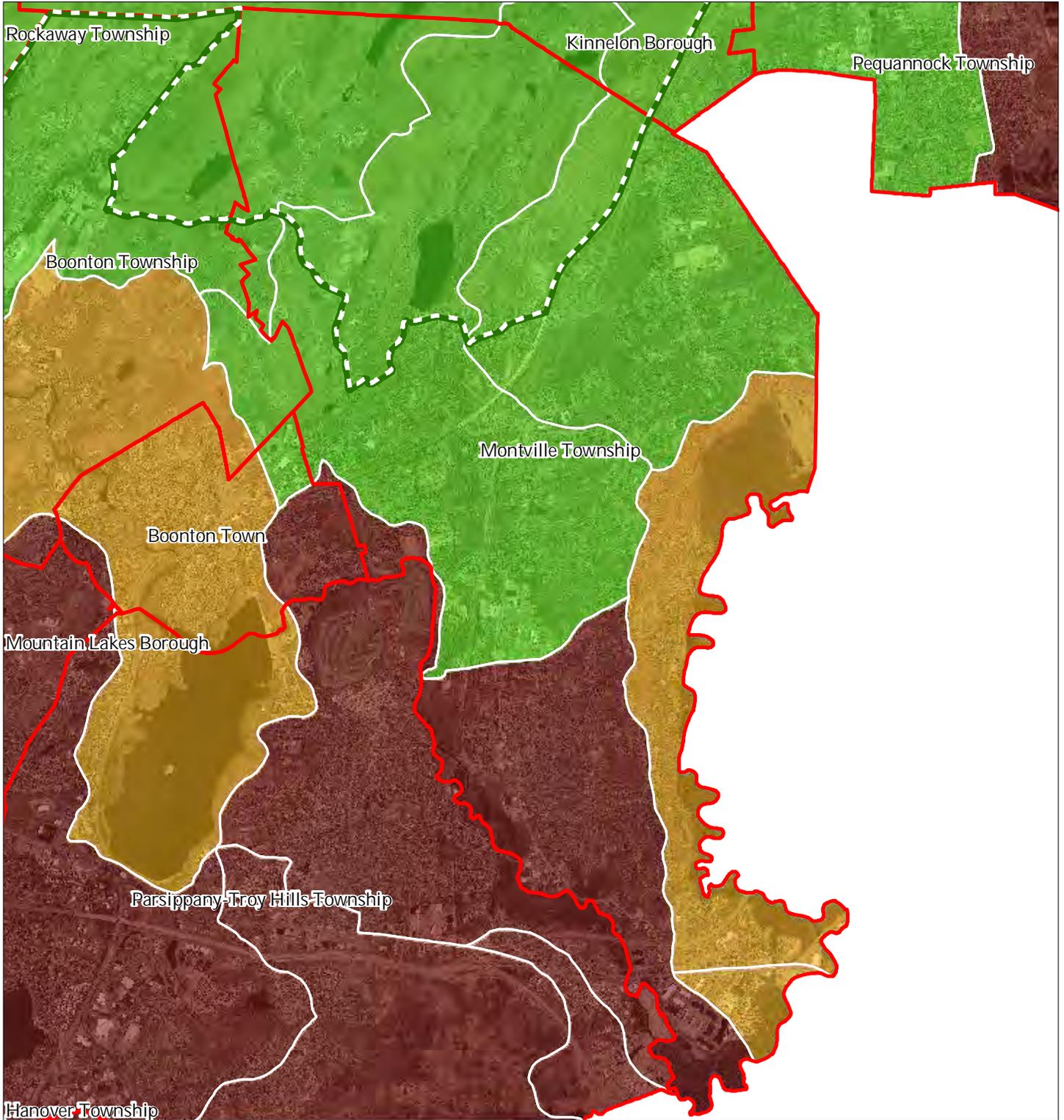


1 inch = 0.943 miles



SEPTEMBER 2011

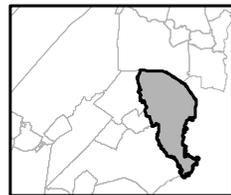
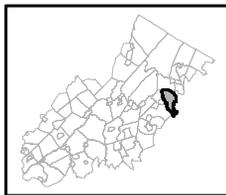
# Exhibit F: Forest Subwatersheds



Forest Integrity by HUC14 Subwatershed

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

## Montville Township

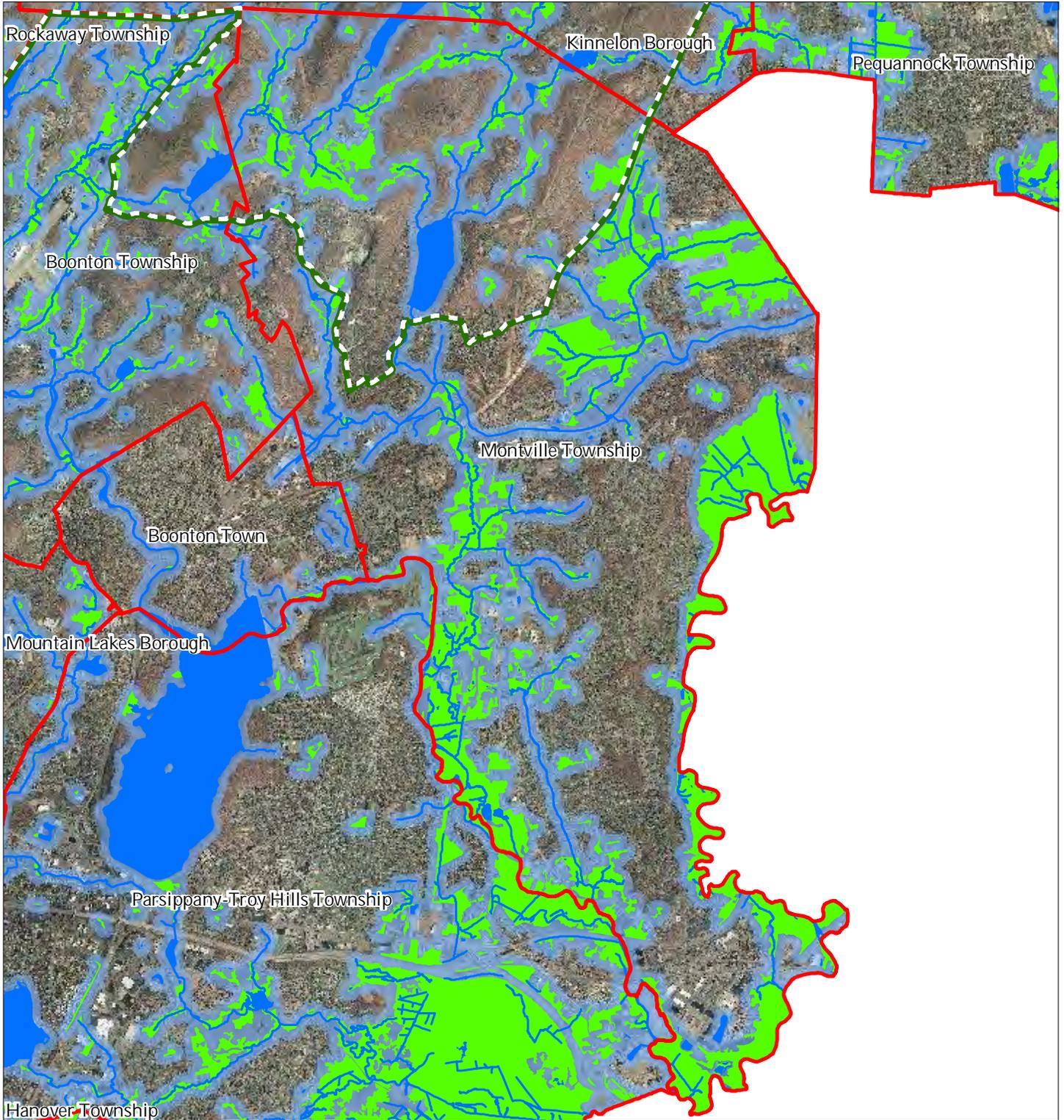


1 inch = 0.943 miles



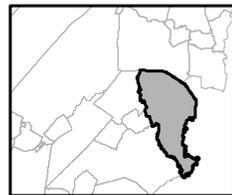
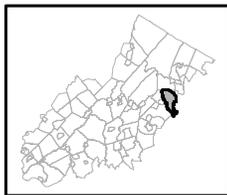
SEPTEMBER 2011

# Exhibit G: Highlands Open Waters



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

## Montville Township

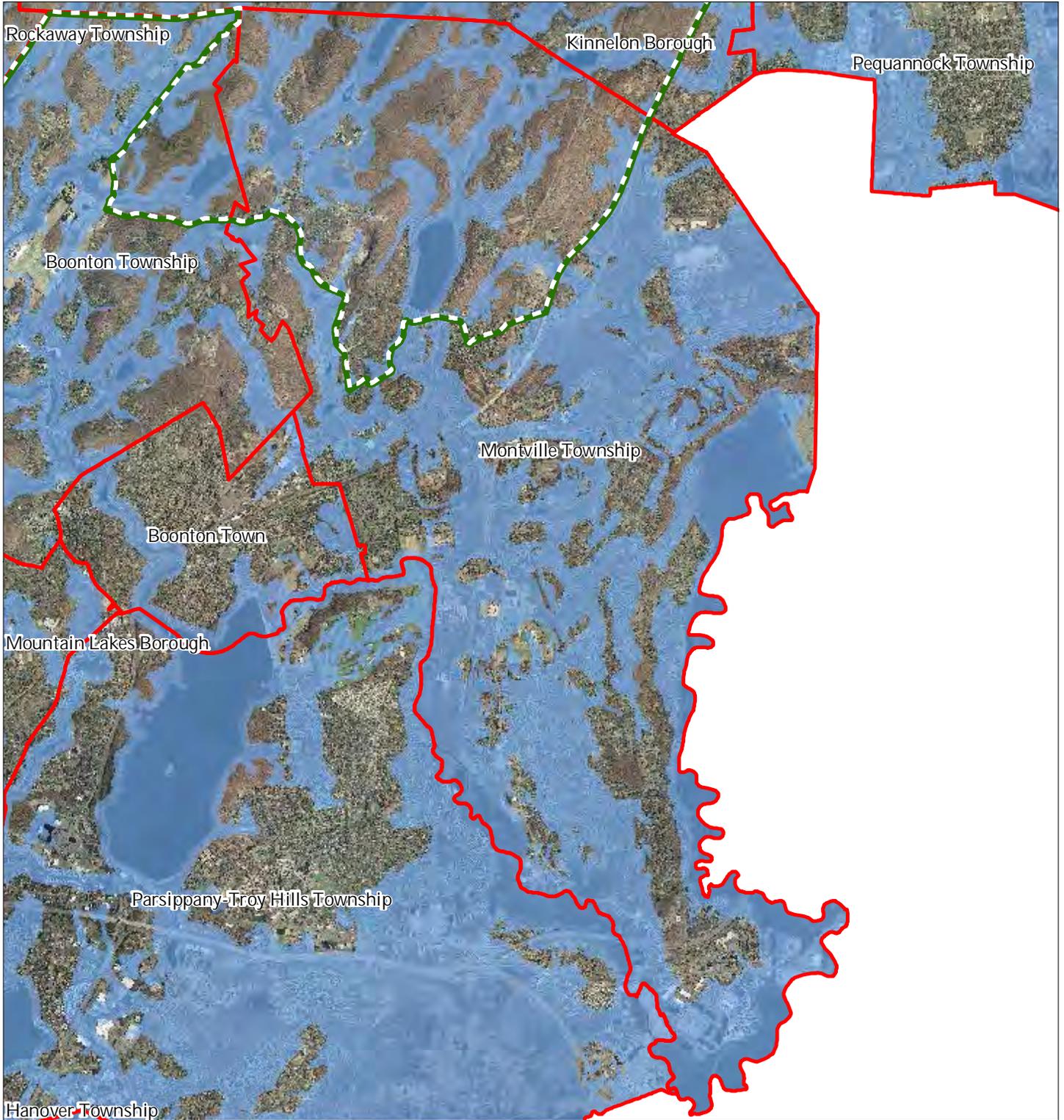


1 inch = 0.943 miles



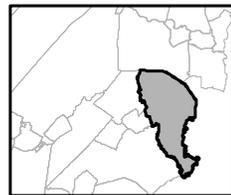
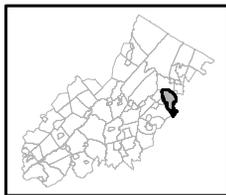
SEPTEMBER 2011

# Exhibit H: Highlands Riparian Areas



- Riparian Area
- Preservation Area
- Municipal Boundaries

## Montville Township



1 inch = 0.943 miles



SEPTEMBER 2011

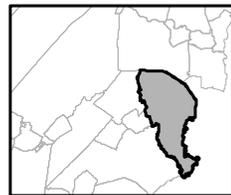
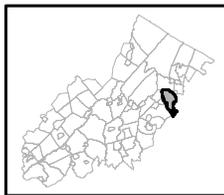
# Exhibit I: Watershed Values



