

Exhibit 1:

BOROUGH OF KINNELON, MORRIS COUNTY, NJ



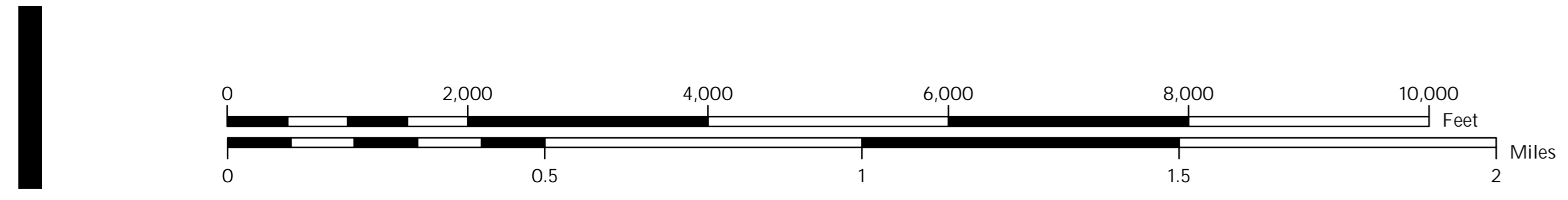
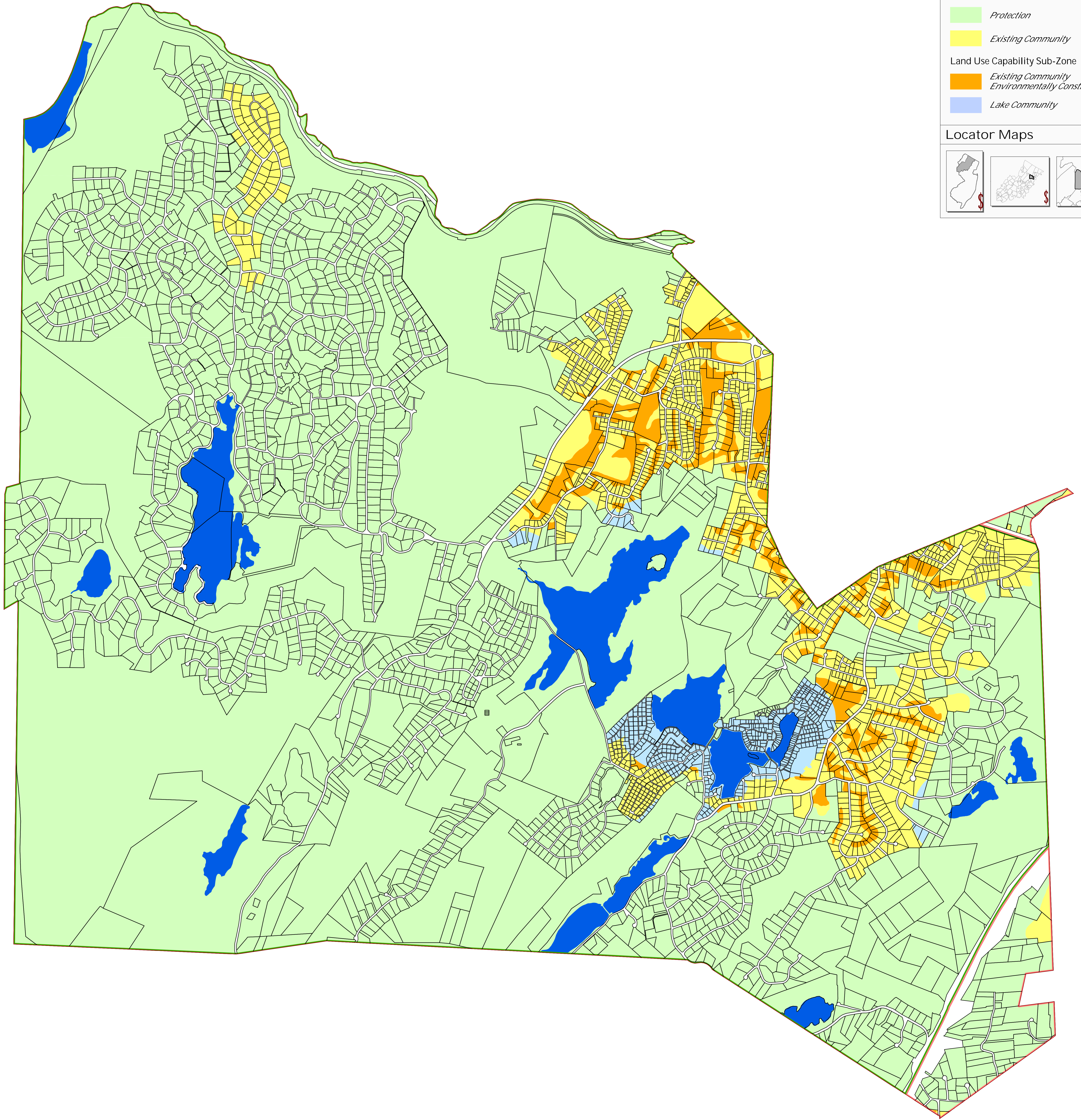
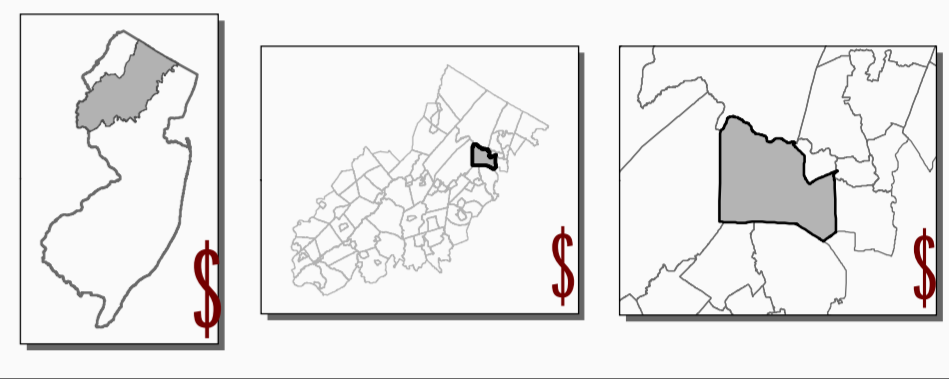
Borough of Kinnelon Highlands Area

Highlands Zones and Sub-Zones

Legend

- Municipal Boundary
- Parcel Boundaries
- Highlands Planning Area
- Highlands Preservation Area
- Lakes Greater Than 10 Acres
- Land Use Capability Zone
  - Protection
  - Existing Community
- Land Use Capability Sub-Zone
  - Existing Community Environmentally Constrained
  - Lake Community

Locator Maps



BOROUGH OF  
**KINNELON**  
MORRIS COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY  
HIGHLANDS COUNCIL, AUGUST 6, 2010

**Exhibit 2:**

**BOROUGH OF KINNELON, MORRIS COUNTY, NJ**




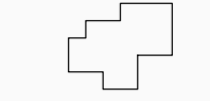
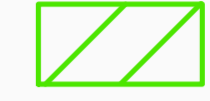



