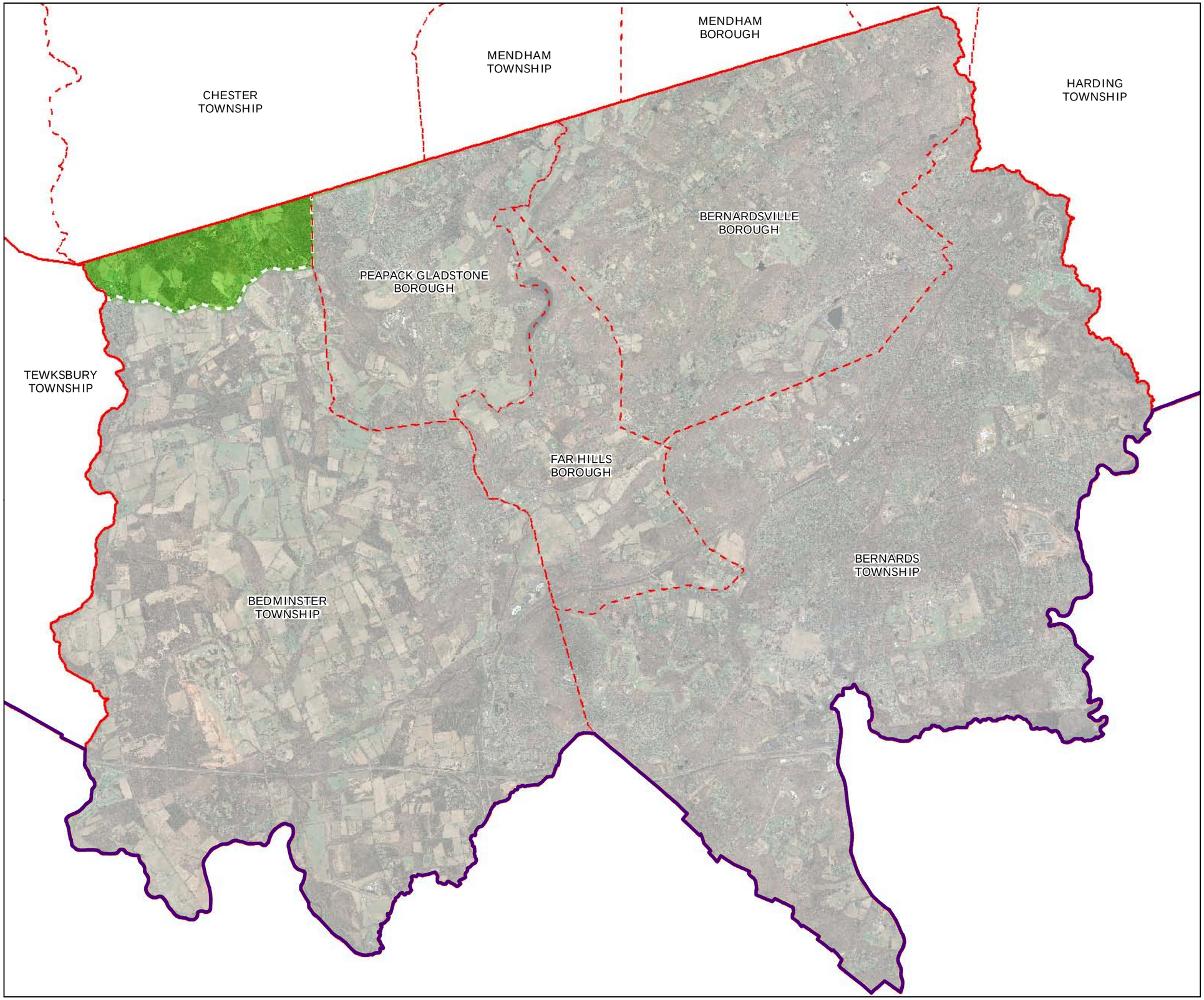

Somerset County

Environmental Resource Inventory

Preservation Area

- Municipal Boundaries
- County Boundaries
- Highlands Region Boundary
- Highlands Preservation Area
- Highlands Planning Area

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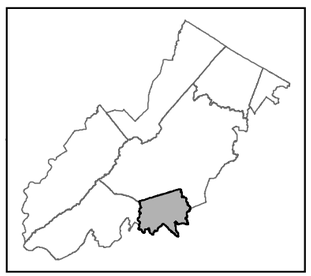
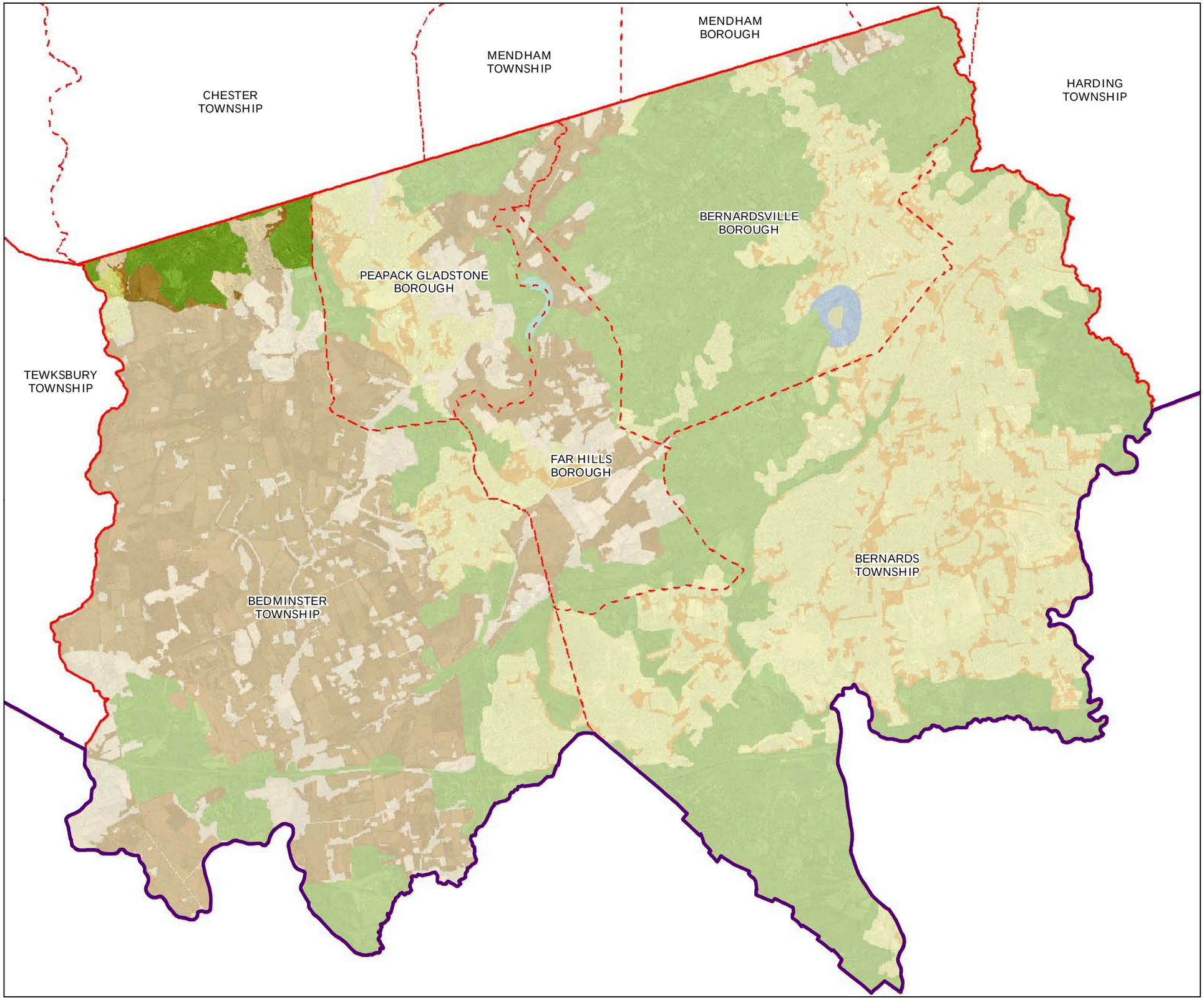