Watershed Values by HUC14 Subwatershed

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

## Montville Township

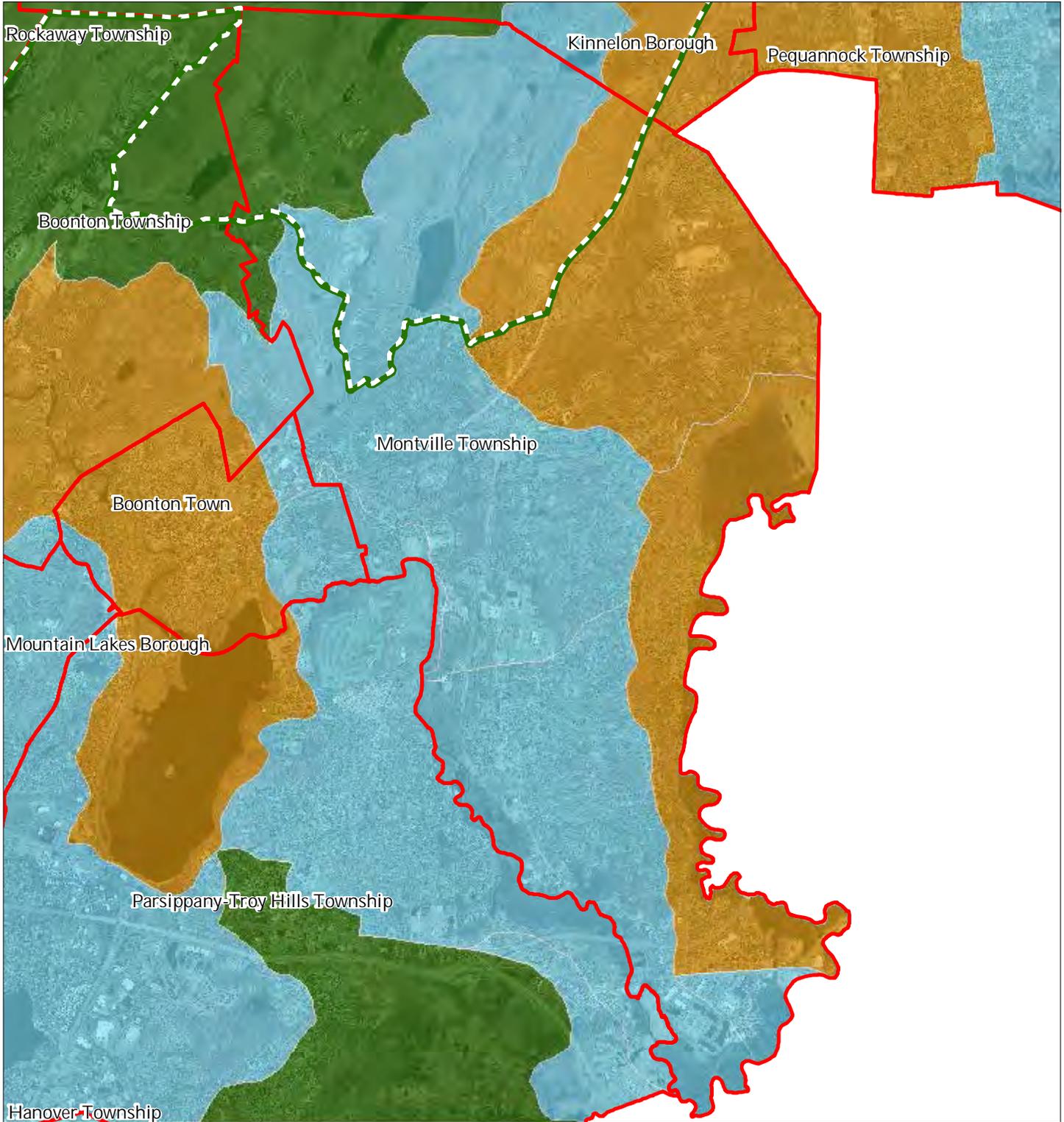


1 inch = 0.943 miles



SEPTEMBER 2011

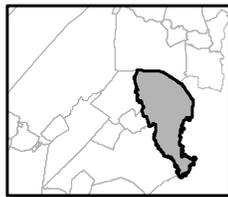
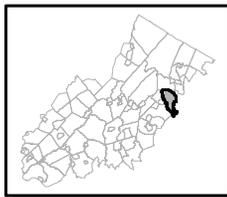
# Exhibit J: Riparian Integrity



Riparian Integrity by HUC14 Subwatershed

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

## Montville Township

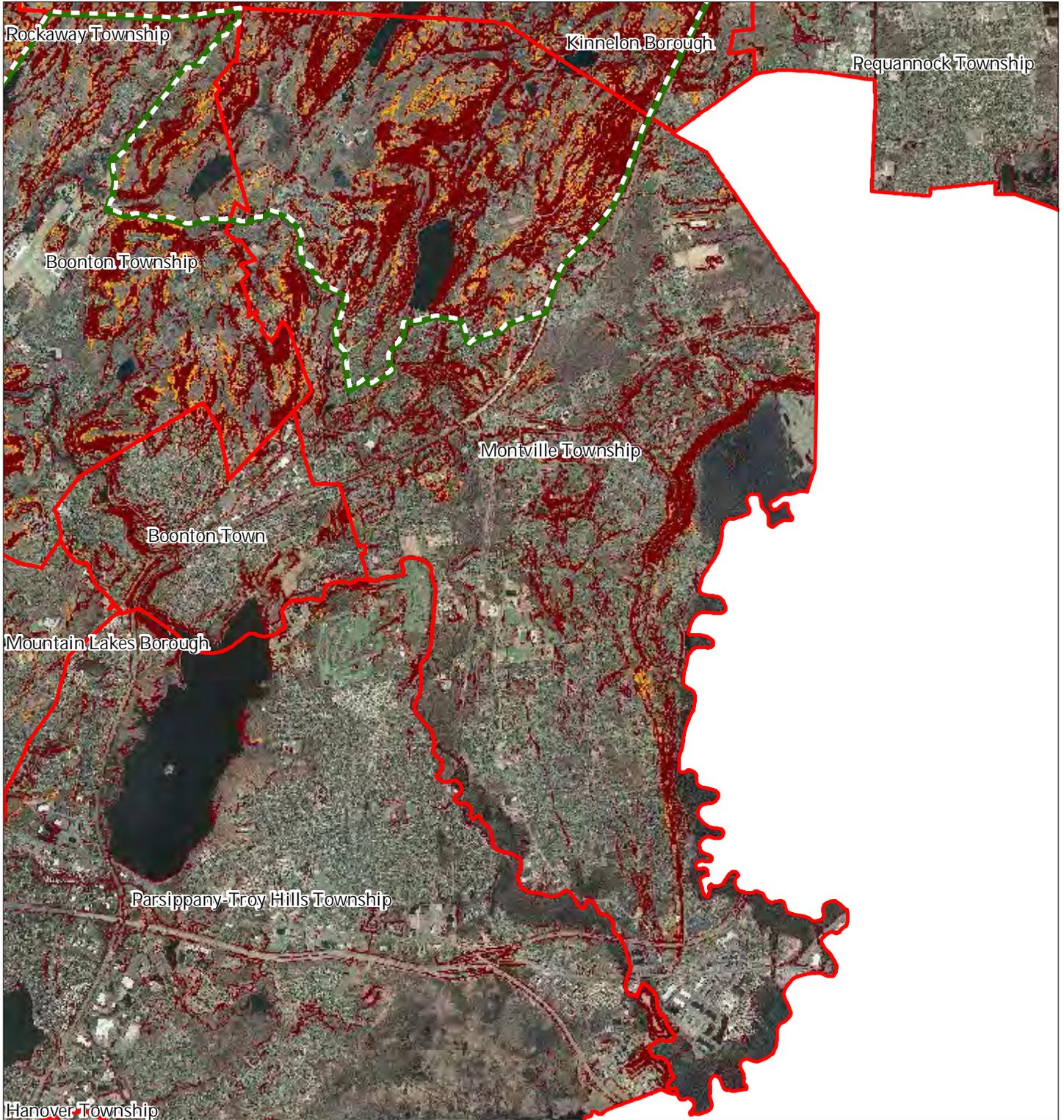


1 inch = 0.943 miles



SEPTEMBER 2011

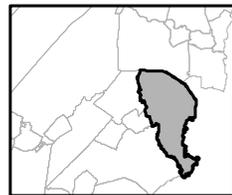
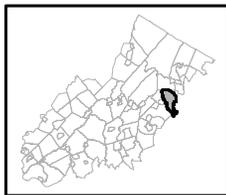
# Exhibit K: Steep Slope Protection Areas



### Steep Slopes

-  Moderate
-  Severe
-  Preservation Area
-  Municipal Boundaries

## Montville Township

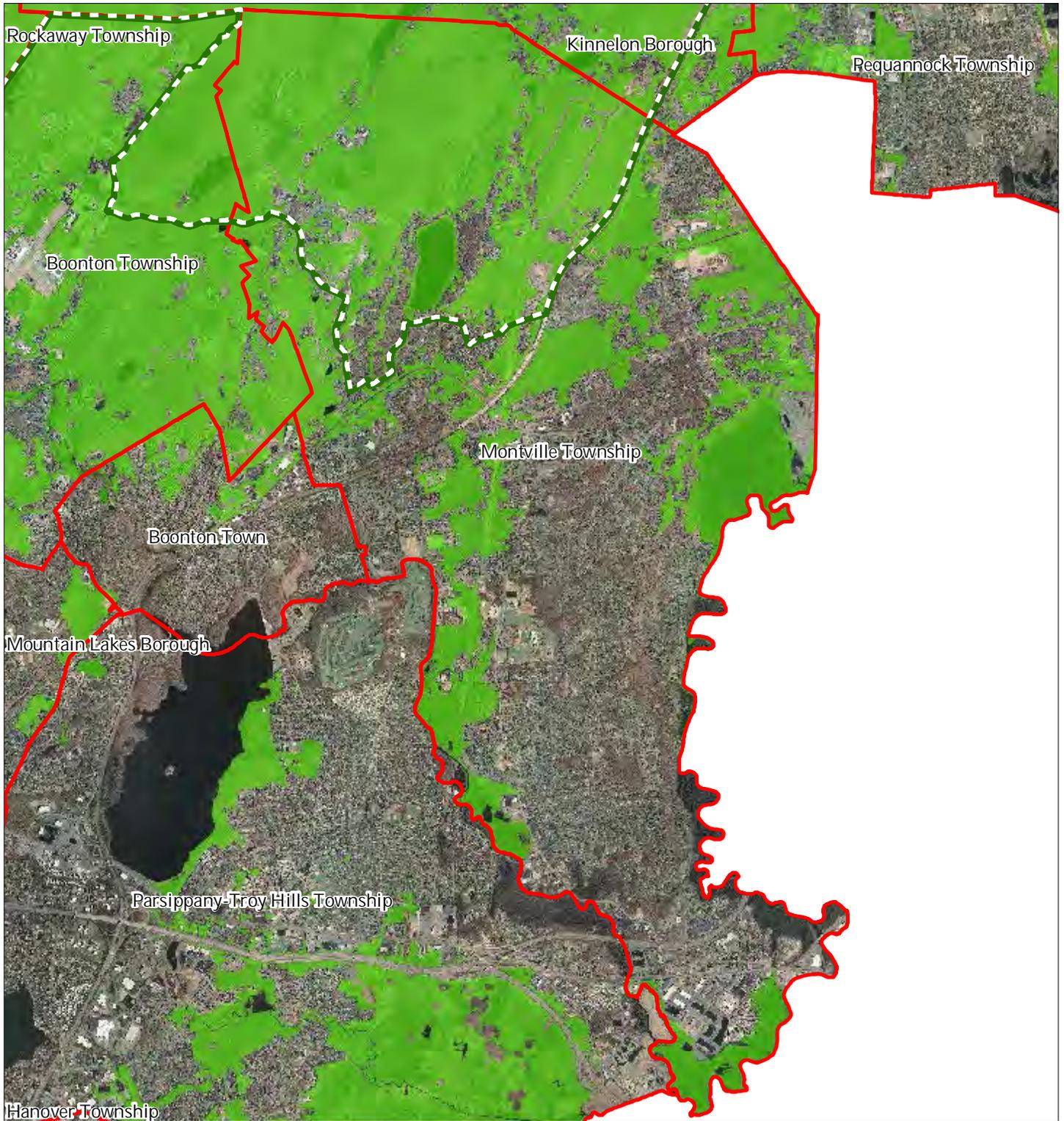


1 inch = 0.943 miles



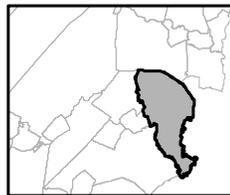
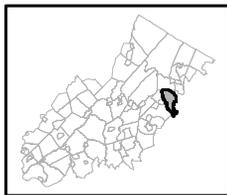
SEPTEMBER 2011