Borough of Kinnelon Highlands Area

Forest Resource Area

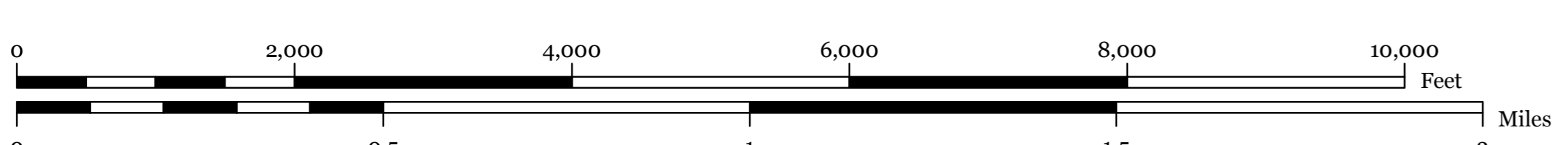
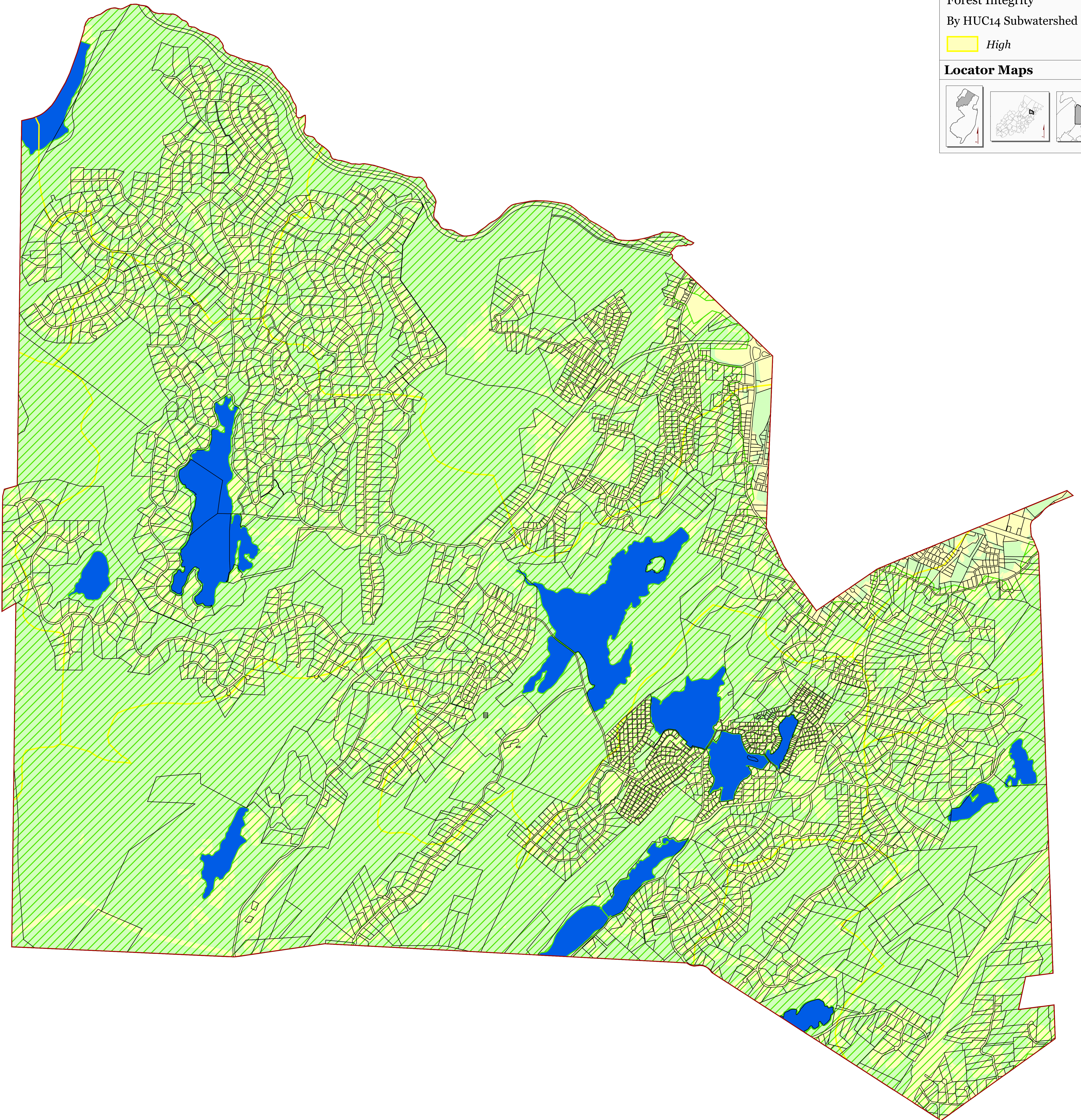
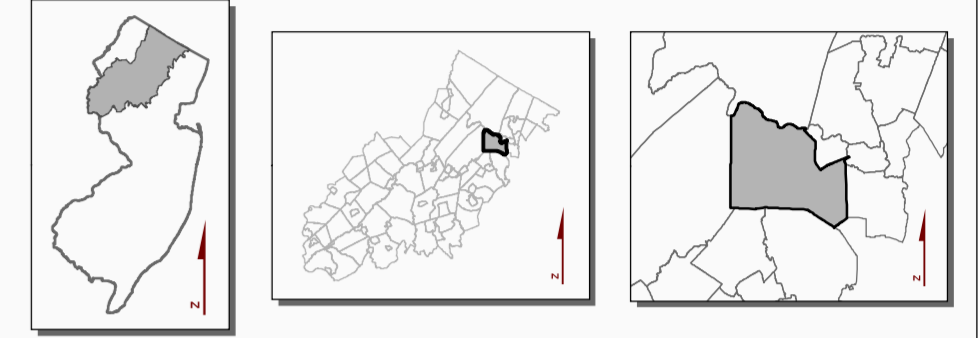
Total Forest Area

Forest Subwatershed Integrity Areas

**Legend**

-  Municipal Boundary
-  Parcel Boundaries
-  Forest Resource Area
-  Lakes Greater Than 10 Acres
-  Total Forest Area
- Forest Integrity  
By HUC14 Subwatershed
-  High

**Locator Maps**



BOROUGH OF  
**KINNELON**  
MORRIS COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY  
HIGHLANDS COUNCIL, APRIL 19, 2011




Exhibit 3:

BOROUGH OF KINNELON, MORRIS COUNTY, NJ



Borough of Kinnelon Highlands Area

Highlands Open Waters  
Watershed Resource Value Areas  
Lake Management Areas

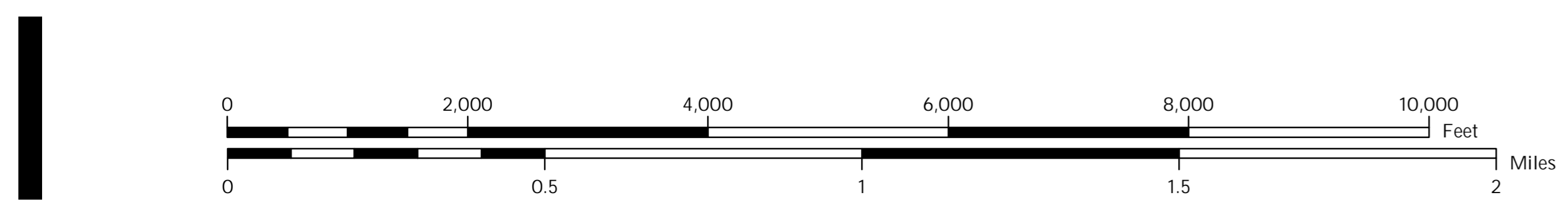
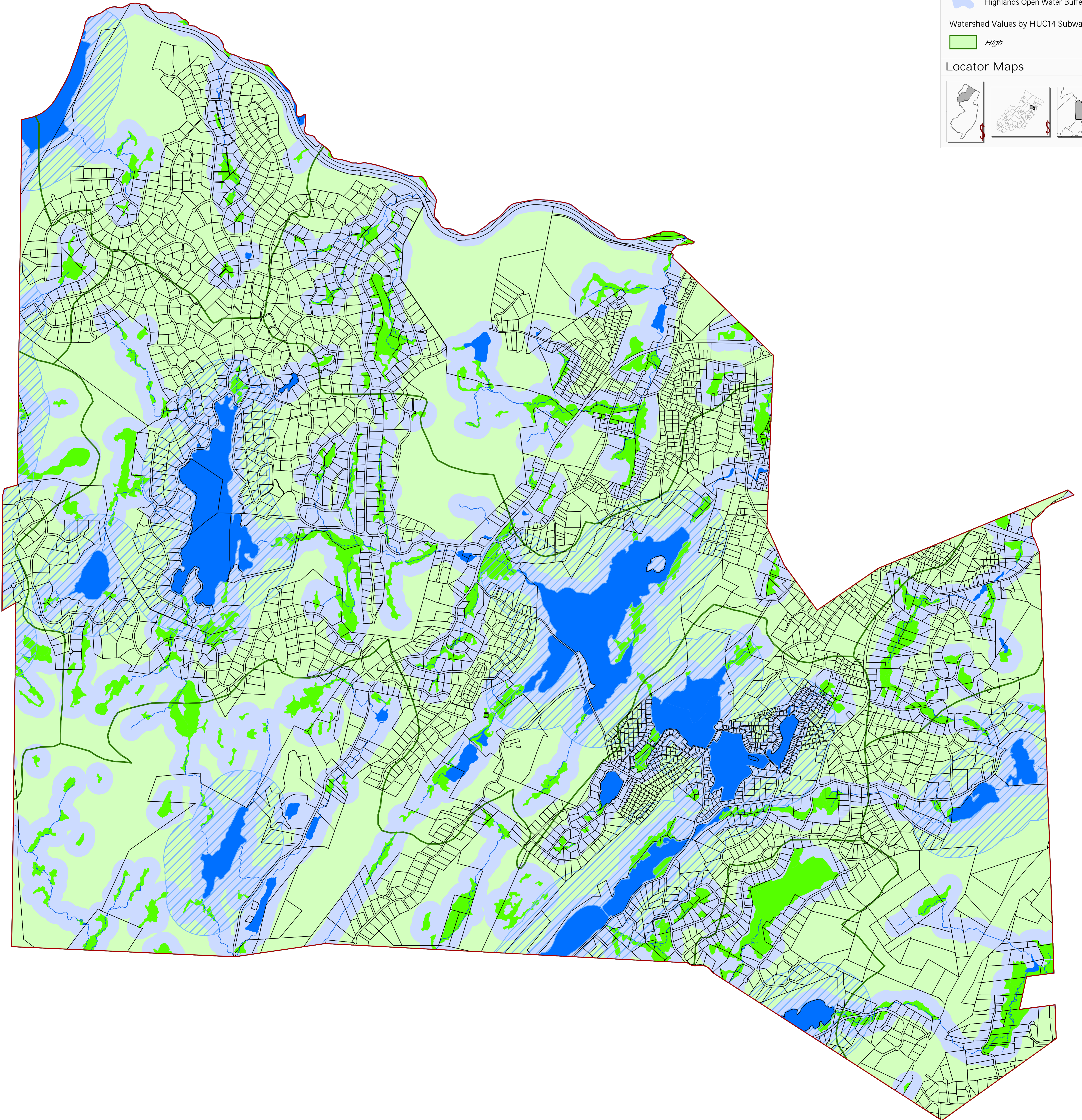
**Legend**

- Municipal Boundary
- Parcel Boundaries
- Lake Management Areas
- Lakes & Ponds
- Streams
- Wetlands
- Highlands Open Water Buffers (300ft)

Watershed Values by HUC14 Subwatershed

- High

**Locator Maps**



**BOROUGH OF KINNELON**  
MORRIS COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY  
HIGHLANDS COUNCIL, AUGUST 6, 2010

Exhibit 4:

BOROUGH OF KINNELON, MORRIS COUNTY, NJ



Borough of Kinnelon Highlands Area

Riparian Area

Riparian Subwatershed Integrity Areas

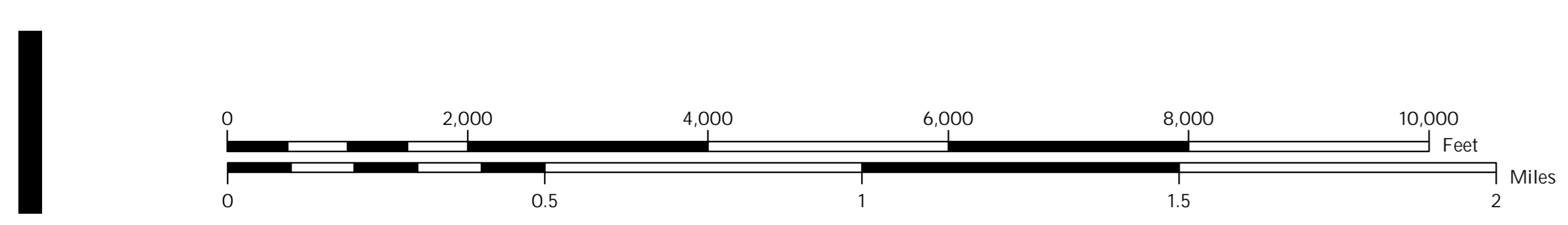
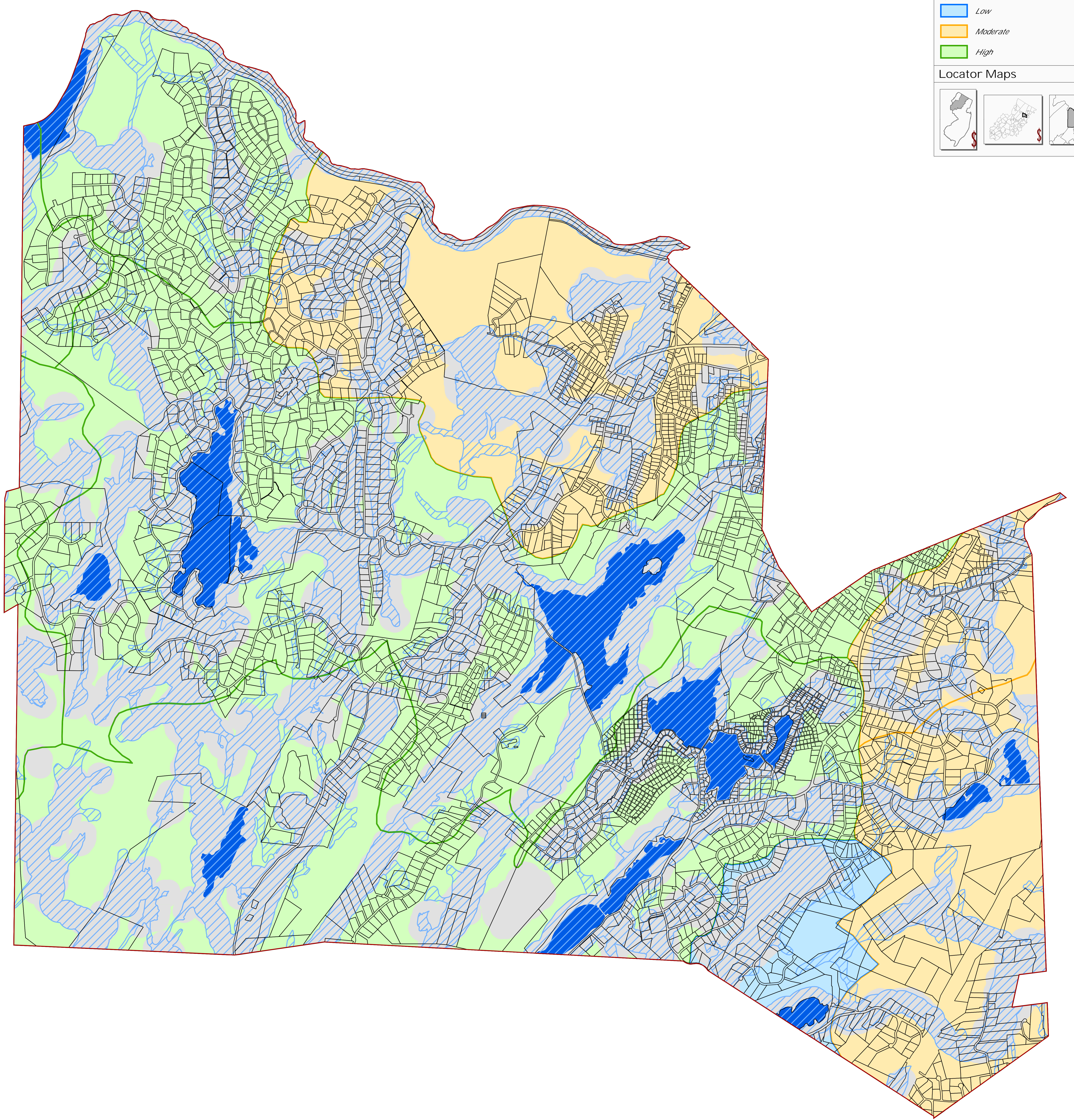
**Legend**