Highlands Council
New Jersey

Prepared by New Jersey Highlands Council: August, 2009



Somerset County

Environmental Resource Inventory

Land Use Capability Map Zones

Regional Master Plan Overlay Zone Designation

Zone

- *Protection*
- *Conservation*
- *Existing Community*

Sub-Zone

- *Existing Community Environmentally Constrained*
- *Conservation Environmentally Constrained*
- *Lake Community*
- *Wildlife Management*
- Lakes Greater Than 10 acres
- Municipal Boundaries
- County Boundaries
- Highlands Region Boundary
- Highlands Preservation Area
- Highlands Planning Area

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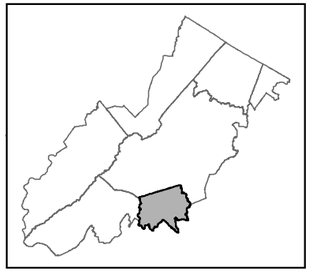
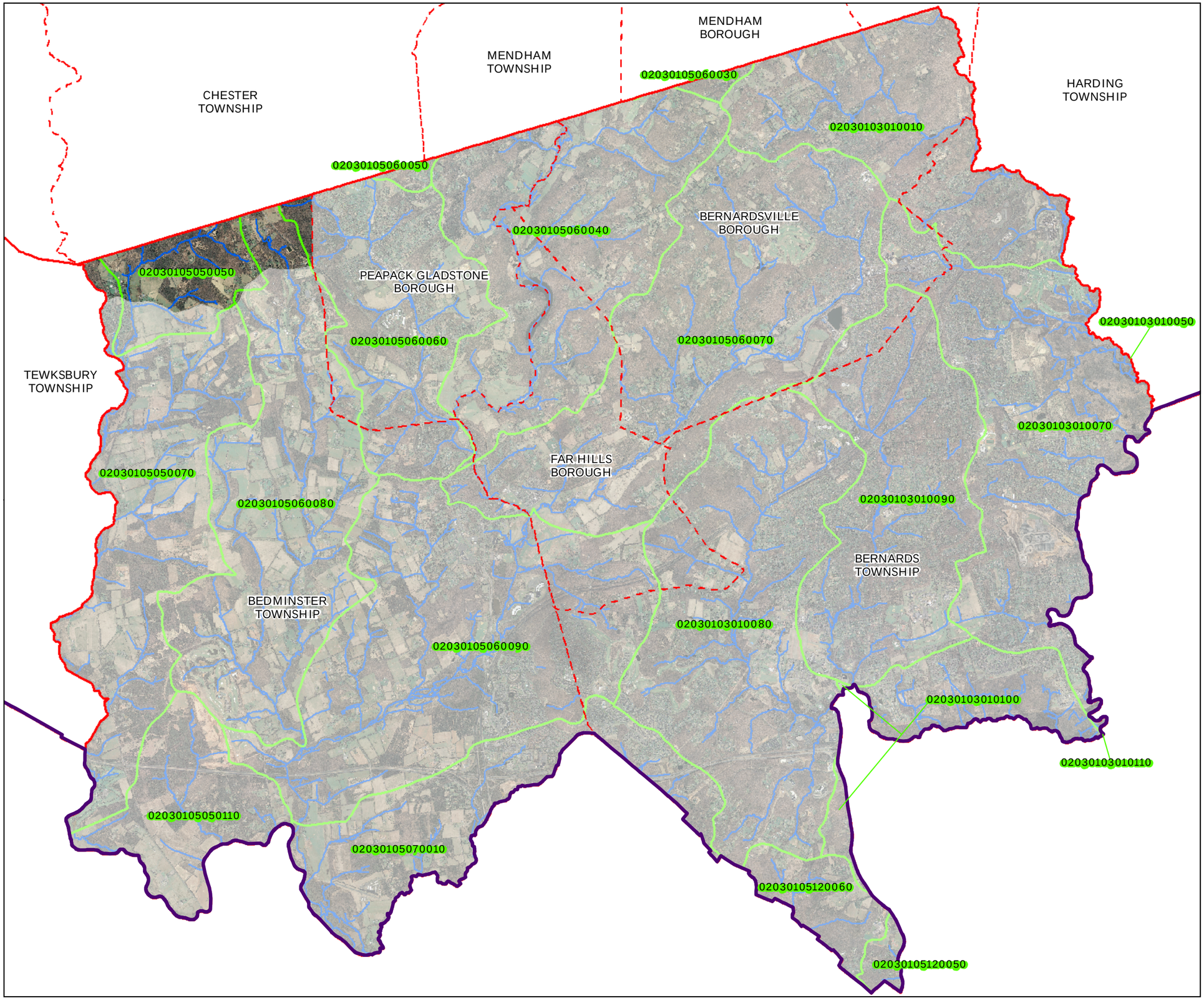


Prepared by New Jersey Highlands Council: August, 2009

Somerset County

Environmental Resource Inventory

HUC 14 Subwatershed Boundaries



- Subwatersheds: Hydrologic Unit Code 14 (HUC14)
- Streams
- Municipal Boundaries
- County Boundaries
- Highlands Region Boundary
- Highlands Preservation Area
- Highlands Planning Area

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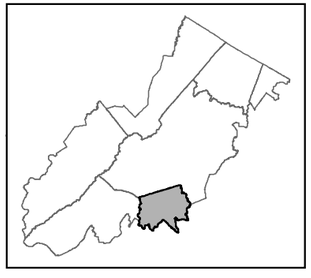

Highlands Council
New Jersey

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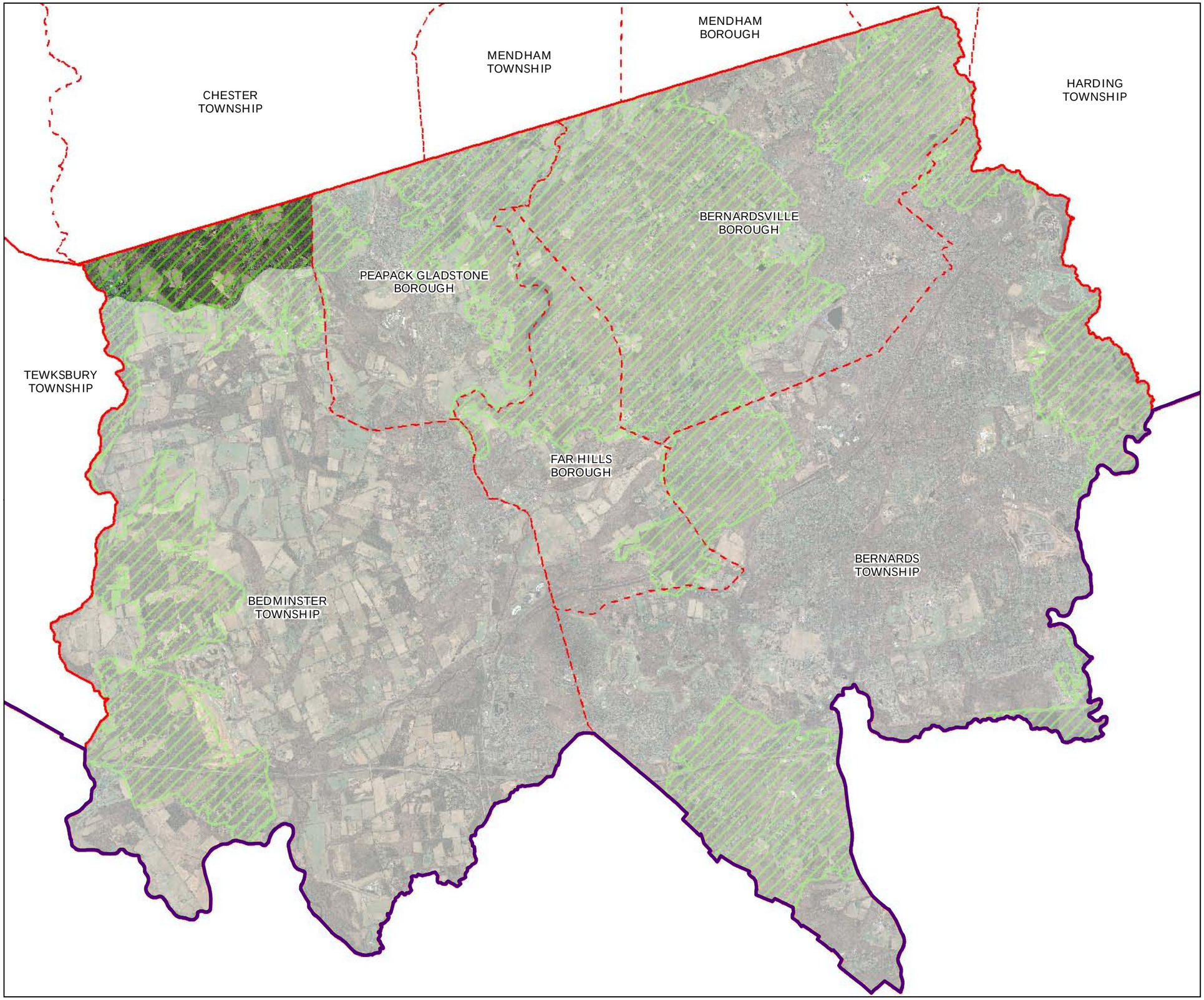