# Exhibit L: Critical Wildlife Habitat



-  Critical Wildlife Habitat
-  Preservation Area
-  Municipal Boundaries

## Montville Township

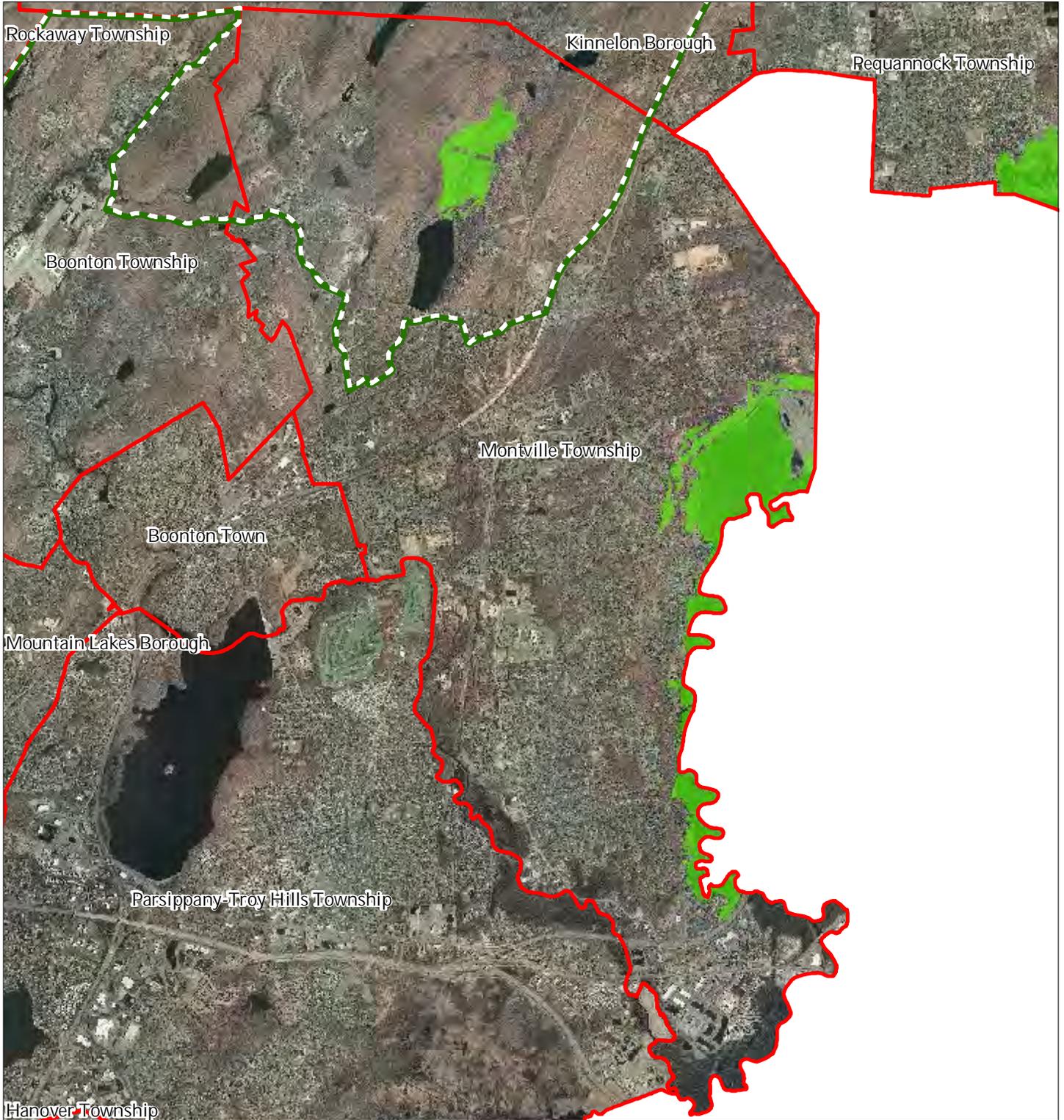


1 inch = 0.943 miles



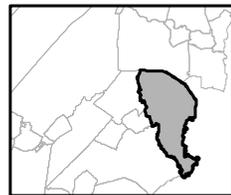
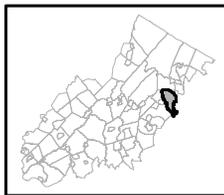
SEPTEMBER 2011

# Exhibit M: Significant Natural Areas



-  Significant Natural Areas
-  Preservation Area
-  Municipal Boundaries

## Montville Township

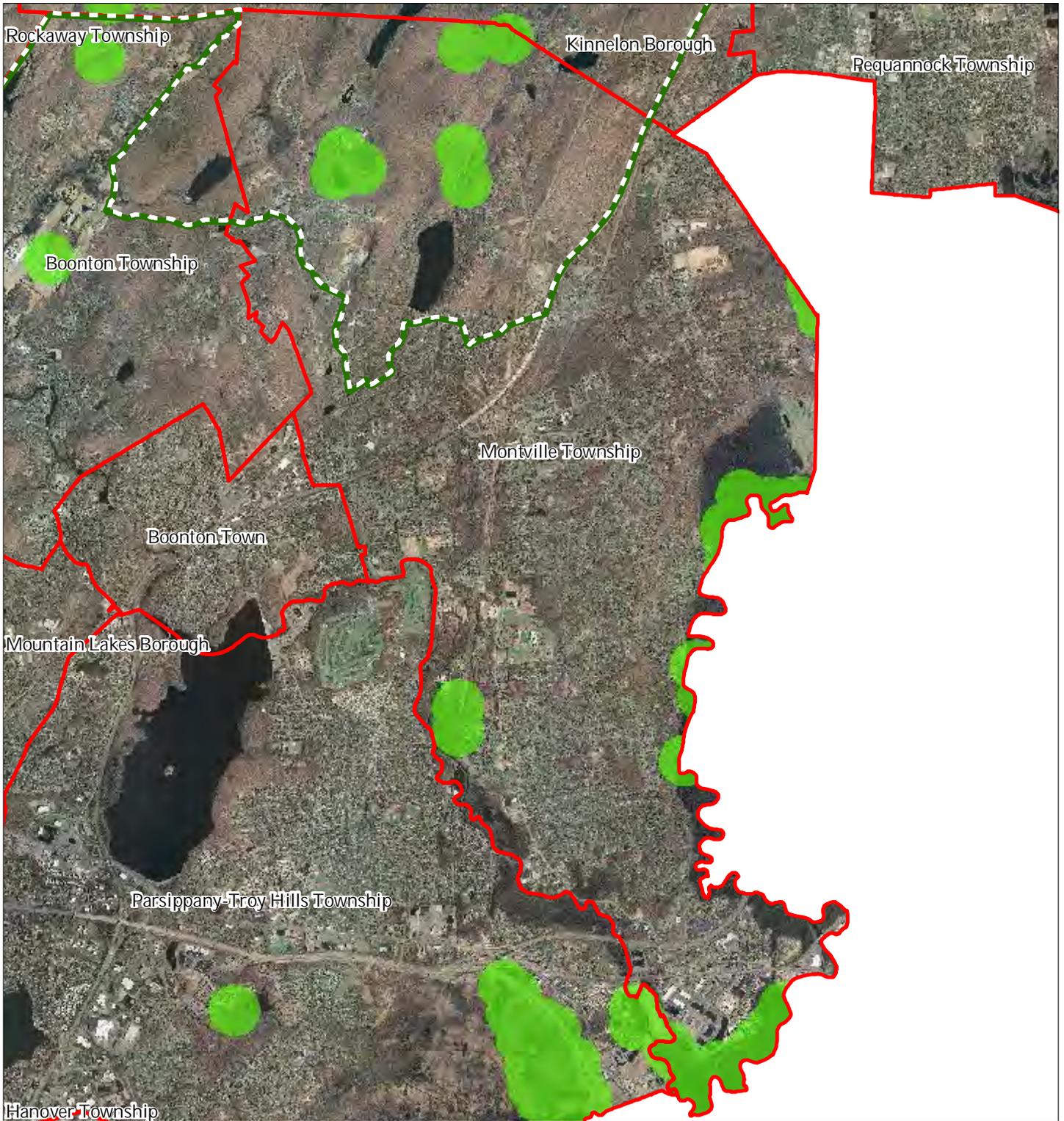


1 inch = 0.943 miles



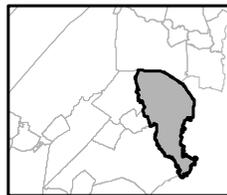
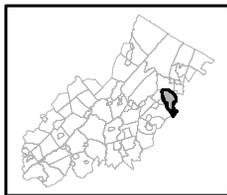
SEPTEMBER 2011

# Exhibit N: Vernal Pools



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

## Montville Township

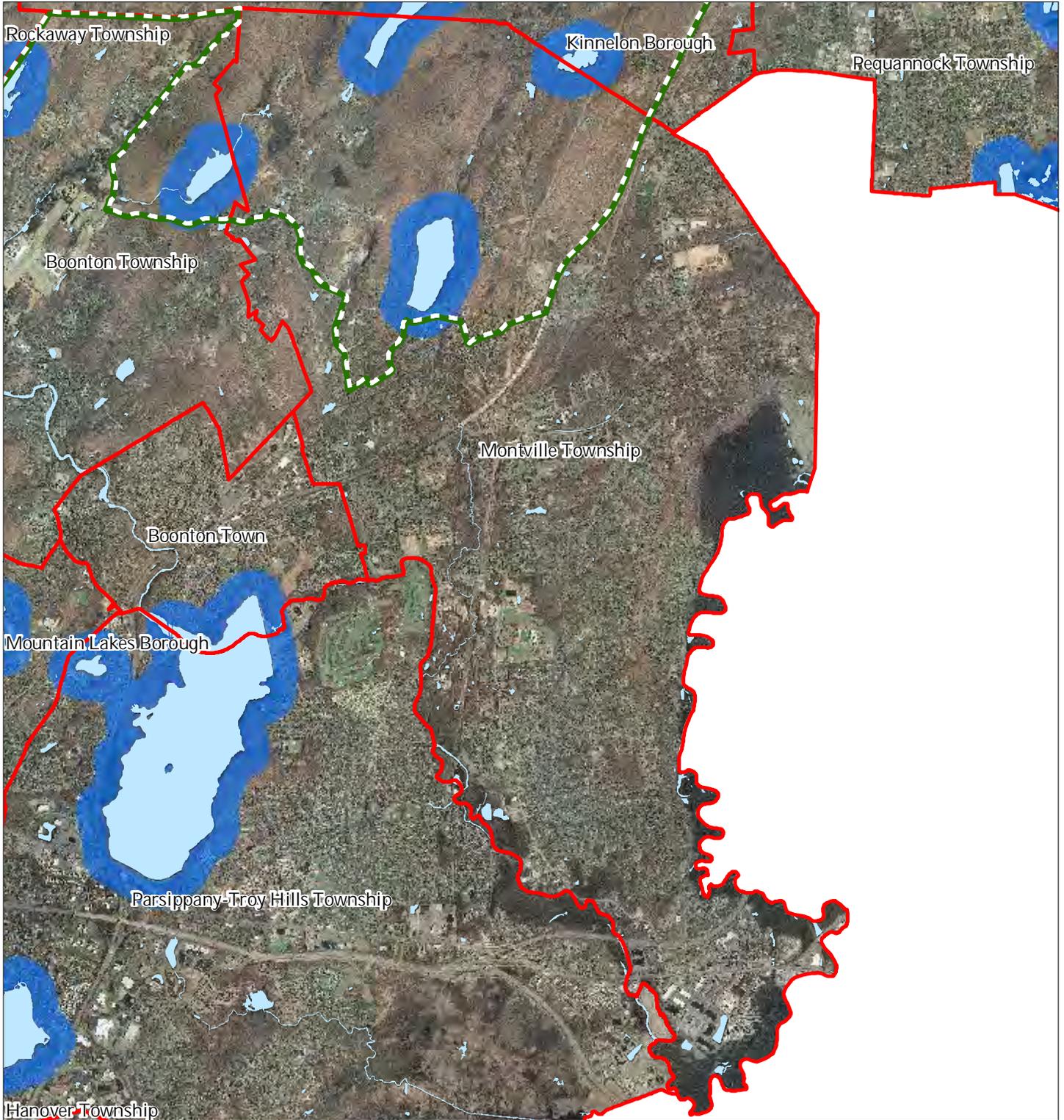


1 inch = 0.943 miles



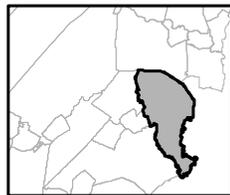
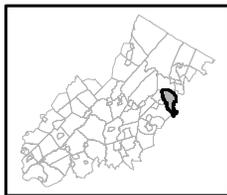
SEPTEMBER 2011