- Municipal Boundary
- Parcel Boundaries
- Riparian Area
- Lakes Greater Than 10 Acres
- Highlands Open Water Buffers (300ft)

**Riparian Integrity**  
By HUC-14 Subwatershed

- Low
- Moderate
- High

**Locator Maps**



**BOROUGH OF KINNELON**  
MORRIS COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY  
HIGHLANDS COUNCIL, AUGUST 6, 2010

**Exhibit 5:**

**BOROUGH OF KINNELON, MORRIS COUNTY, NJ**



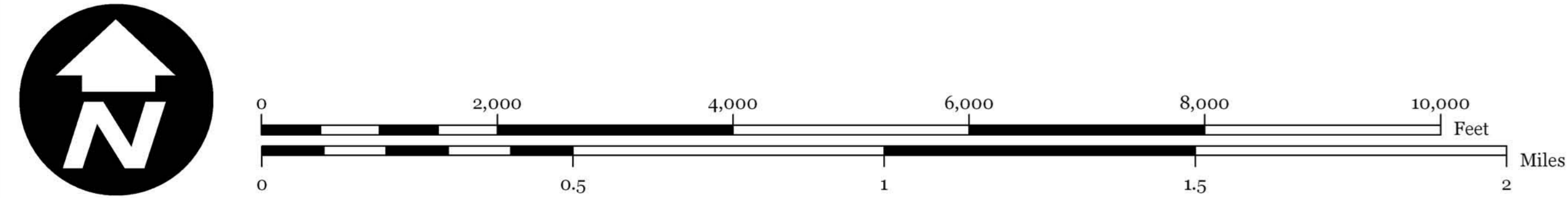
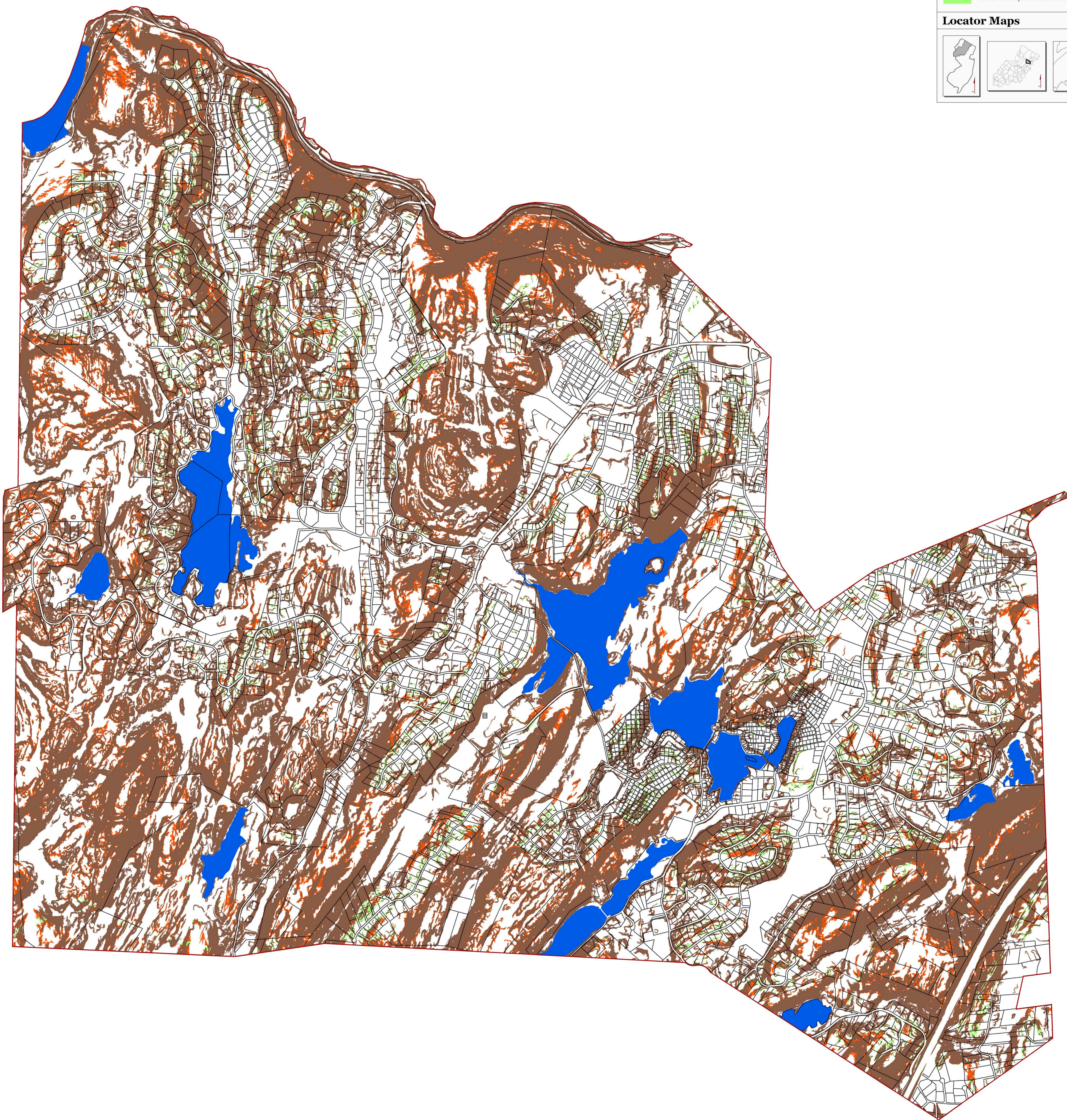
Borough of Kinnelon Highlands Area