Somerset County

Environmental Resource Inventory

Forest Resource Area

- Forest Resource Area
- Municipal Boundaries
- County Boundaries
- Highlands Region Boundary
- Highlands Preservation Area
- Highlands Planning Area

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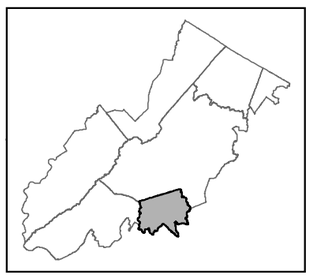

Highlands Council
New Jersey

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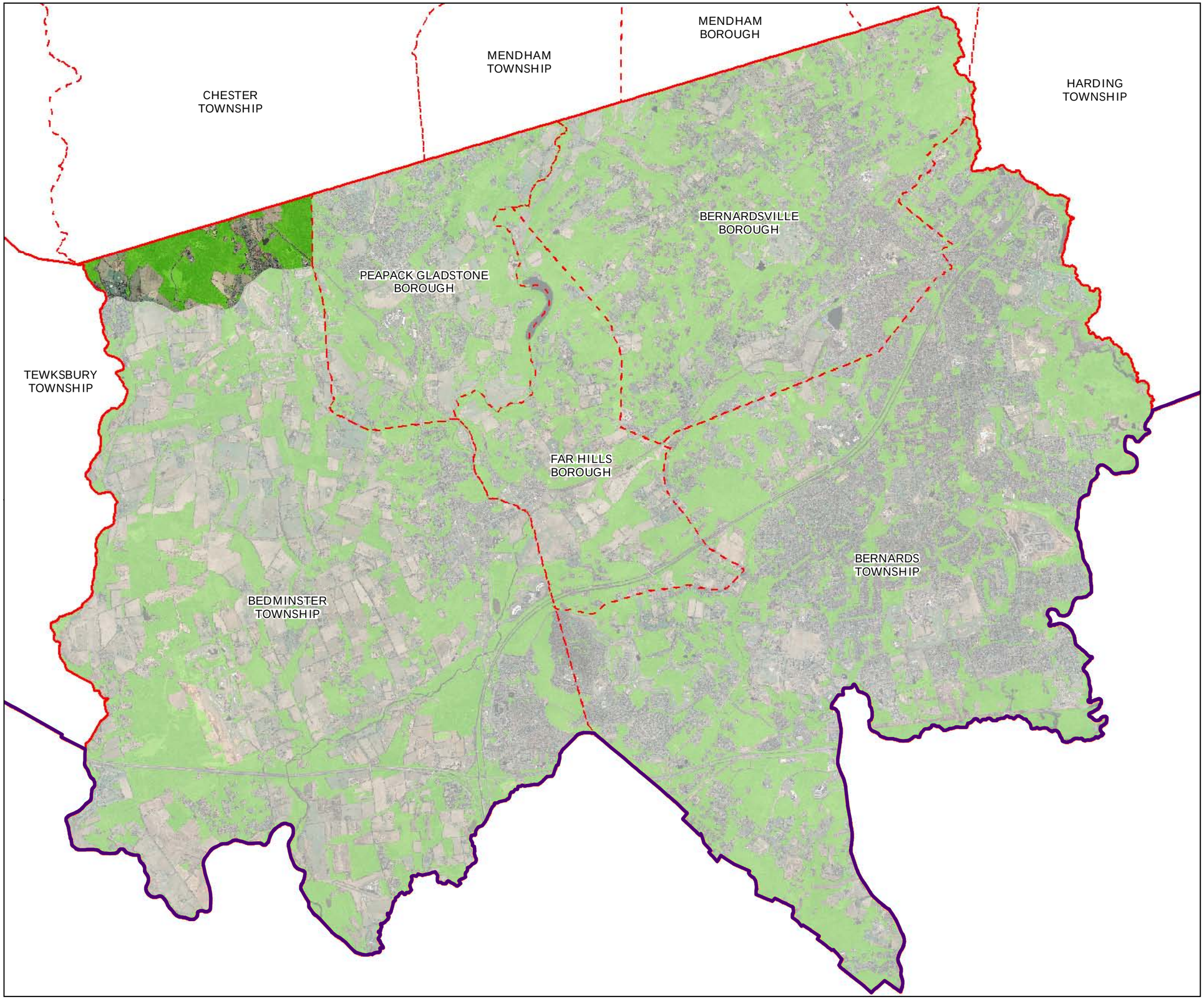

Somerset County

Environmental Resource Inventory

Total Forest Area

- Forested Areas
- Municipal Boundaries
- County Boundaries
- Highlands Region Boundary
- Highlands Preservation Area
- Highlands Planning Area

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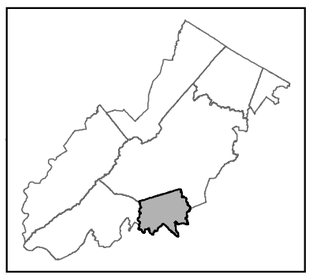

Highlands Council
New Jersey

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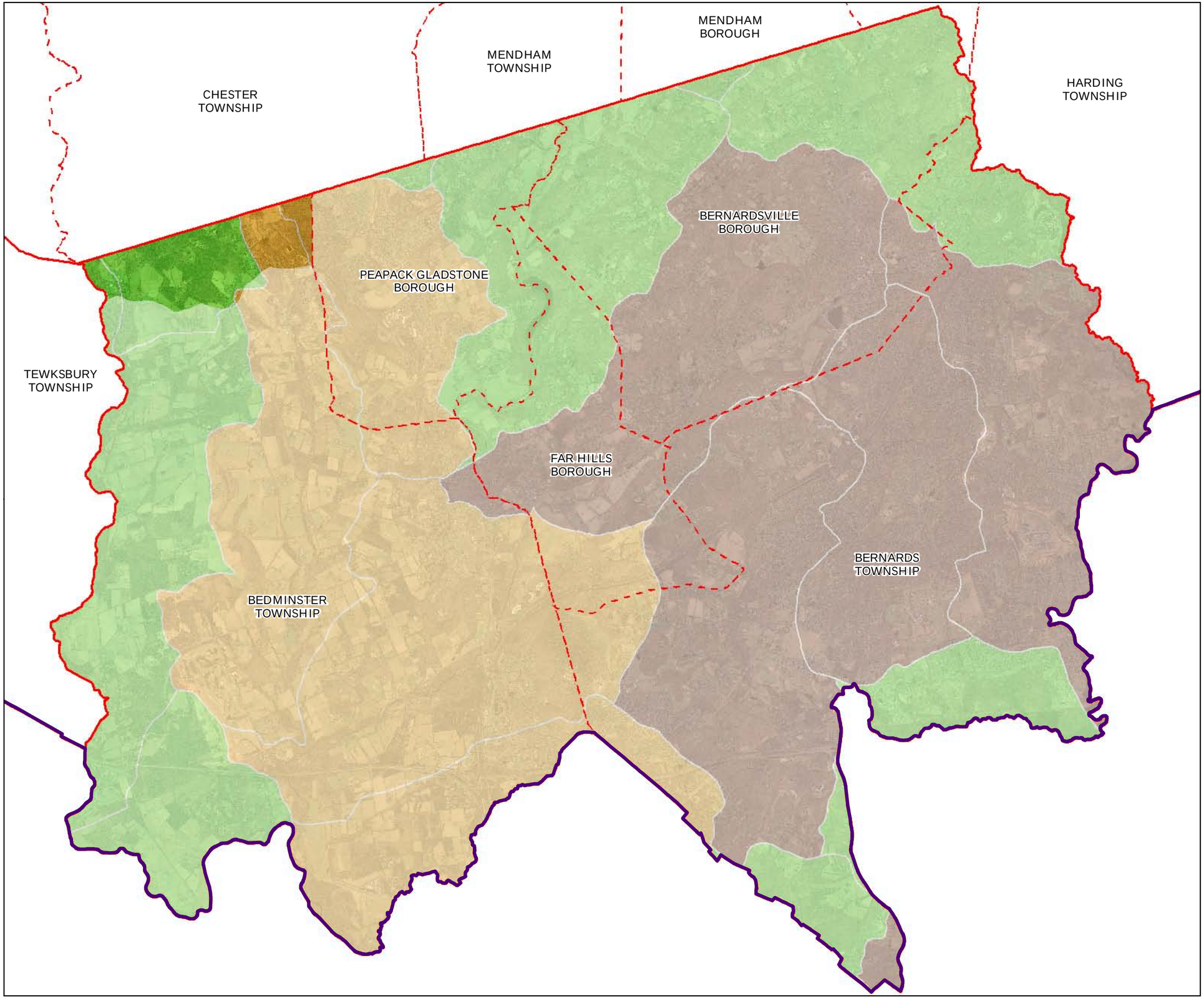