# Exhibit O: Lake Management Area



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

## Montville Township

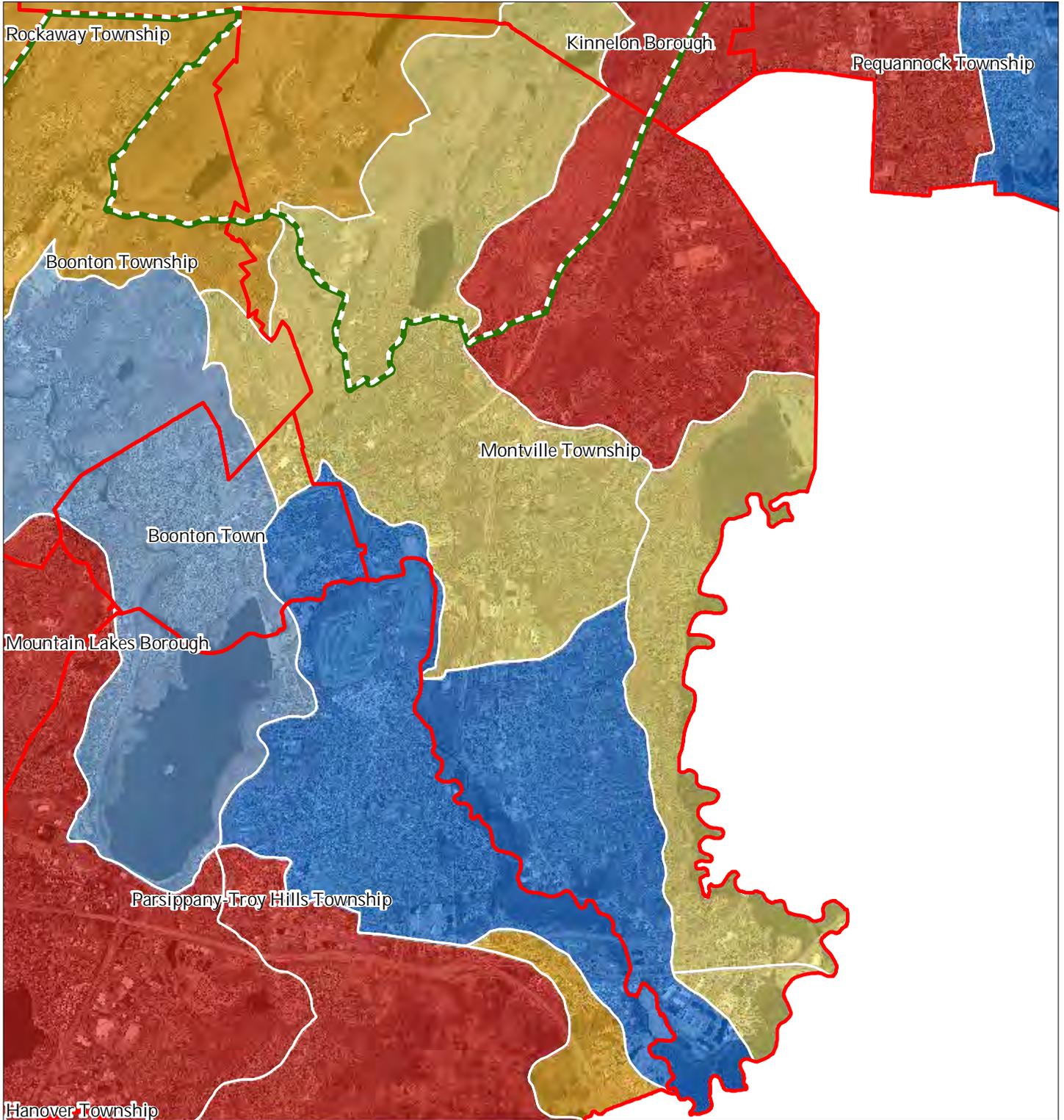


1 inch = 0.943 miles



SEPTEMBER 2011

# Exhibit P: Net Water Availability

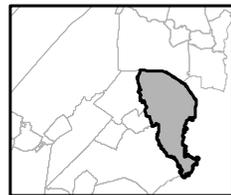
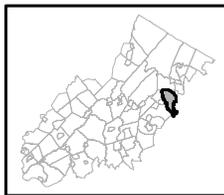


Net Water Availability By HUC14  
 Million Gallons Per Day (MGD)

- 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

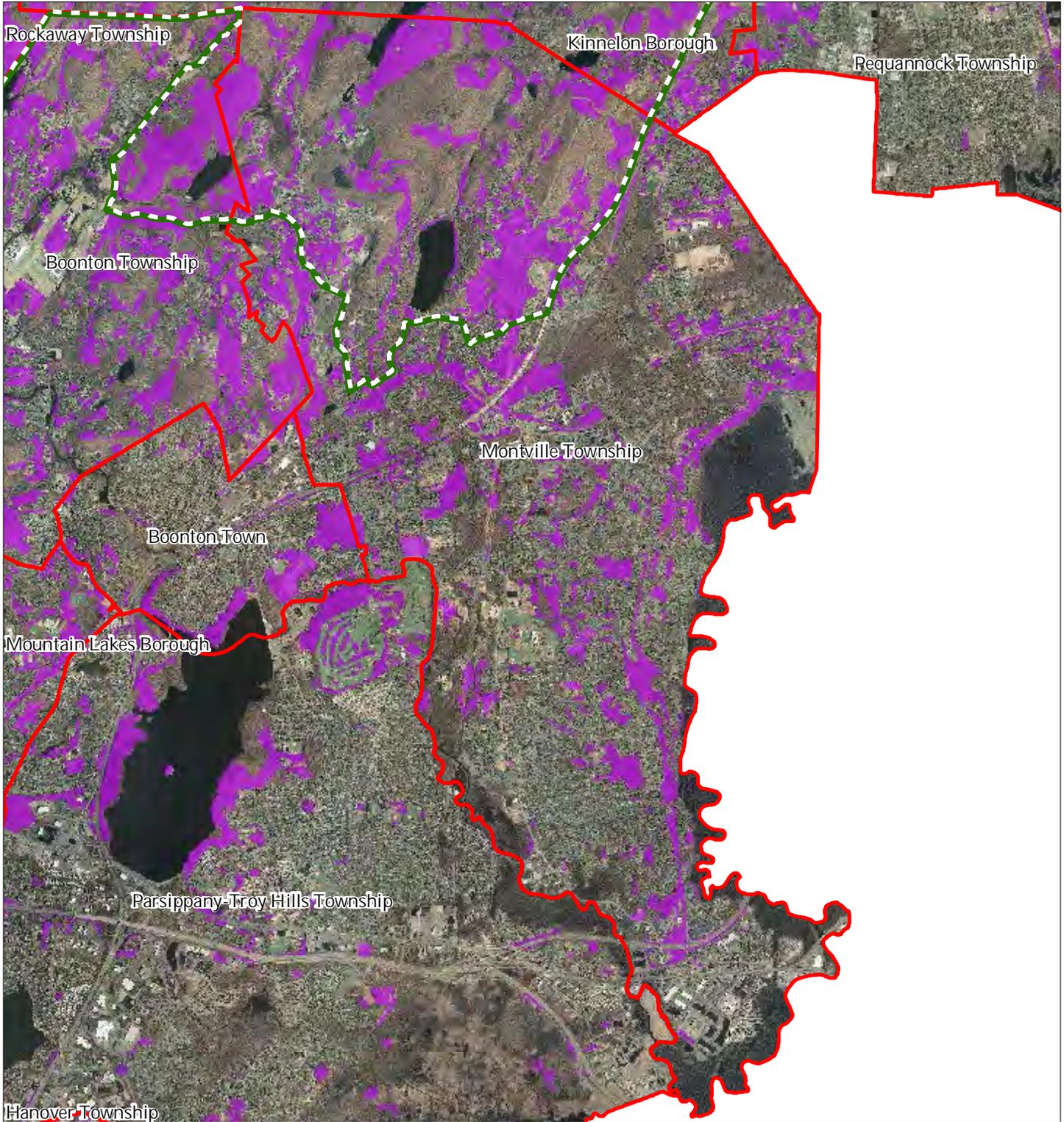


1 inch = 0.943 miles



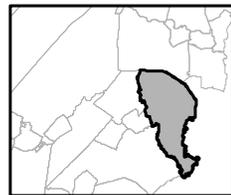
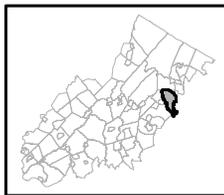
SEPTEMBER 2011

# Exhibit Q: Prime Ground Water Recharge Areas



- Prime Groundwater Recharge Areas
- Preservation Area
- Municipal Boundaries

## Montville Township

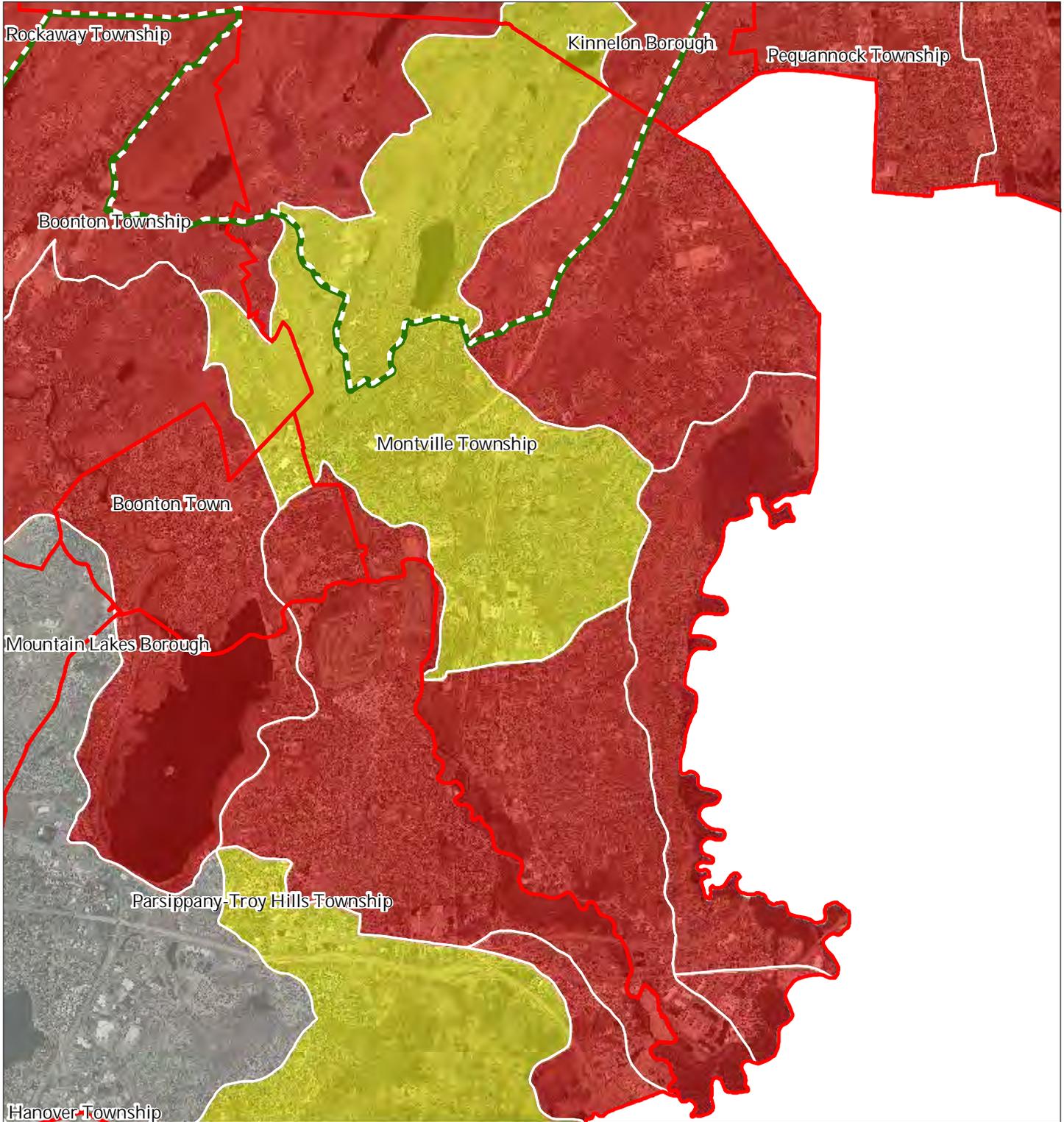


1 inch = 0.943 miles



SEPTEMBER 2011

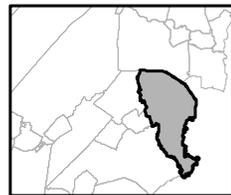
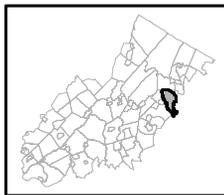
# Exhibit R: HUC 14s on NJDEP Impaired Waters List



Impaired Waters Overall Assessment by HUC14 Subwatershed

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

## Montville Township

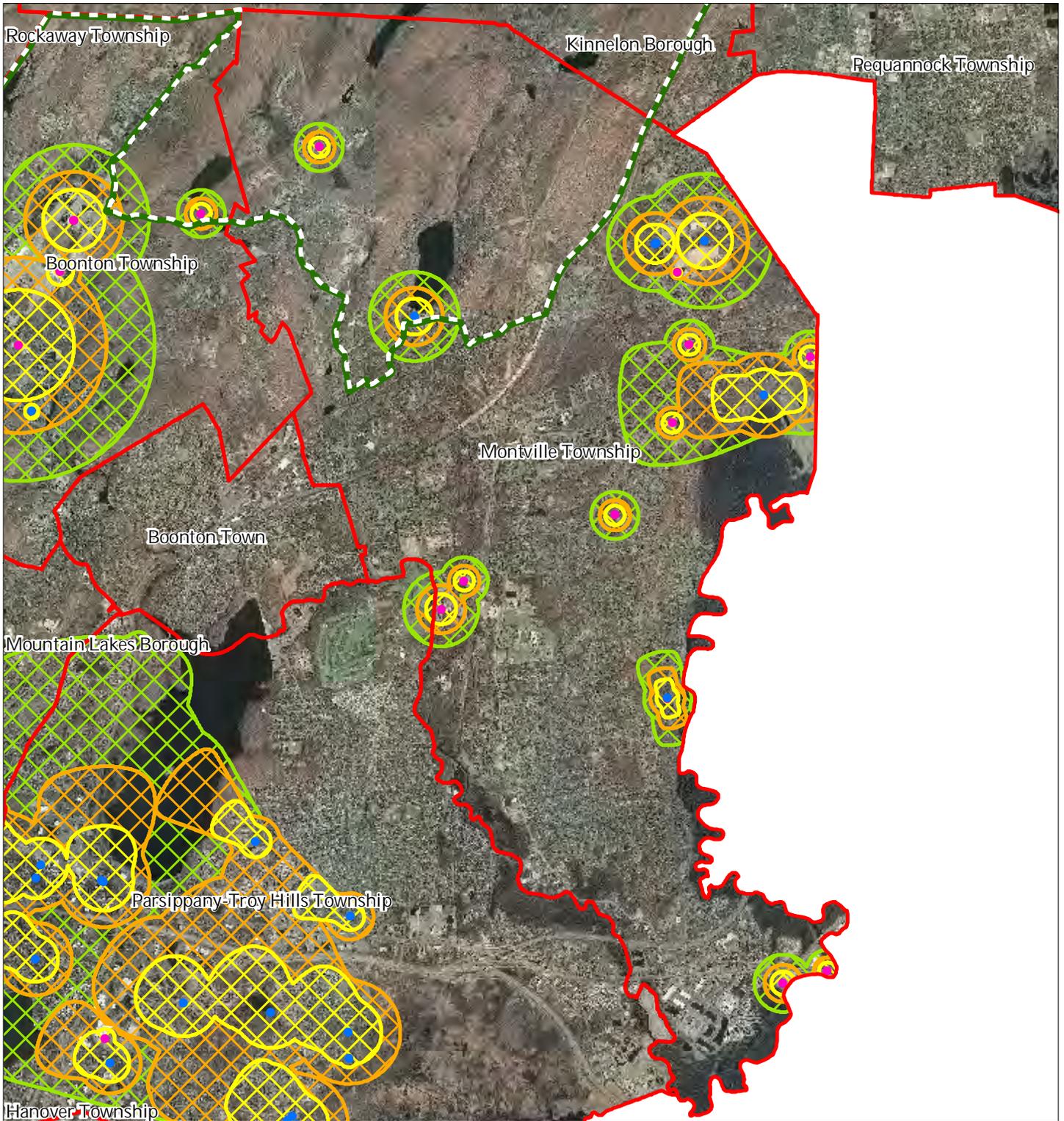


1 inch = 0.943 miles



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# Exhibit S: Wellhead Protection Areas