Steep Slope Protection Area

**Legend**

- Municipal Boundary
- Parcel Boundaries
- Lakes Greater Than 10 Acres
- Steep Slope Protection Area
  - Severely Constrained
  - Moderately Constrained
  - Constrained/Limited Constrained

**Locator Maps**



BOROUGH OF  
**KINNELON**  
MORRIS COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY  
HIGHLANDS COUNCIL, AUGUST 6, 2010

Exhibit 6:

BOROUGH OF KINNELON, MORRIS COUNTY, NJ



Borough of Kinnelon Highlands Area

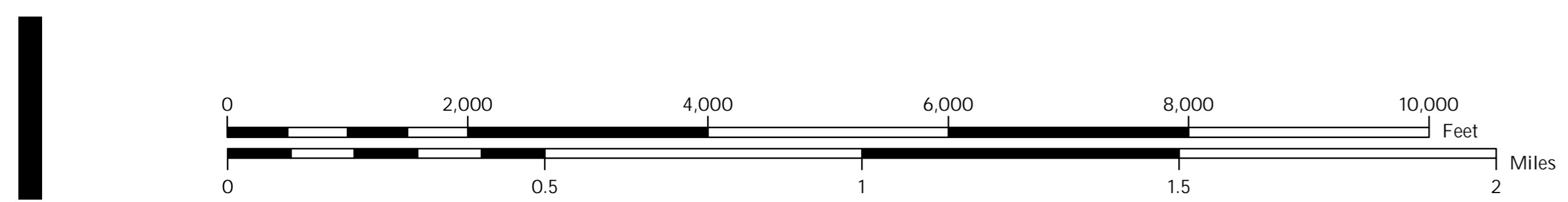
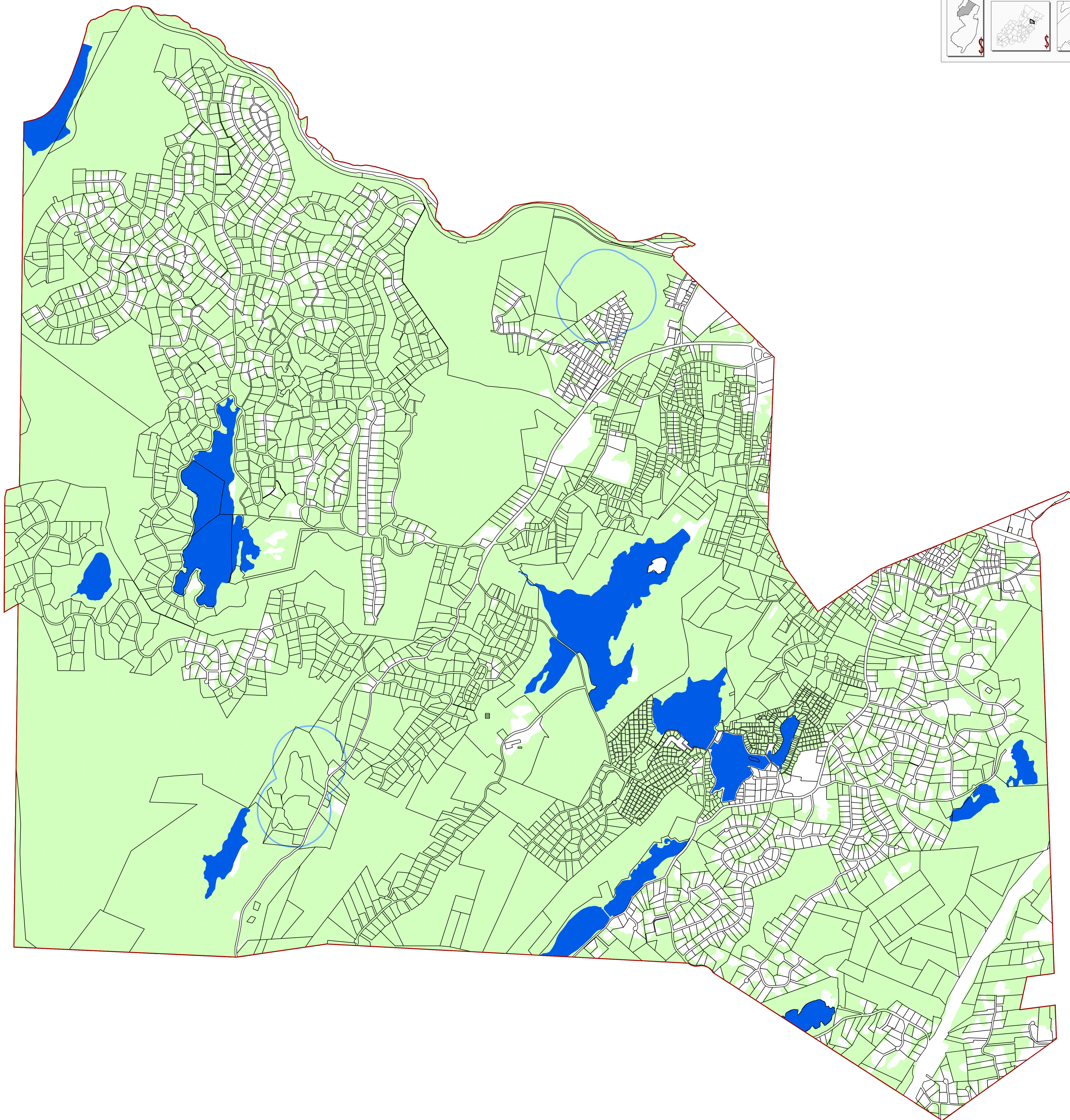
Critical Wildlife Habitat

Vernal Pools

**Legend**

- Municipal Boundary
- Parcel Boundaries
- Vernal Pools + 1000ft Buffer
- Lakes Greater Than 10 Acres
- Critical Wildlife Habitat

**Locator Maps**



**BOROUGH OF KINNELON**  
MORRIS COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY HIGHLANDS COUNCIL, AUGUST 6, 2010