Somerset County

Environmental Resource Inventory

Forest Subwatersheds

Forest Integrity by HUC14 Subwatershed

- *Low*
- *Moderate*
- *High*
- Municipal Boundaries
- County Boundaries
- Highlands Region Boundary
- Highlands Preservation Area
- Highlands Planning Area

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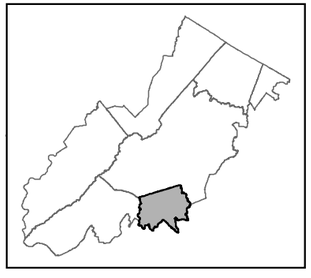
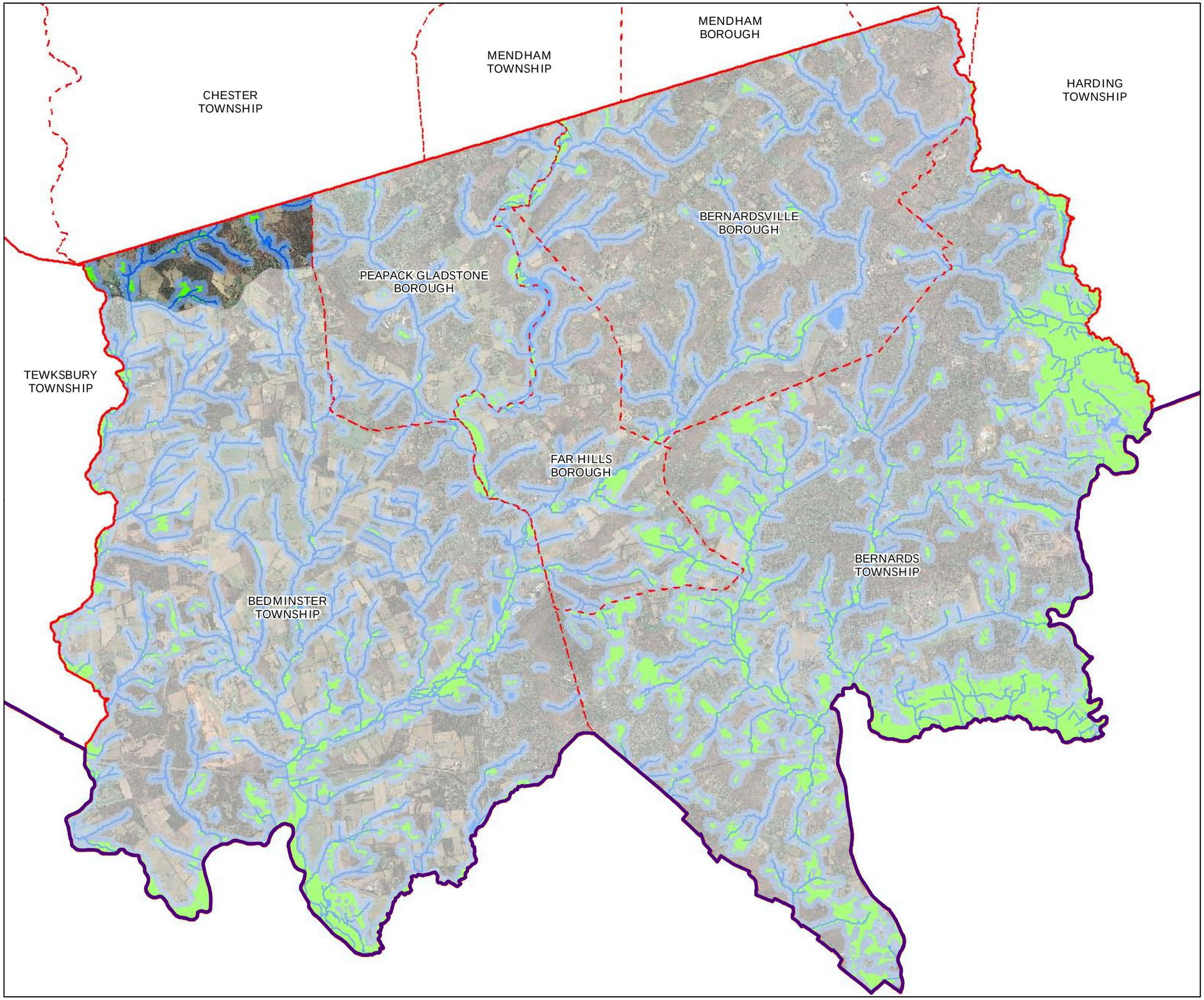


Highlands Council
New Jersey

Prepared by New Jersey Highlands Council: August, 2009



Somerset County

Environmental Resource Inventory

Highlands Open Waters

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

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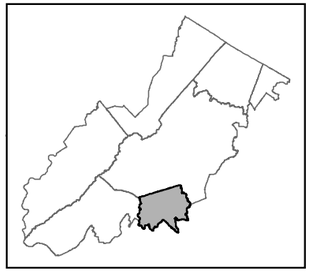

Highlands Council
New Jersey

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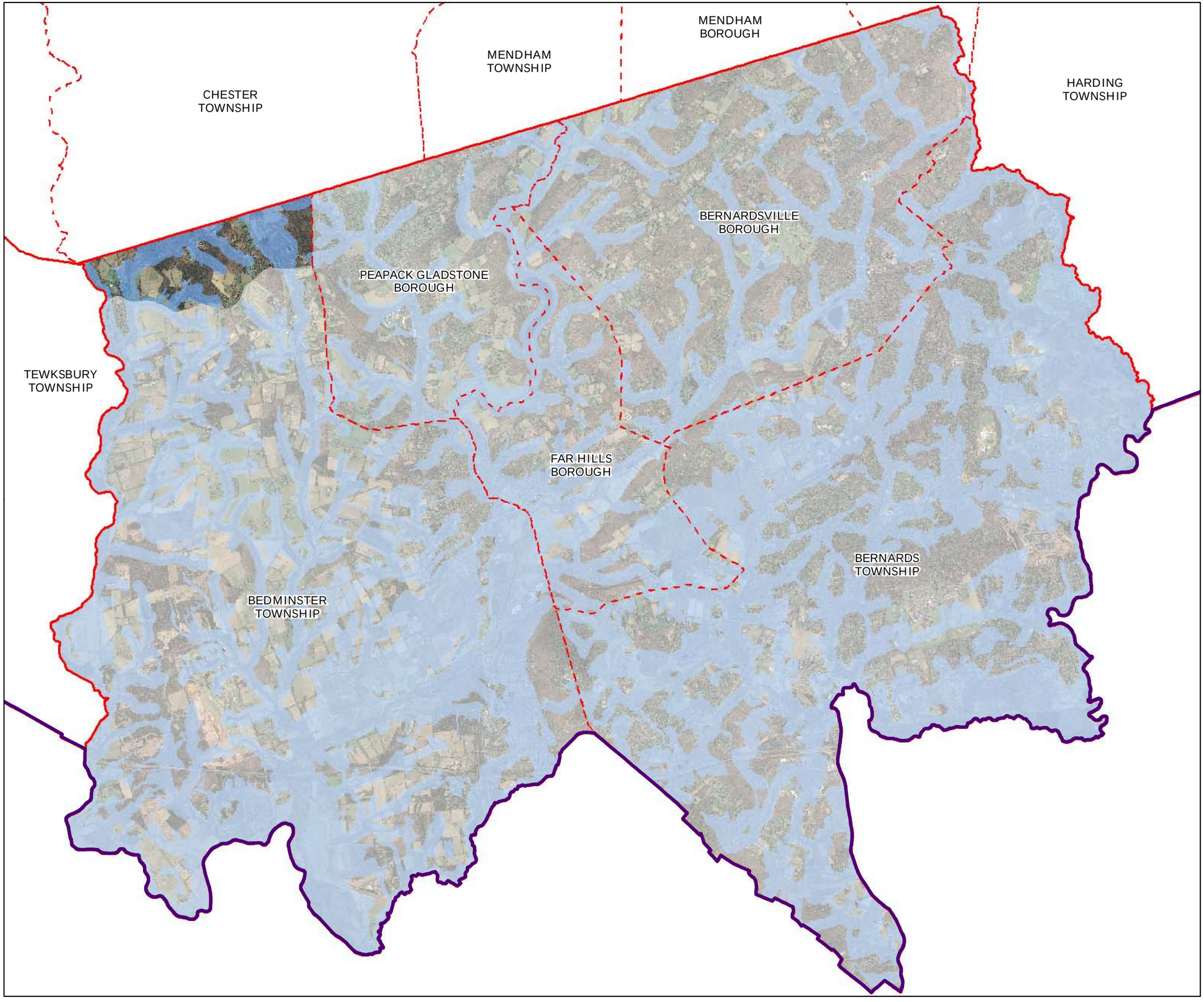