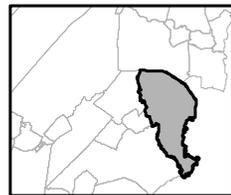
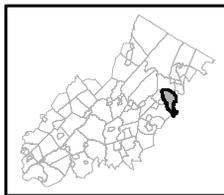
- Public Community Wells
- Public Non-Community Wells

**Wellhead Protection Areas**

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

- Preservation Area
- Municipal Boundaries

## Montville Township

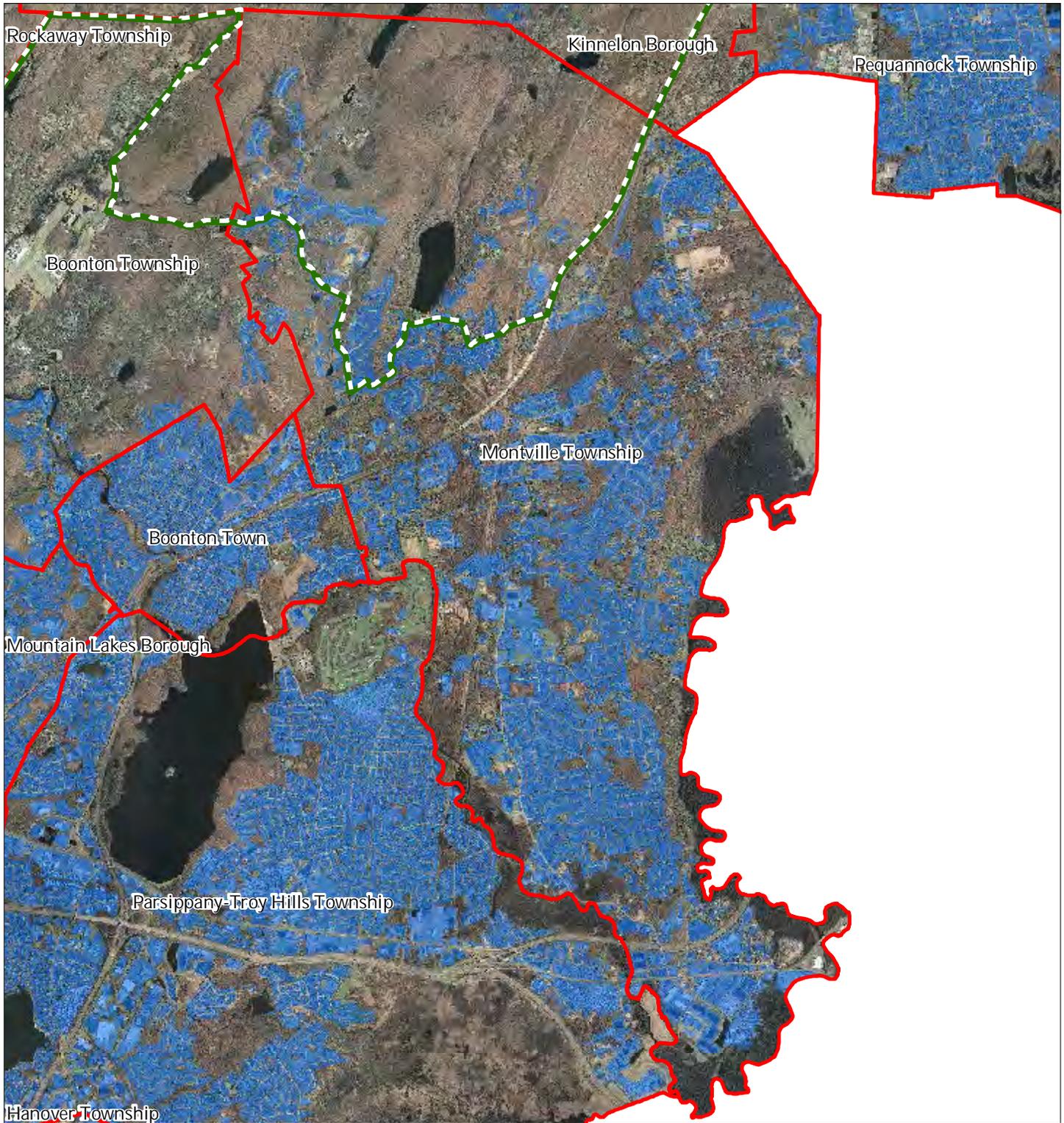


1 inch = 0.942 miles



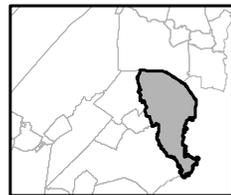
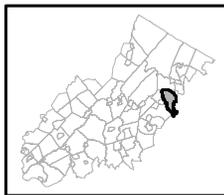
SEPTEMBER 2011

# Exhibit T: Public Community Water Systems



- Public Community Water Systems
- Preservation Area
- Municipal Boundaries

## Montville Township

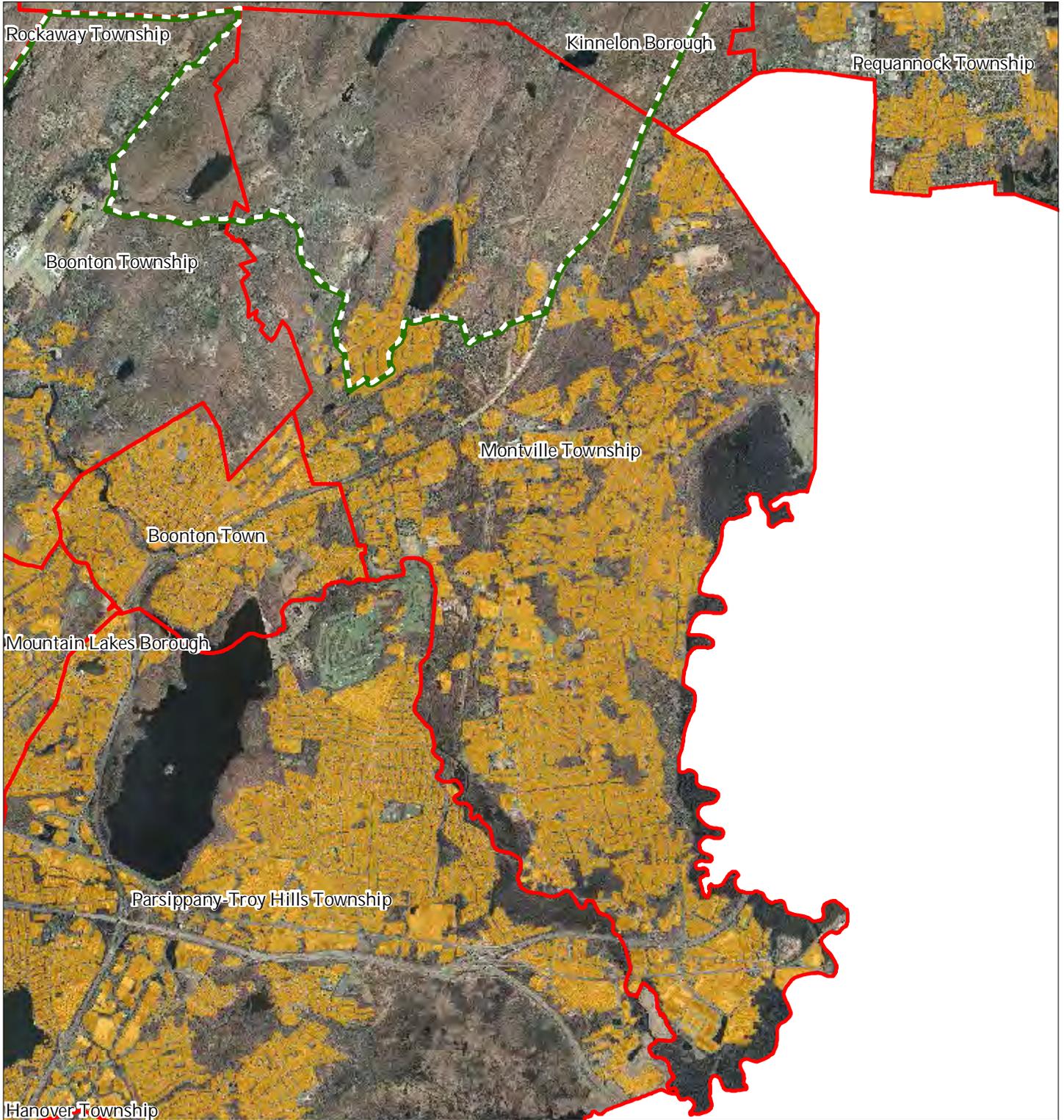


1 inch = 0.943 miles



SEPTEMBER 2011

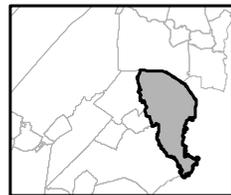
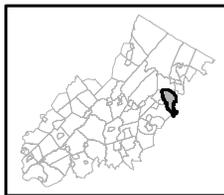
# Exhibit U: Highlands Domestic Sewerage Facilities



## Highlands Domestic Sewerage Facilities

-  Existing Area Served
-  Preservation Area
-  Municipal Boundaries

## Montville Township

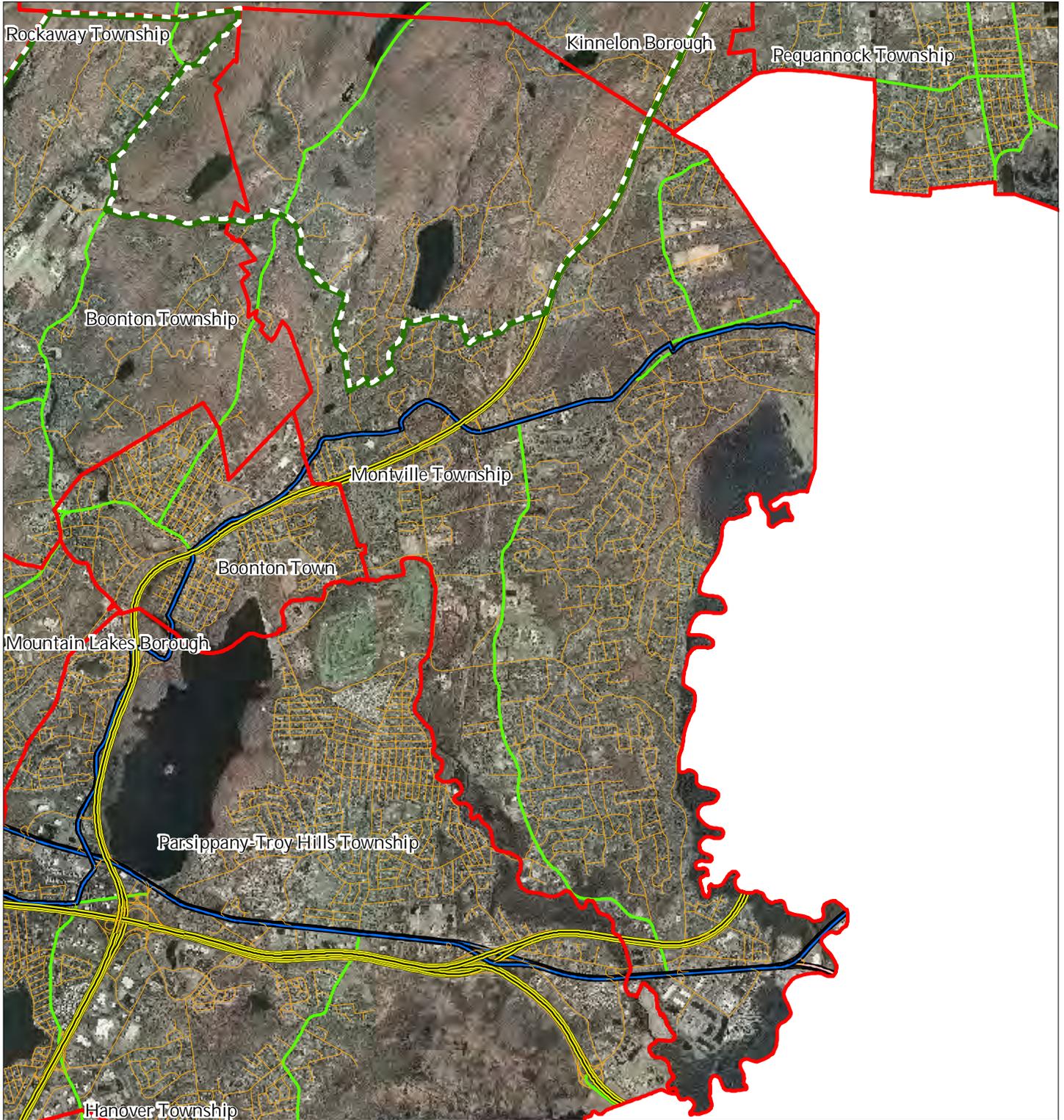


1 inch = 0.943 miles



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# Exhibit V: Highlands Roadway Network