**Exhibit 7:**

**BOROUGH OF KINNELON, MORRIS COUNTY, NJ**



Borough of Kinnelon Highlands Area

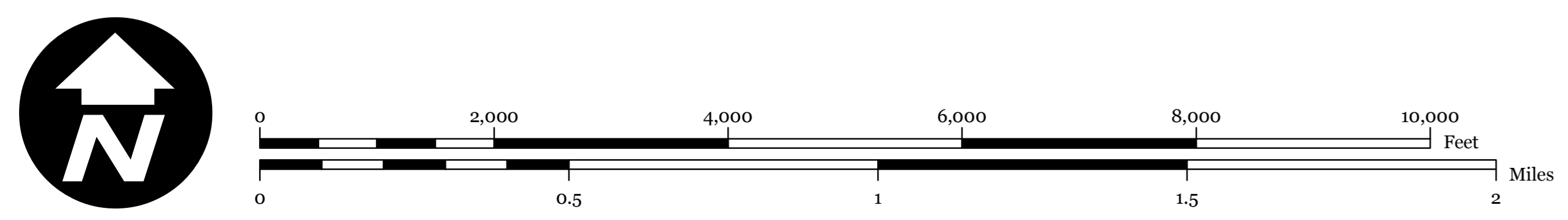
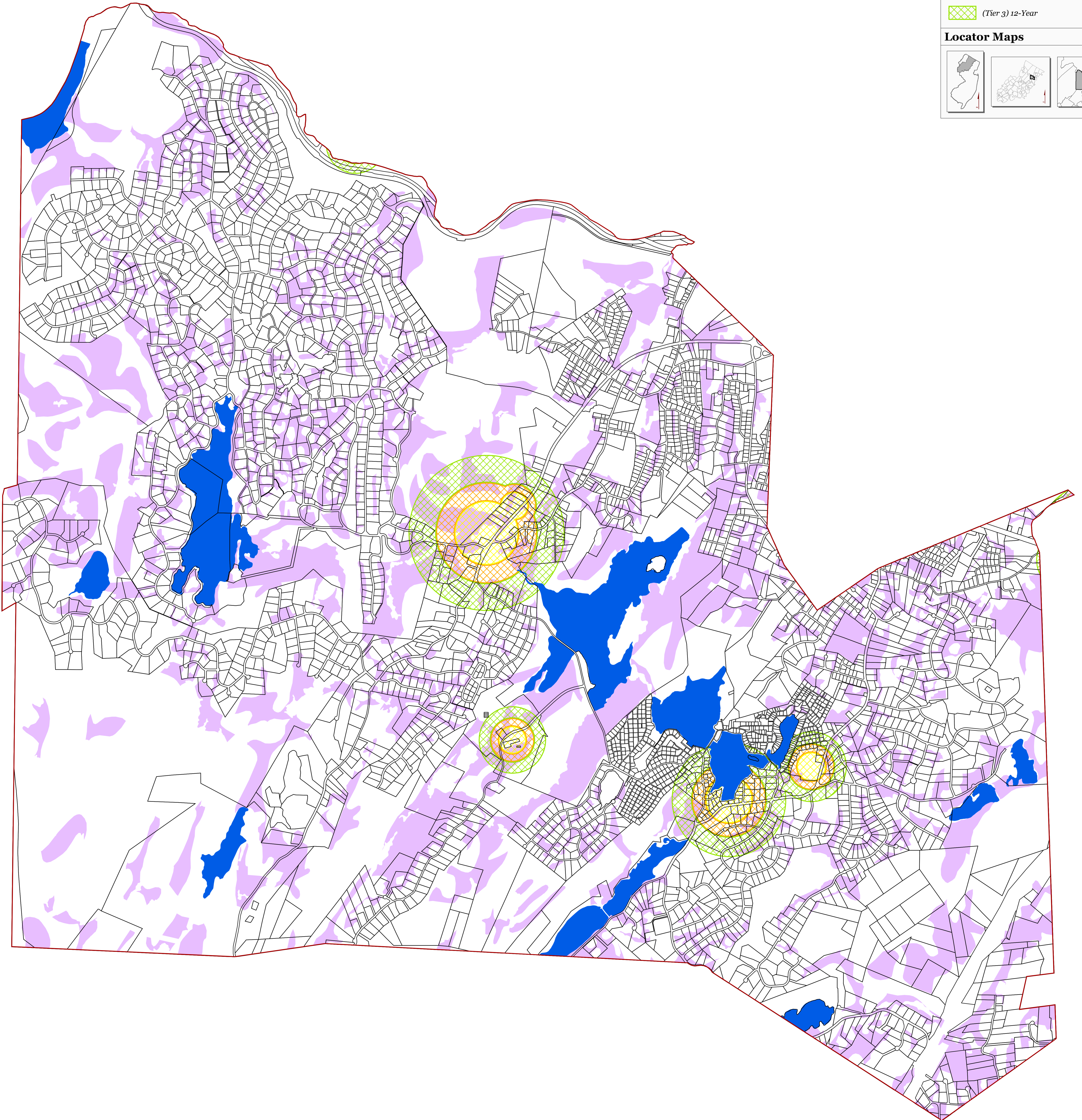
Prime Ground Water Recharge Area

Wellhead Protection Areas

**Legend**

- Municipal Boundary
- Parcel Boundaries
- Lakes Greater Than 10 Acres
- Prime Ground Water Recharge Areas
- Wellhead Protection Areas
  - (Tier 1) 2-Year
  - (Tier 2) 5-Year
  - (Tier 3) 12-Year

**Locator Maps**



**BOROUGH OF KINNELON**  
MORRIS COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY  
HIGHLANDS COUNCIL, AUGUST 6, 2010

Exhibit 8:

BOROUGH OF KINNELON, MORRIS COUNTY, NJ



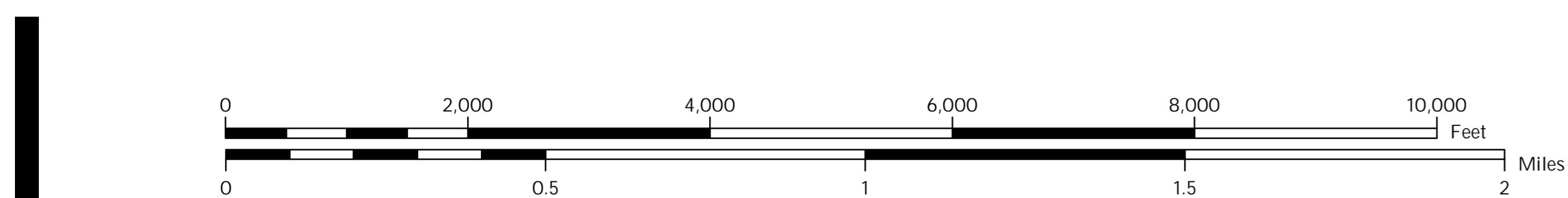
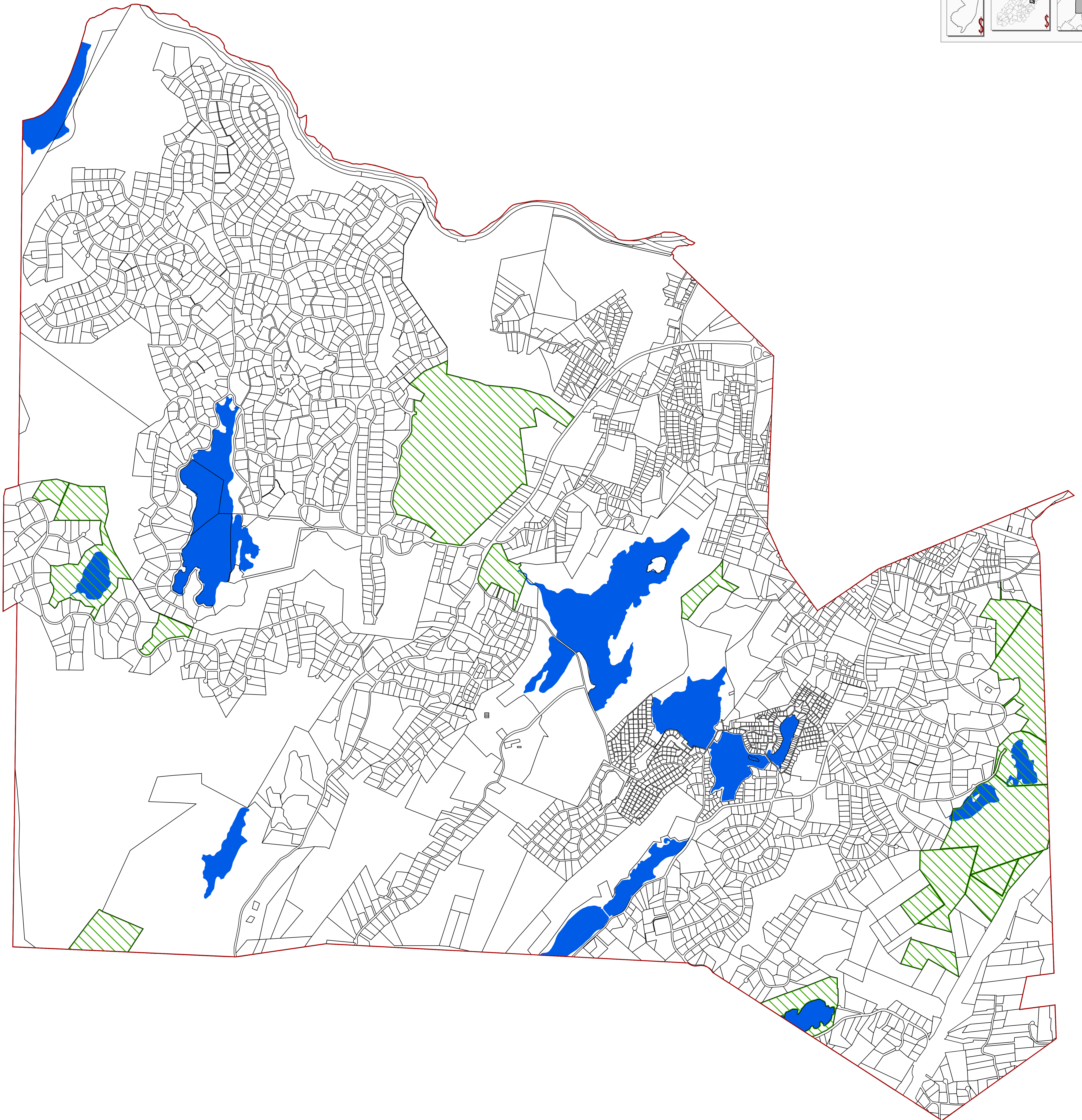
Borough of Kinnelon Highlands Area

Highlands Special Environmental Zone

**Legend**

- Municipal Boundary
- Parcel Boundaries
- Special Environmental Zones
- Lakes Greater Than 10 Acres

**Locator Maps**



**BOROUGH OF KINNELON**  
MORRIS COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY  
HIGHLANDS COUNCIL, AUGUST 6, 2010



**Exhibit 9:**

**BOROUGH OF KINNELON, MORRIS COUNTY, NJ**



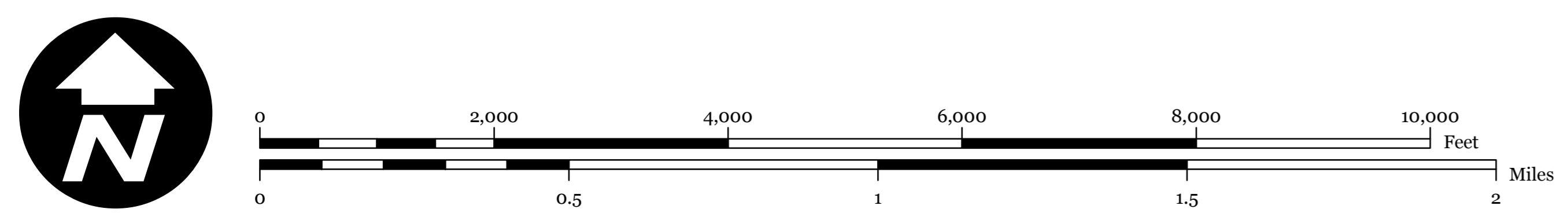
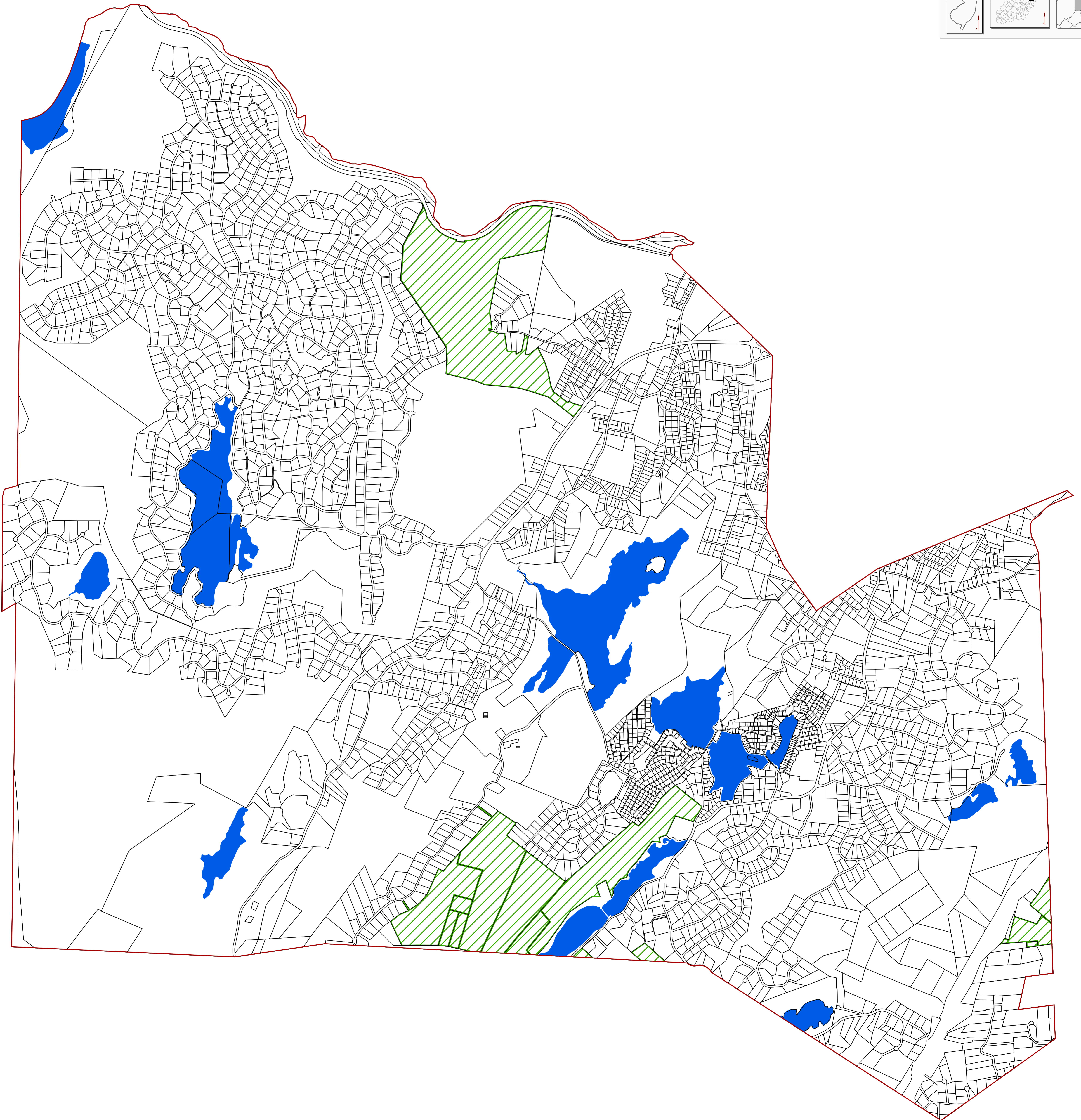
Borough of Kinnelon Highlands Area