Somerset County

Environmental Resource Inventory

Highlands Riparian Areas

- Riparian Area
- Municipal Boundaries
- County Boundaries
- Highlands Region Boundary
- Highlands Preservation Area
- Highlands Planning Area

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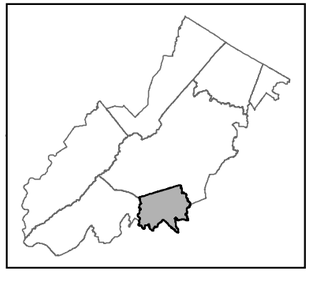
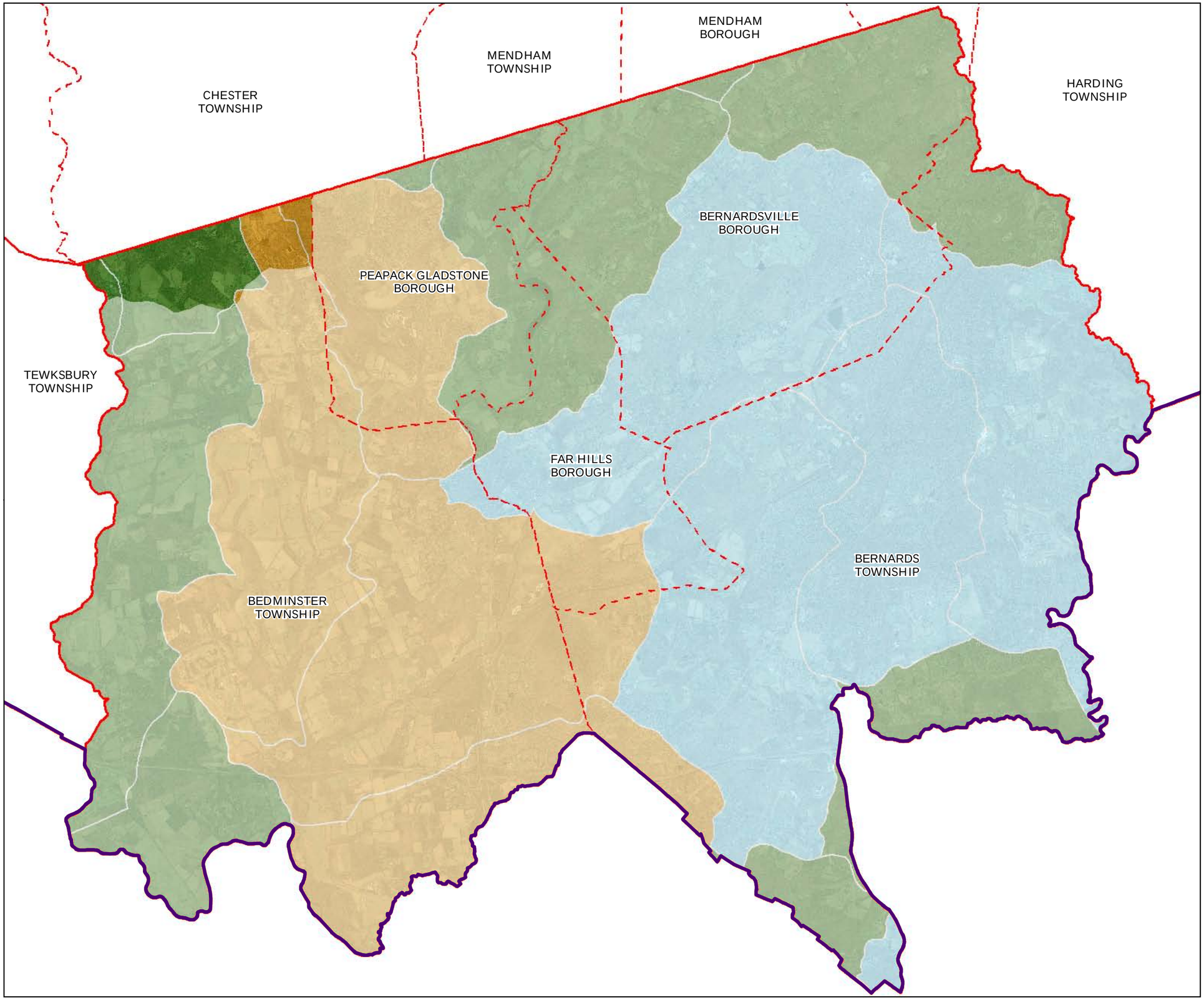


Highlands Council
New Jersey

Prepared by New Jersey Highlands Council: August, 2009



Somerset County

Environmental Resource Inventory

Watershed Value

Watershed Values by HUC14 Subwatershed

- *Low*
- *Moderate*
- *High*
- Municipal Boundaries
- County Boundaries
- Highlands Region Boundary
- Highlands Preservation Area
- Highlands Planning Area

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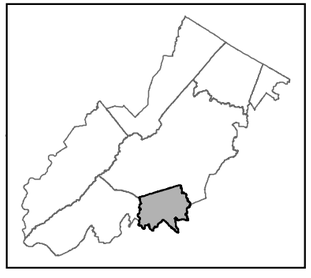