## Roadway Network

Interstate Highways

U.S. Routes

State Routes

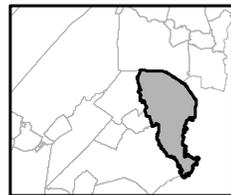
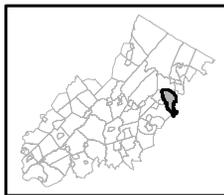
County Routes

Local Routes

Preservation Area

Municipal Boundaries

## Montville Township

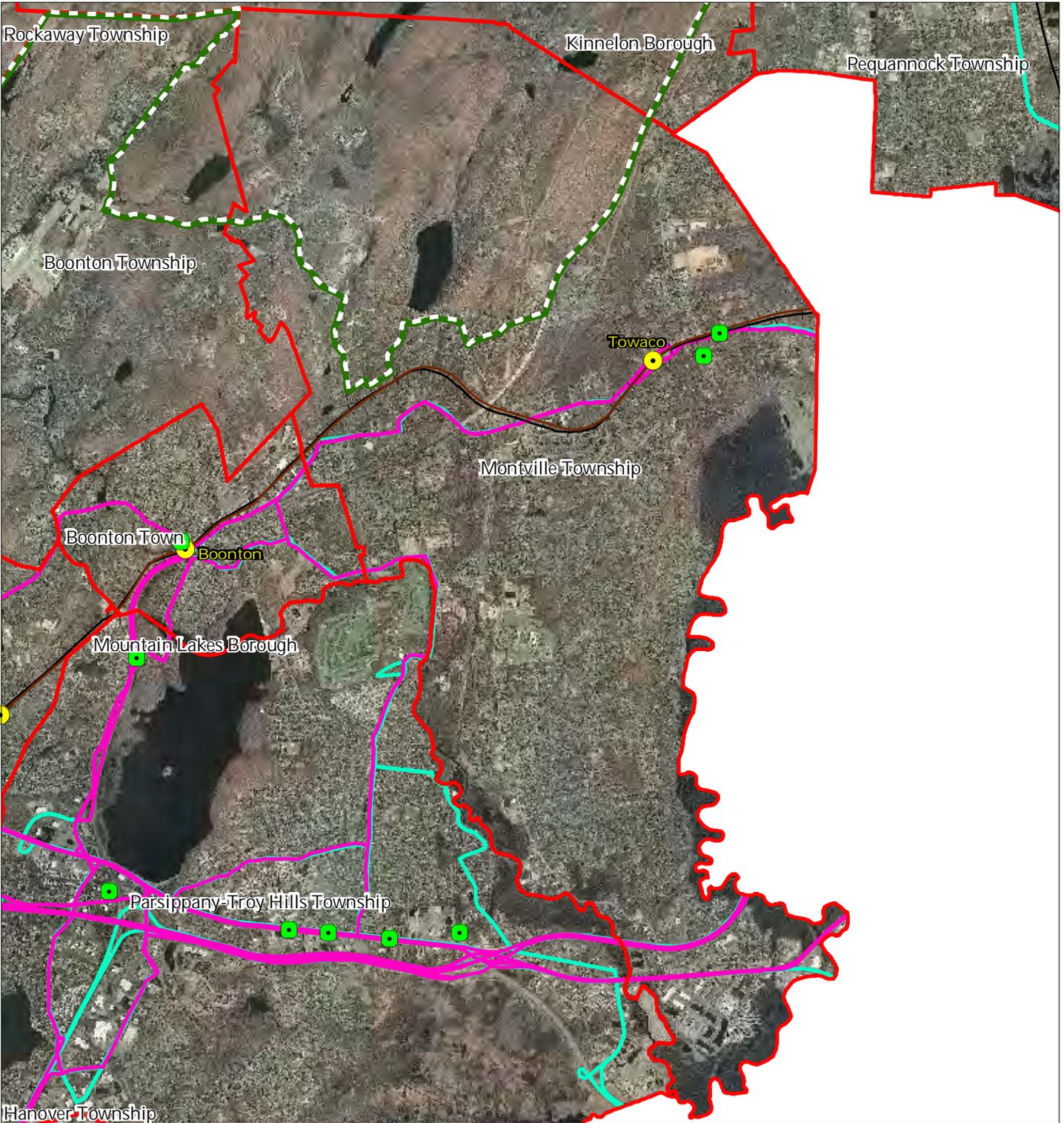


1 inch = 0.943 miles



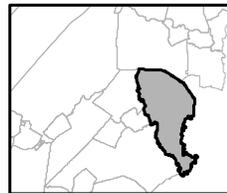
SEPTEMBER 2011

# 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             |
| <b>Freight Rail Lines</b>      |                      |
| Freight Rail Lines             |                      |
| Abandoned Freight Rail         |                      |

## Montville Township

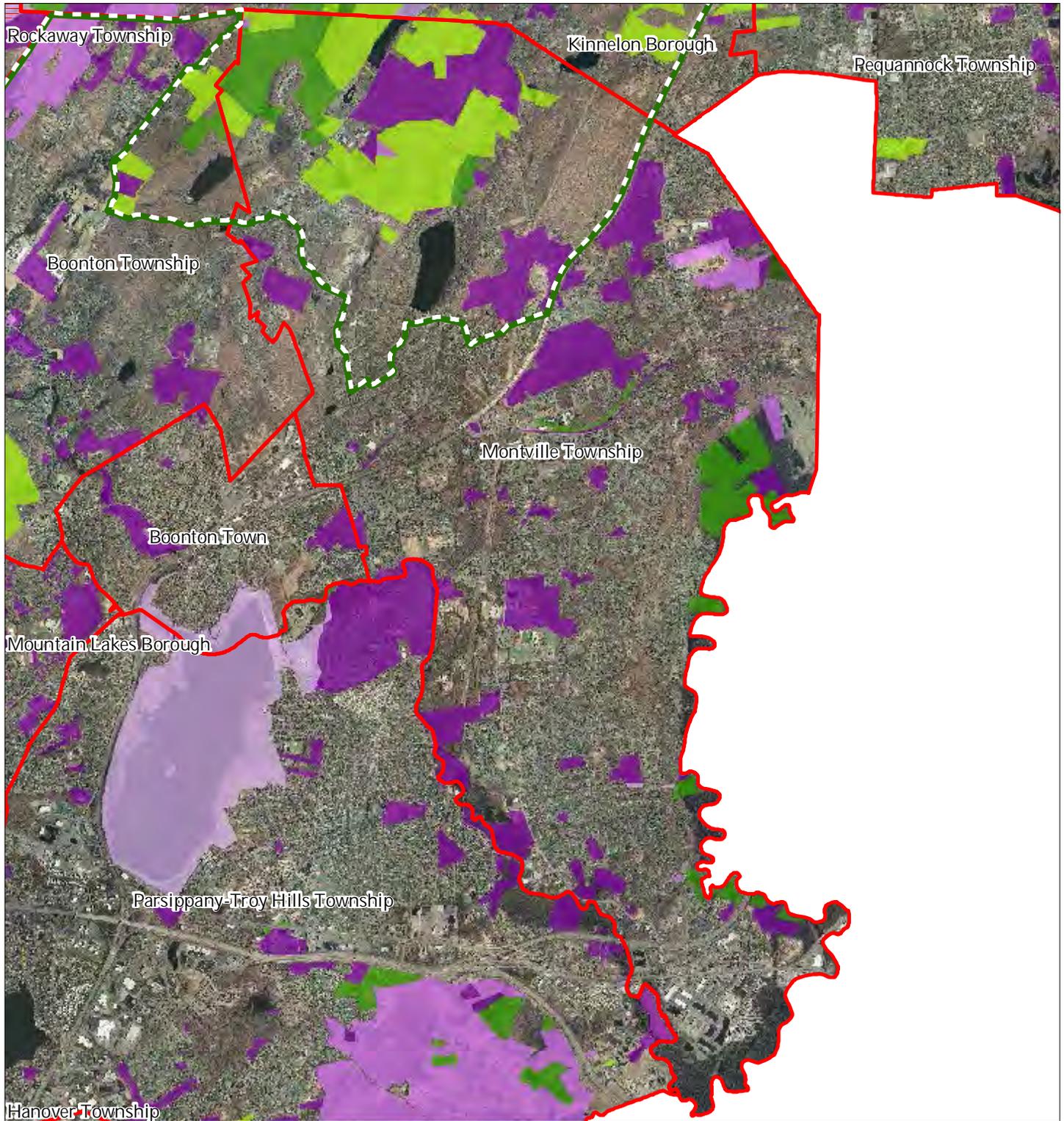


1 inch = 0.943 miles



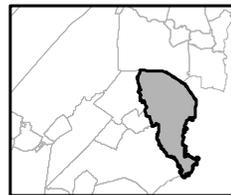
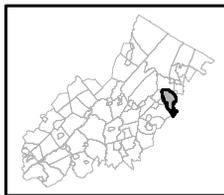
SEPTEMBER 2011

# Exhibit X: Preserved Lands



- |   |                               |
|---|-------------------------------|
| <b>Preserved Lands</b>                  | <b>Conservation Easements</b> |
| Federal Open Space                      | Green Acres                   |
| State Open Space                        | <b>SADC Easements</b>         |
| 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

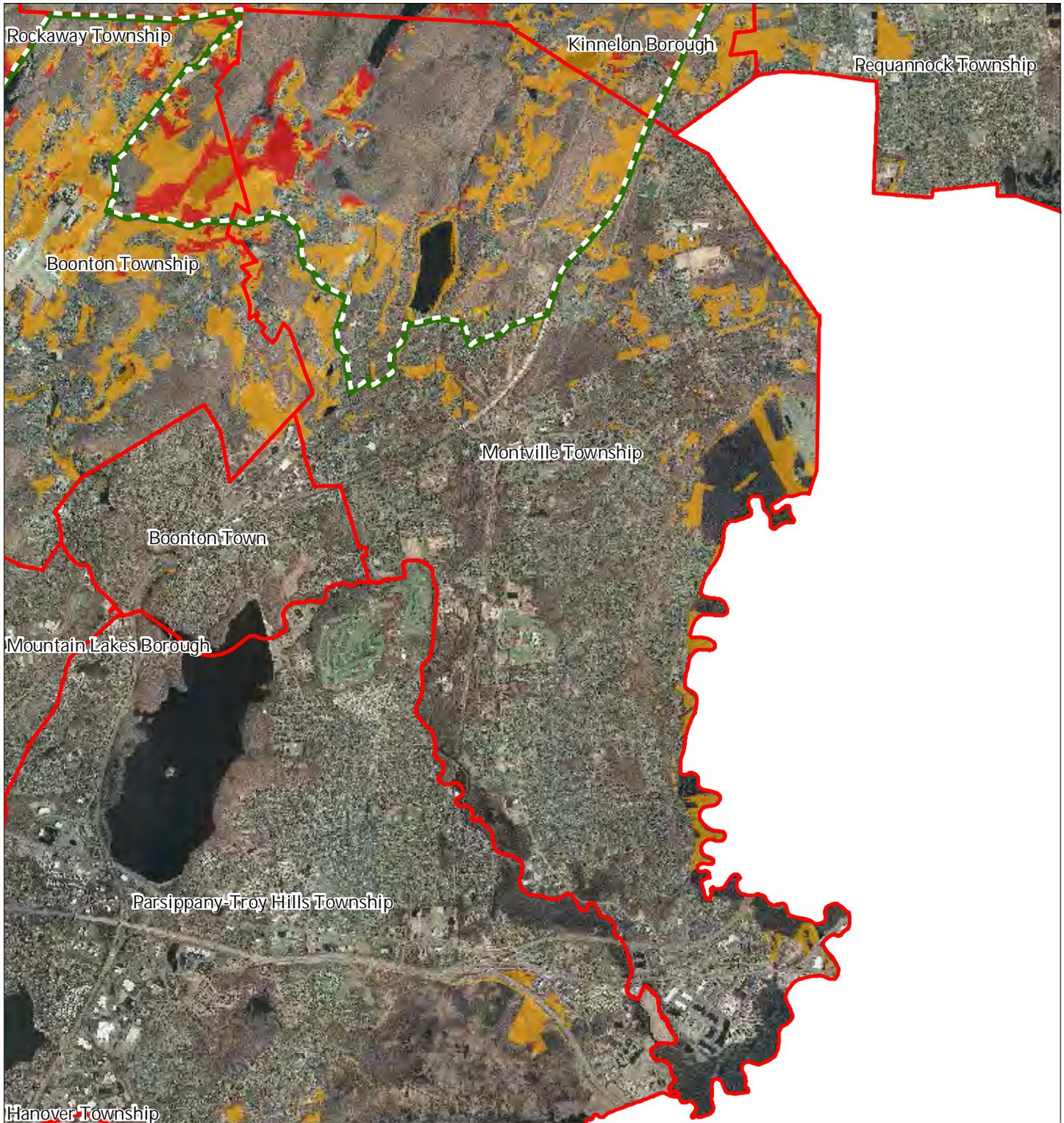


1 inch = 0.943 miles



SEPTEMBER 2011

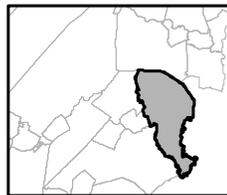
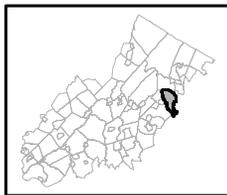
# Exhibit Y: Highlands Conservation Priority Areas