Highlands Scenic Resources

**Legend**

- Municipal Boundary
- Parcel Boundaries
- Scenic Resources
- Lakes Greater Than 10 Acres

**Locator Maps**



**BOROUGH OF KINNELON**  
MORRIS COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY  
HIGHLANDS COUNCIL, APRIL 19, 2011

# Exhibit 10:

# BOROUGH OF KINNELON, MORRIS COUNTY, NJ



Borough of Kinnelon Highlands Area

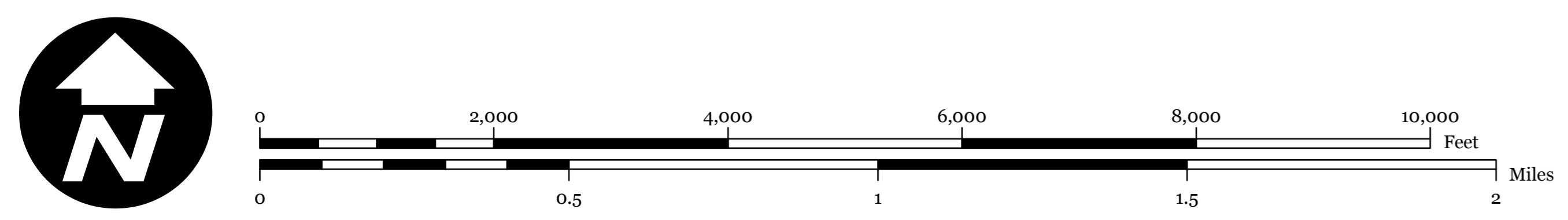
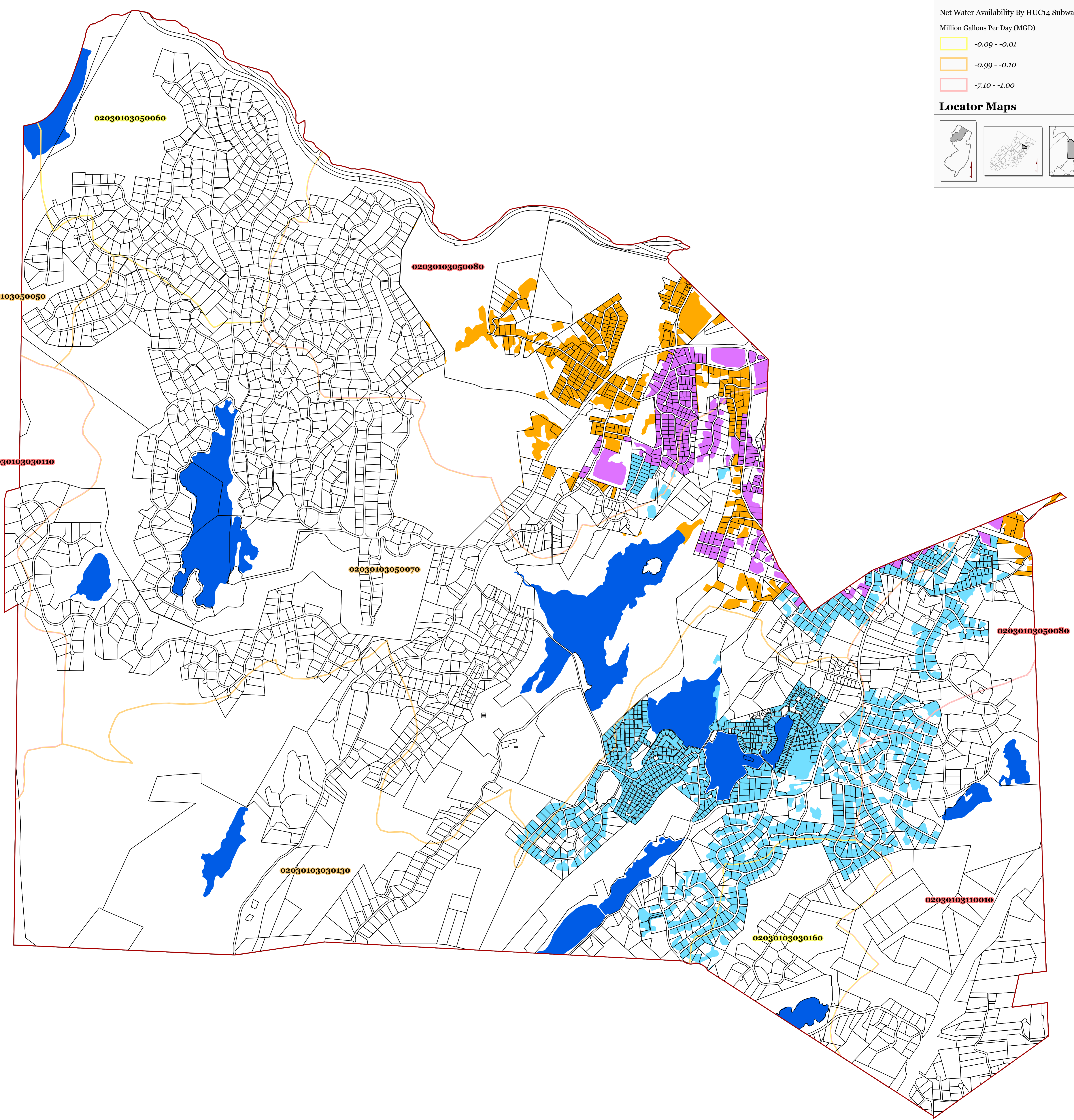
Net Water Availability by HUC-14 Subwatershed

Highlands Domestic Sewerage Facilities

Public Community Water Systems

**Legend**

- Municipal Boundary
- Parcel Boundaries
- Existing Area Served for:
  - Public Community Water Systems
  - Highlands Domestic Sewerage Facilities
  - Highlands Domestic Sewerage Facilities and Public Community Water Systems
  - Lakes Greater Than 10 Acres
- Net Water Availability By HUC14 Subwatershed  
Million Gallons Per Day (MGD)
  - 0.09 - -0.01
  - 0.99 - -0.10
  - 7.10 - -1.00
- Locator Maps



BOROUGH OF  
**KINNELON**  
MORRIS COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY  
HIGHLANDS COUNCIL, MAY 2, 2011