Highlands Council
New Jersey

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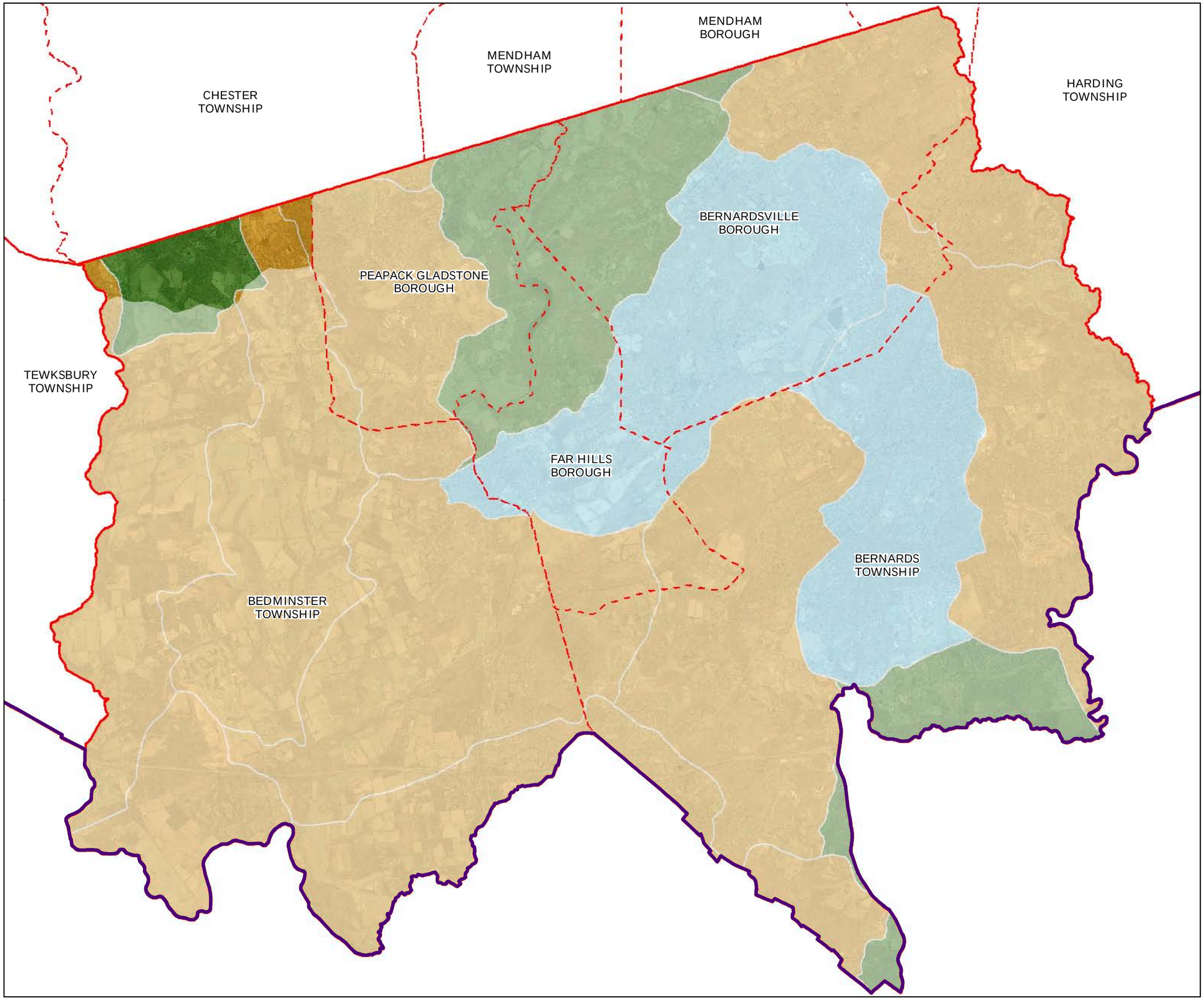

Somerset County

Environmental Resource Inventory

Riparian Integrity

Riparian Integrity by HUC14 Subwatershed

- *Low*
- *Moderate*
- *High*
- Municipal Boundaries
- County Boundaries
- Highlands Region Boundary
- Highlands Preservation Area
- Highlands Planning Area

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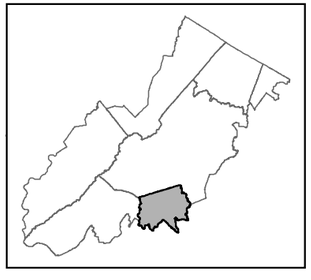
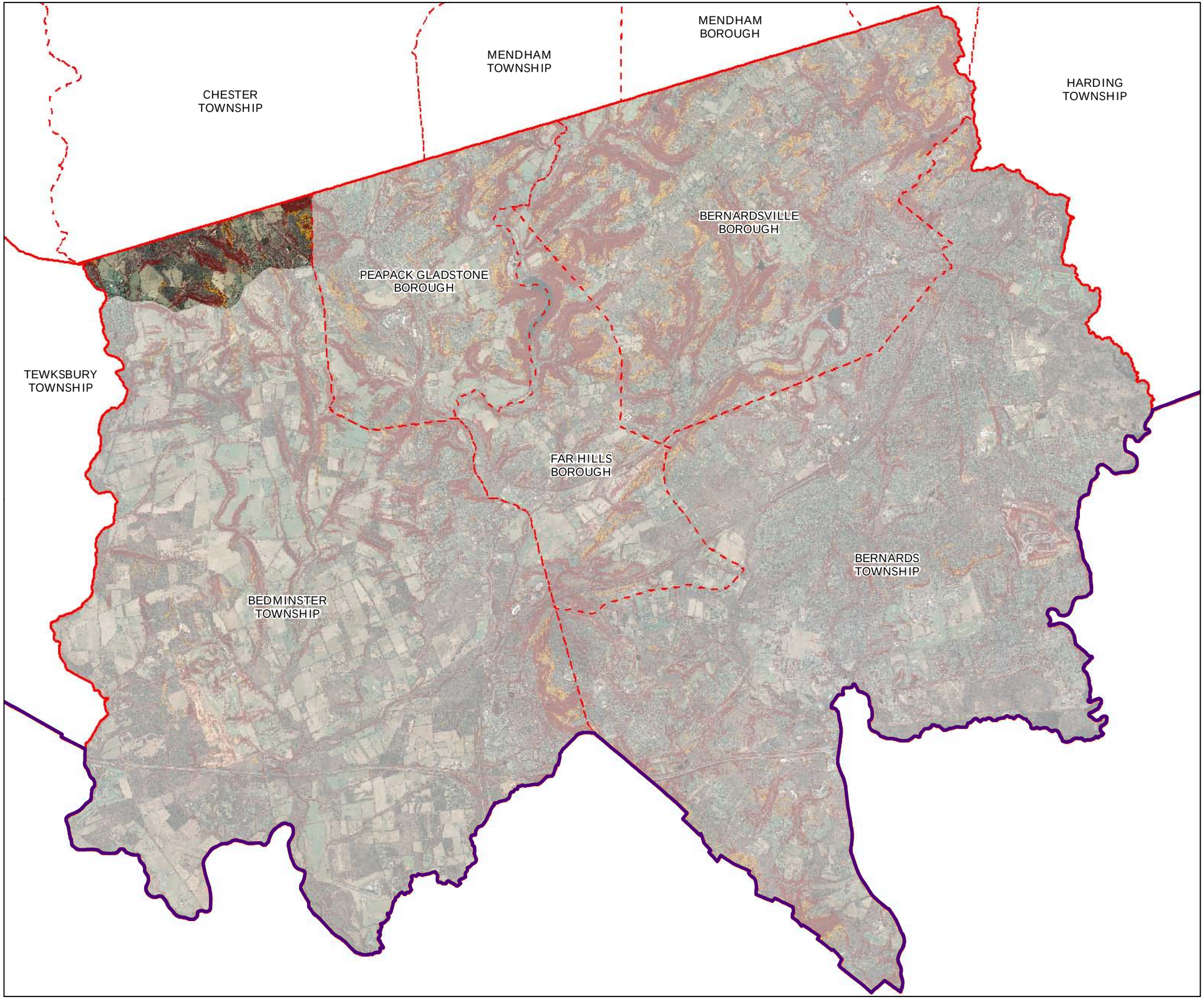


Highlands Council New Jersey

Prepared by New Jersey Highlands Council: August, 2009



Somerset County

Environmental Resource Inventory

Steep Slopes Protection Areas

Steep Slopes
- *Moderate*
- *Severe*

Municipal Boundaries

County Boundaries

Highlands Region Boundary

Highlands Preservation Area

Highlands Planning Area

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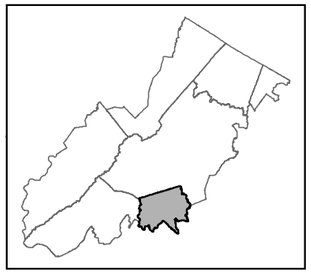