Conservation Priority Area

-  Moderate
-  High
-  Preservation Area
-  Municipal Boundaries

## Montville Township

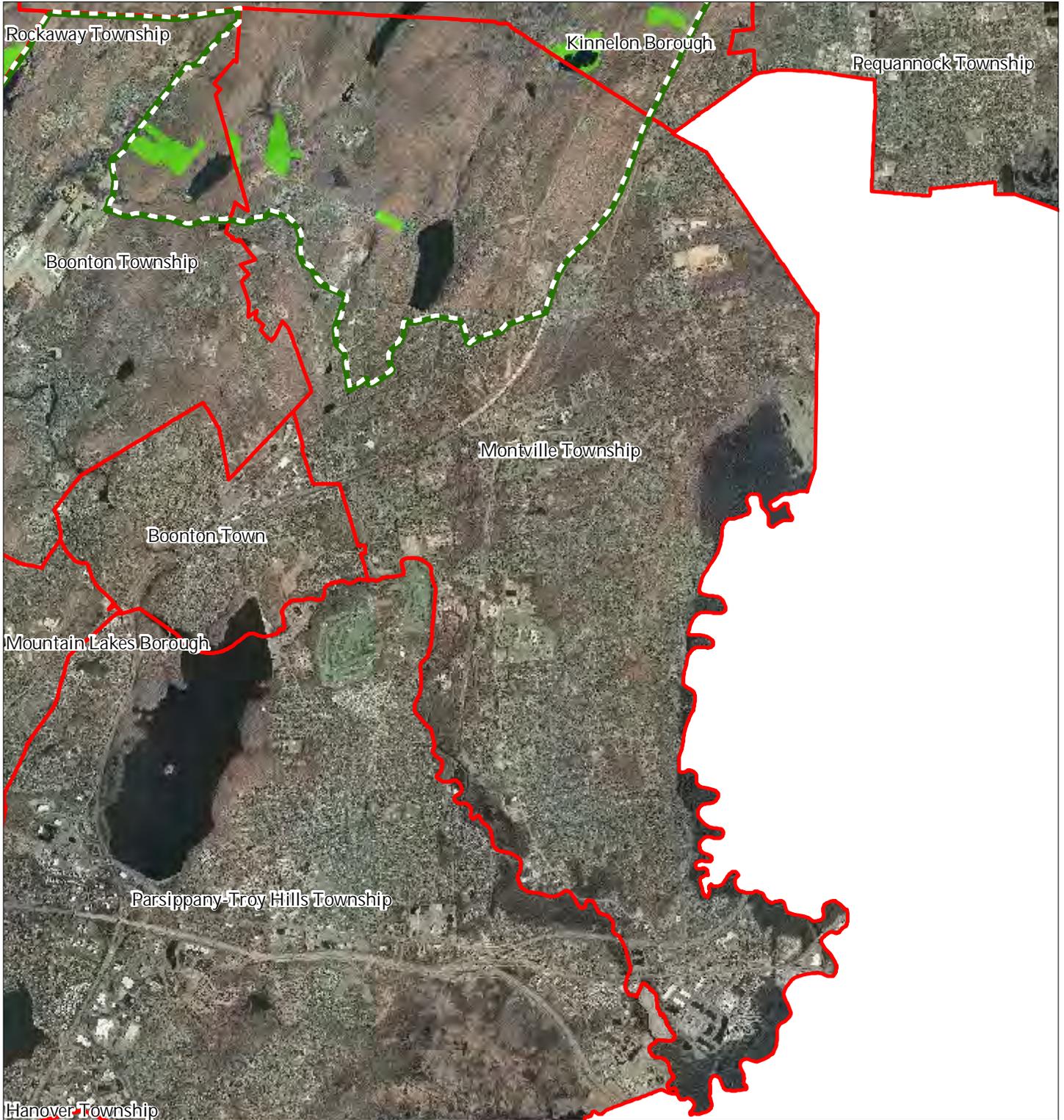


1 inch = 0.943 miles



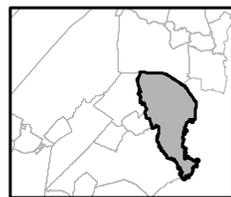
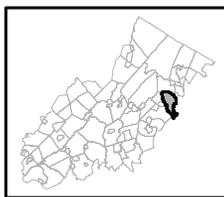
SEPTEMBER 2011

# Exhibit Z: Highlands Special Environmental Zone



-  Special Environmental Zone
-  Preservation Area
-  Municipal Boundaries

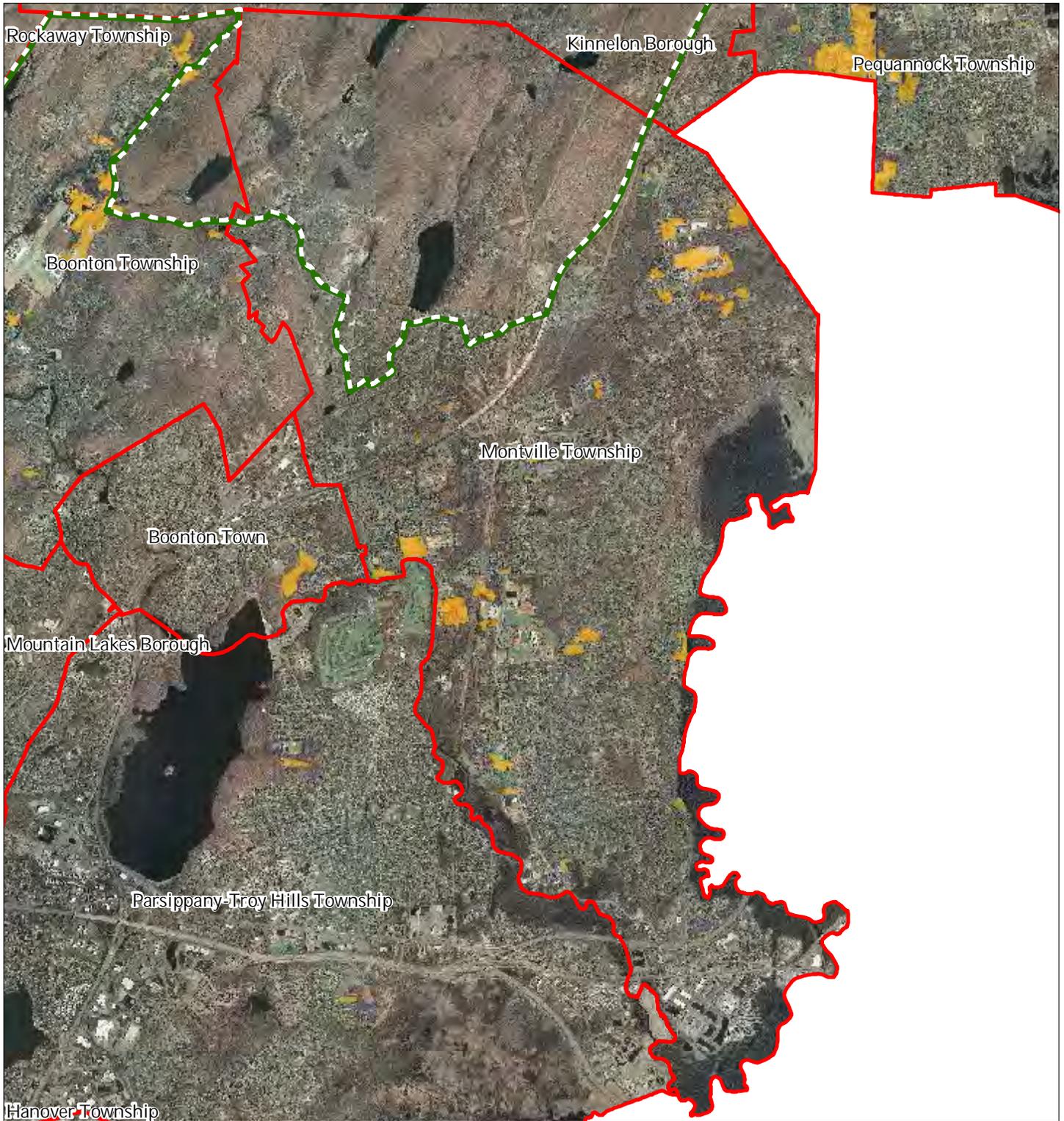
## Montville Township



1 inch = 0.943 miles



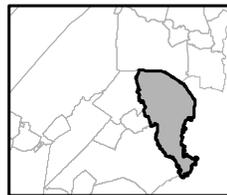
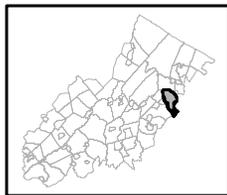
# Exhibit AA: Preserved Farms, SADC Easements, All Agricultural Uses



### SADC Easements

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

## Montville Township

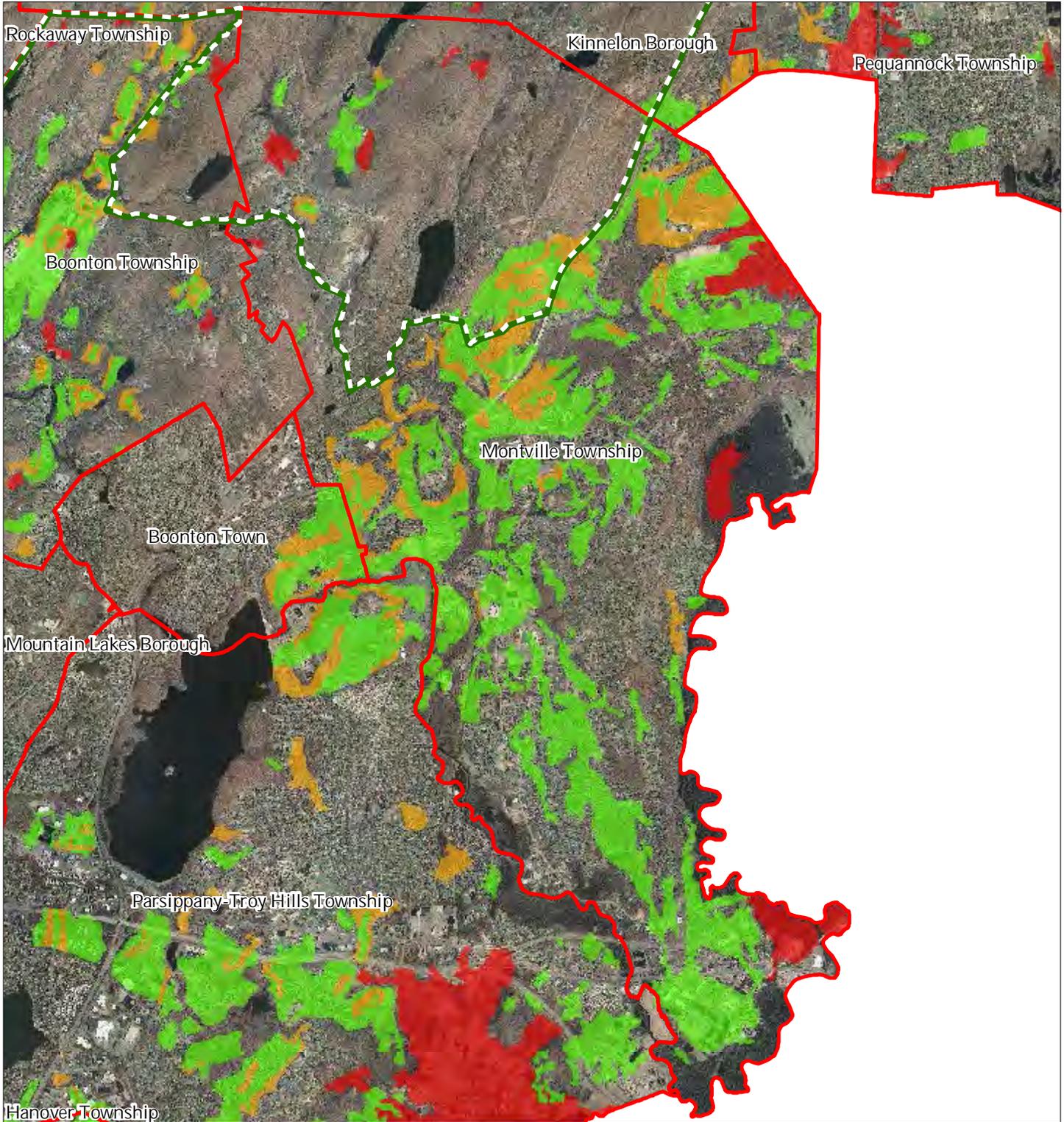


1 inch = 0.943 miles



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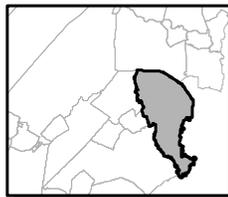
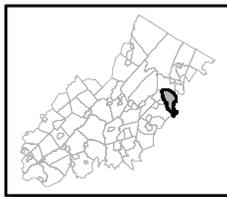
# Exhibit BB: Important Farmland Soils