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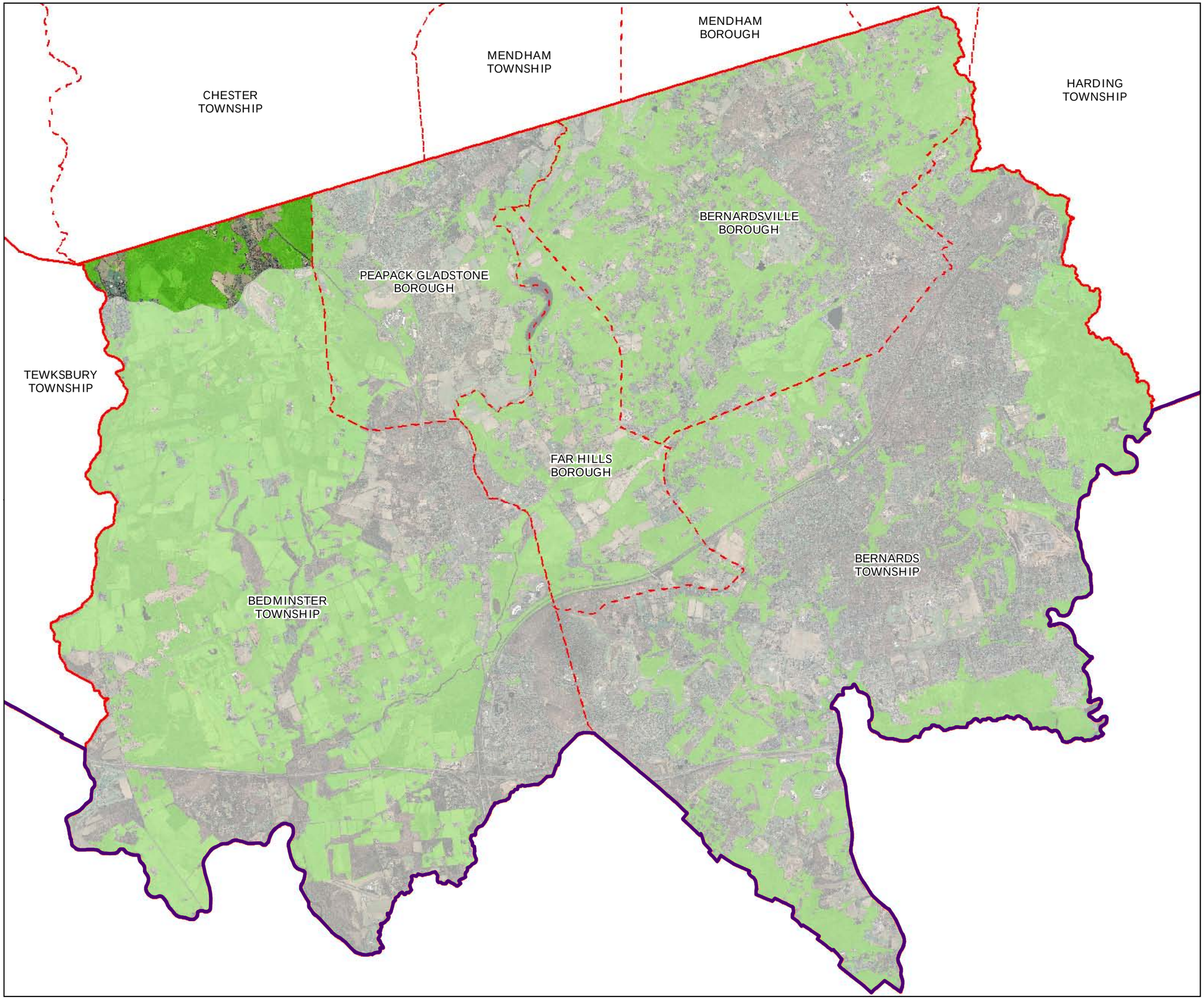

Somerset County

Environmental Resource Inventory

Critical Wildlife Habitat

- Critical Wildlife Habitat
- Municipal Boundaries
- County Boundaries
- Highlands Region Boundary
- Highlands Preservation Area
- Highlands Planning Area

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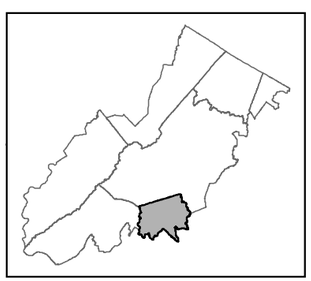

Highlands Council
New Jersey

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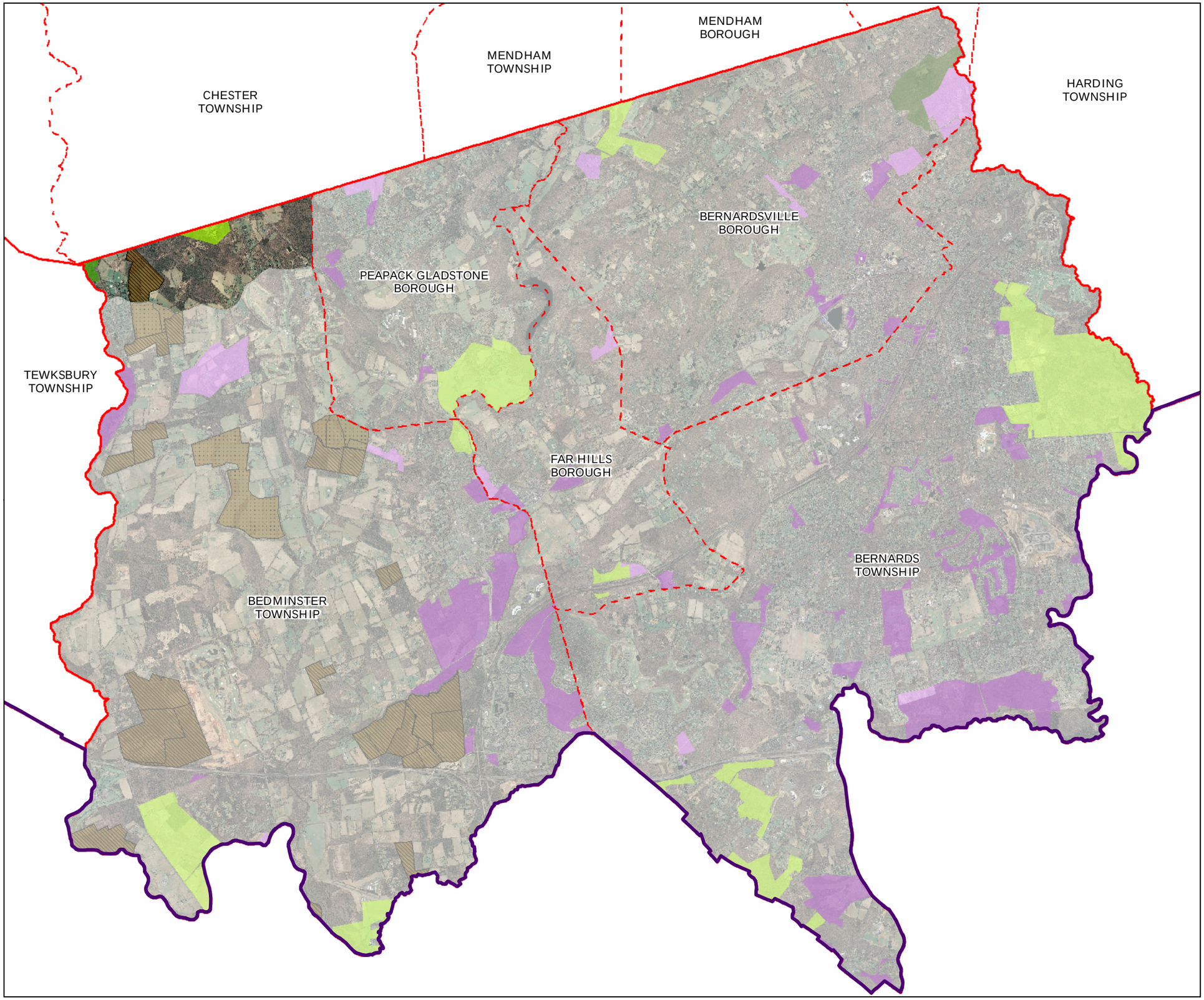

Somerset County

Environmental Resource Inventory

Preserved Lands (Includes: Preserved Farmlands, Federal, State, County, Municipal, Non-profit & Authorities, and Conservation Easements)

Preserved Lands

- *Federal Open Space*
- *State Open Space*
- *County Open Space*
- *Municipal Open Space*
- *Non-Profit/Private Open Space*
- *Water Supply Watershed Lands*
- *Preserved Farmland*

Conservation Easements

- *Green Acres*

SADC Easements

- *SADC Final*
- *SADC 8 Year*
- *SADC Preserved*

- Municipal Boundaries
- County Boundaries
- Highlands Region Boundary
- Highlands Preservation Area
- Highlands Planning Area

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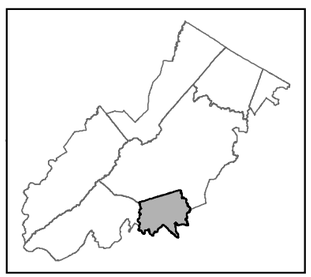