### Important Farmland Soils

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

## Montville Township

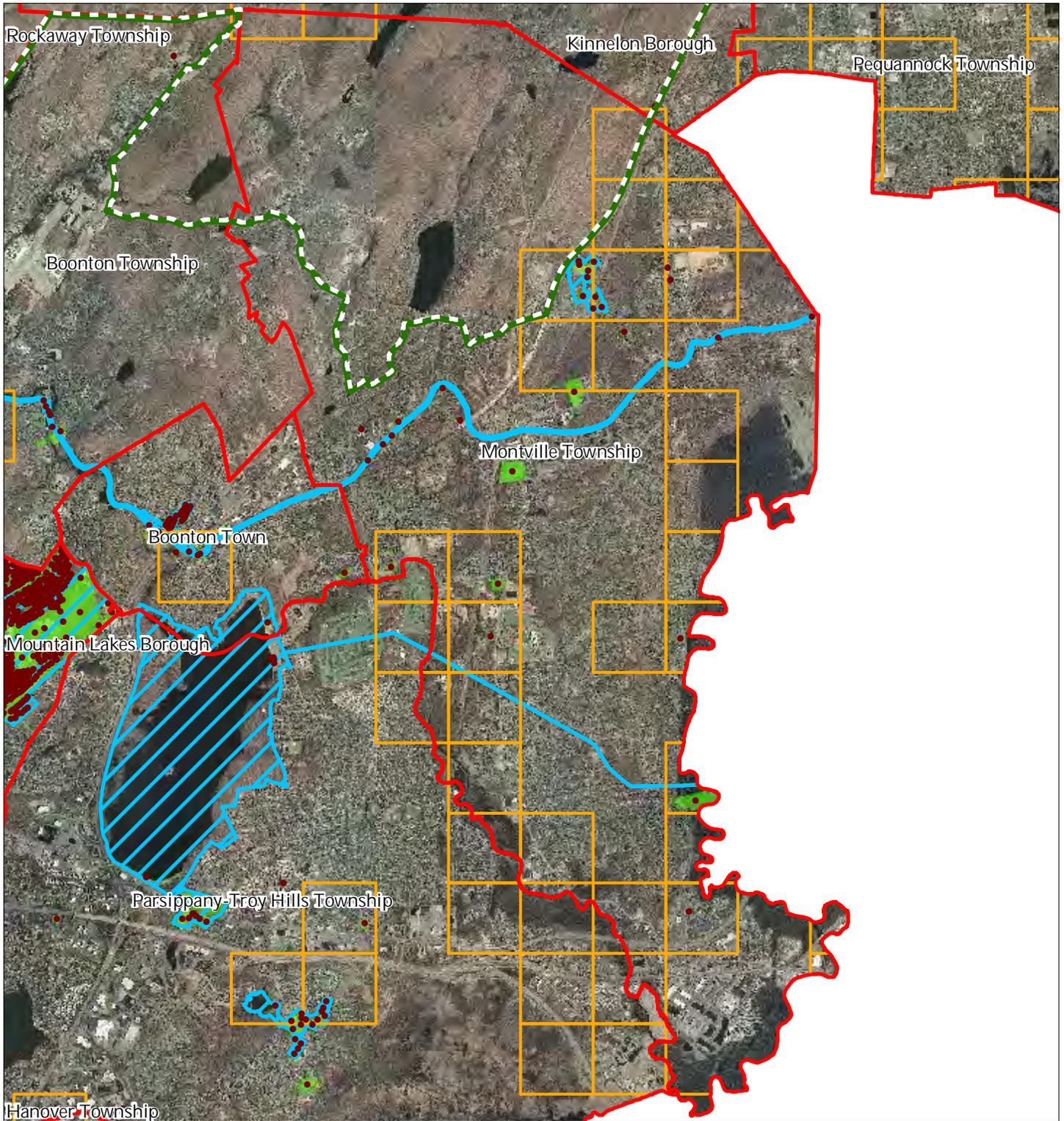


1 inch = 0.943 miles



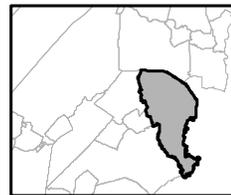
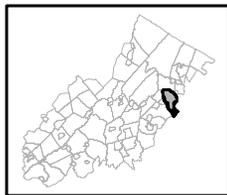
SEPTEMBER 2011

# 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

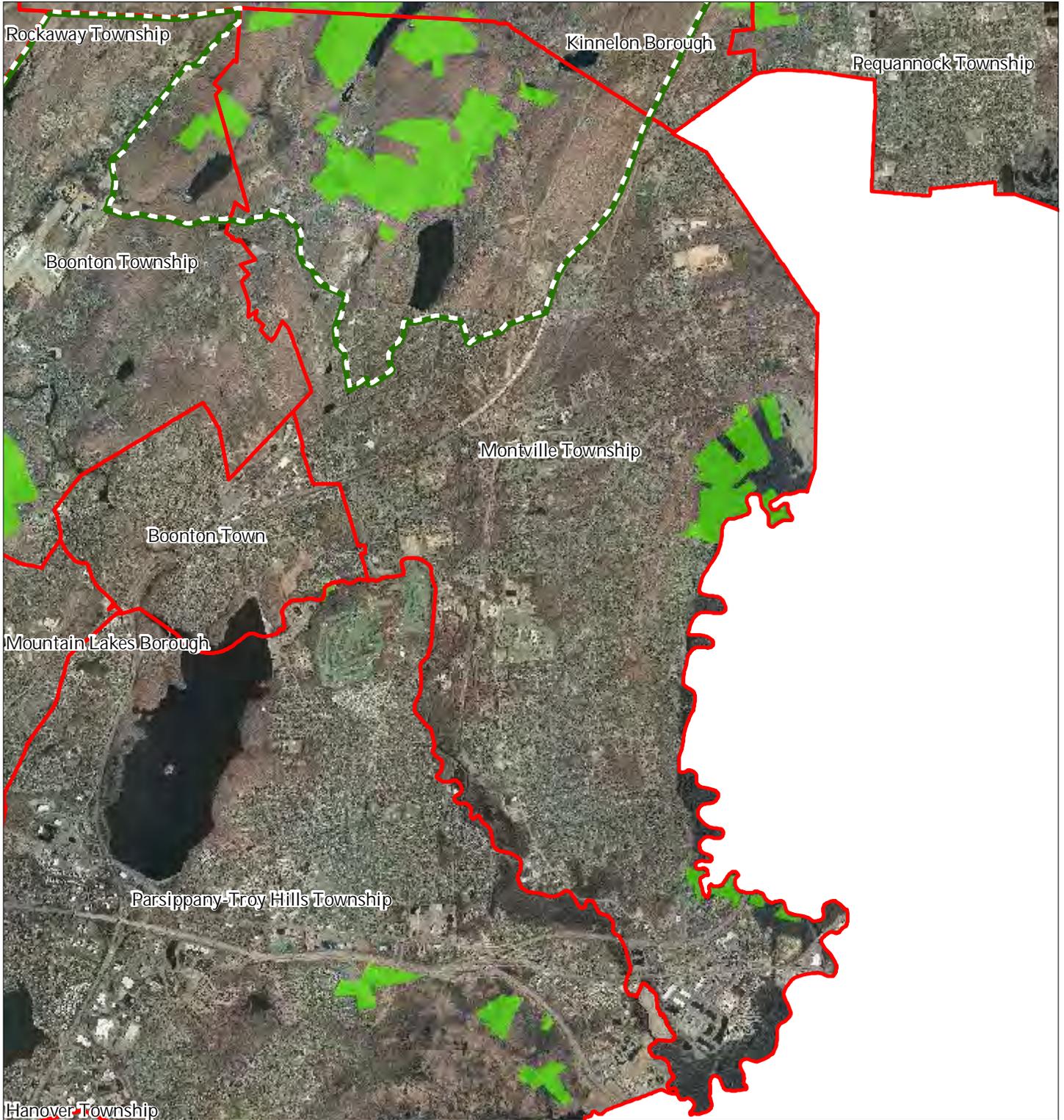


1 inch = 0.942 miles



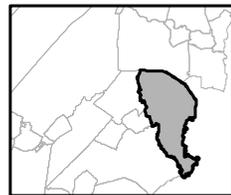
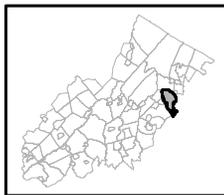
SEPTEMBER 2011

# Exhibit DD: Baseline Scenic Resources Inventory



- Scenic Resources
- Municipal Boundaries
- Preservation Area

## Montville Township

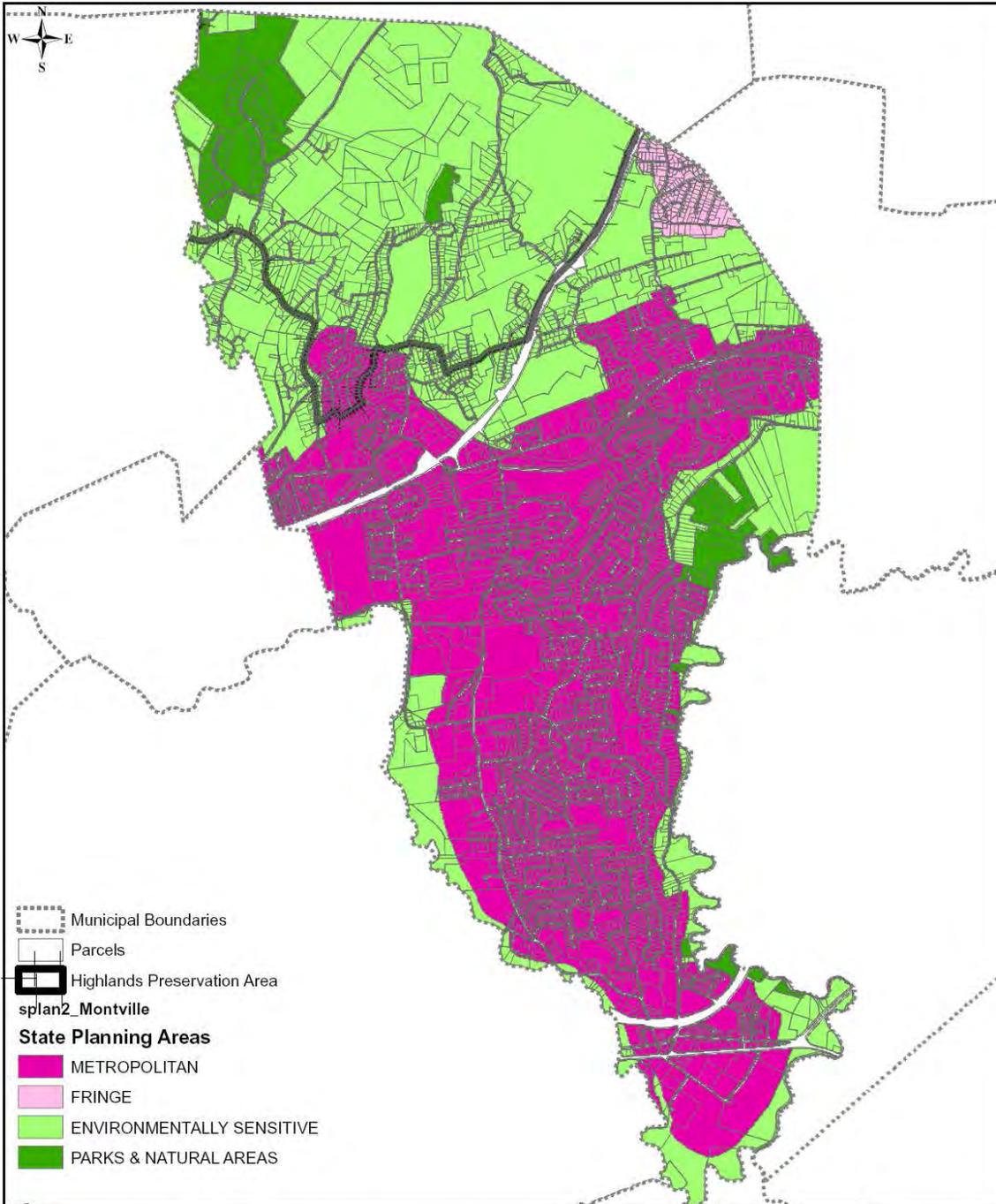


1 inch = 0.943 miles



SEPTEMBER 2011

# Exhibit EE. SDRP Planning Areas



Dwg. Title	Exhibit FF - SDRP Planning Areas	Project No.	2192.02	Dwg. Date	7/22/09	Drawn By	RW
 <b>BURGIS ASSOCIATES, INC.</b> PROFESSIONAL PLANNERS / LANDSCAPE ARCHITECTS 25 WESTWOOD AVENUE WESTWOOD, N.J. 07675 201-666-1811 FAX: 201-666-2399	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					