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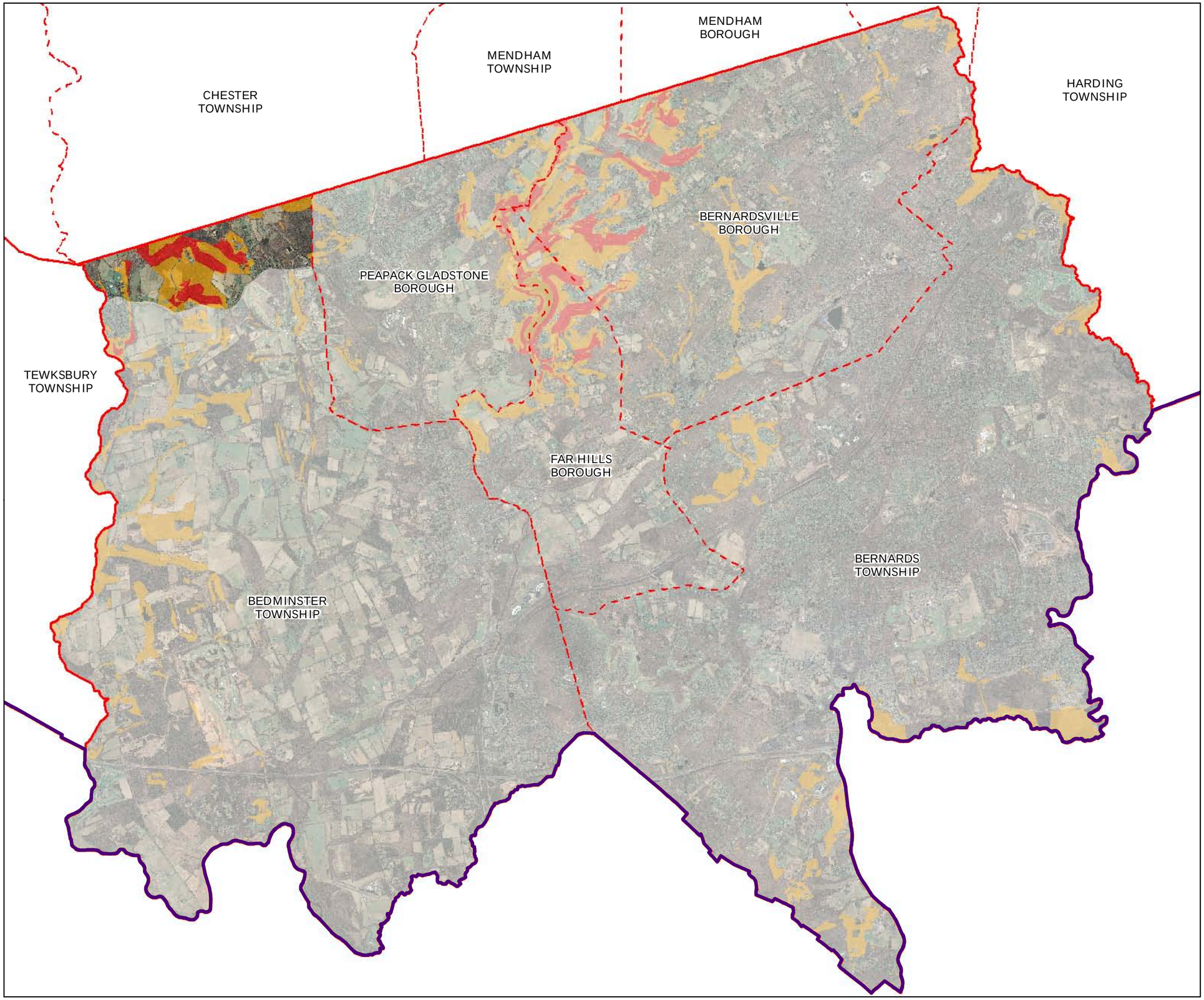

Somerset County

Environmental Resource Inventory

Highlands Conservation Priority Areas

Conservation Prioirity Area

- *Moderate*
- *High*
- Municipal Boundaries
- County Boundaries
- Highlands Region Boundary
- Highlands Preservation Area
- Highlands Planning Area

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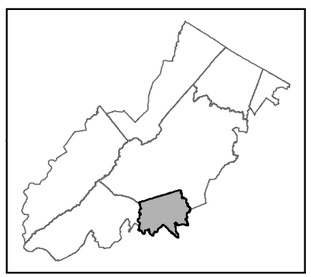

Highlands Council
New Jersey

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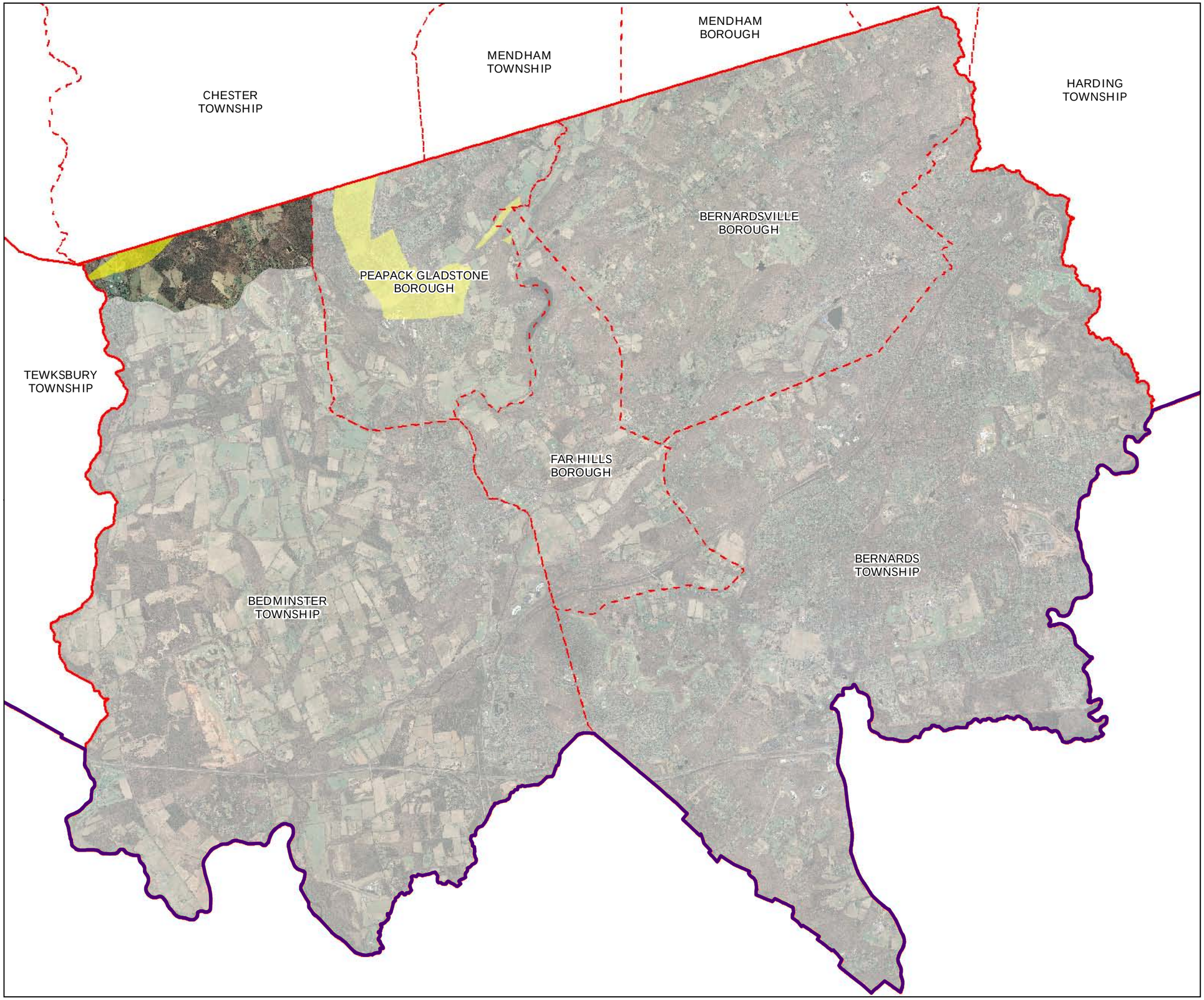

Somerset County

Environmental Resource Inventory

Carbonate Rock Areas

- Carbonate Rock Area
- Municipal Boundaries
- County Boundaries
- Highlands Region Boundary
- Highlands Preservation Area
- Highlands Planning Area

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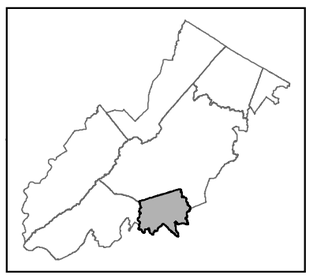

Highlands Council
New Jersey

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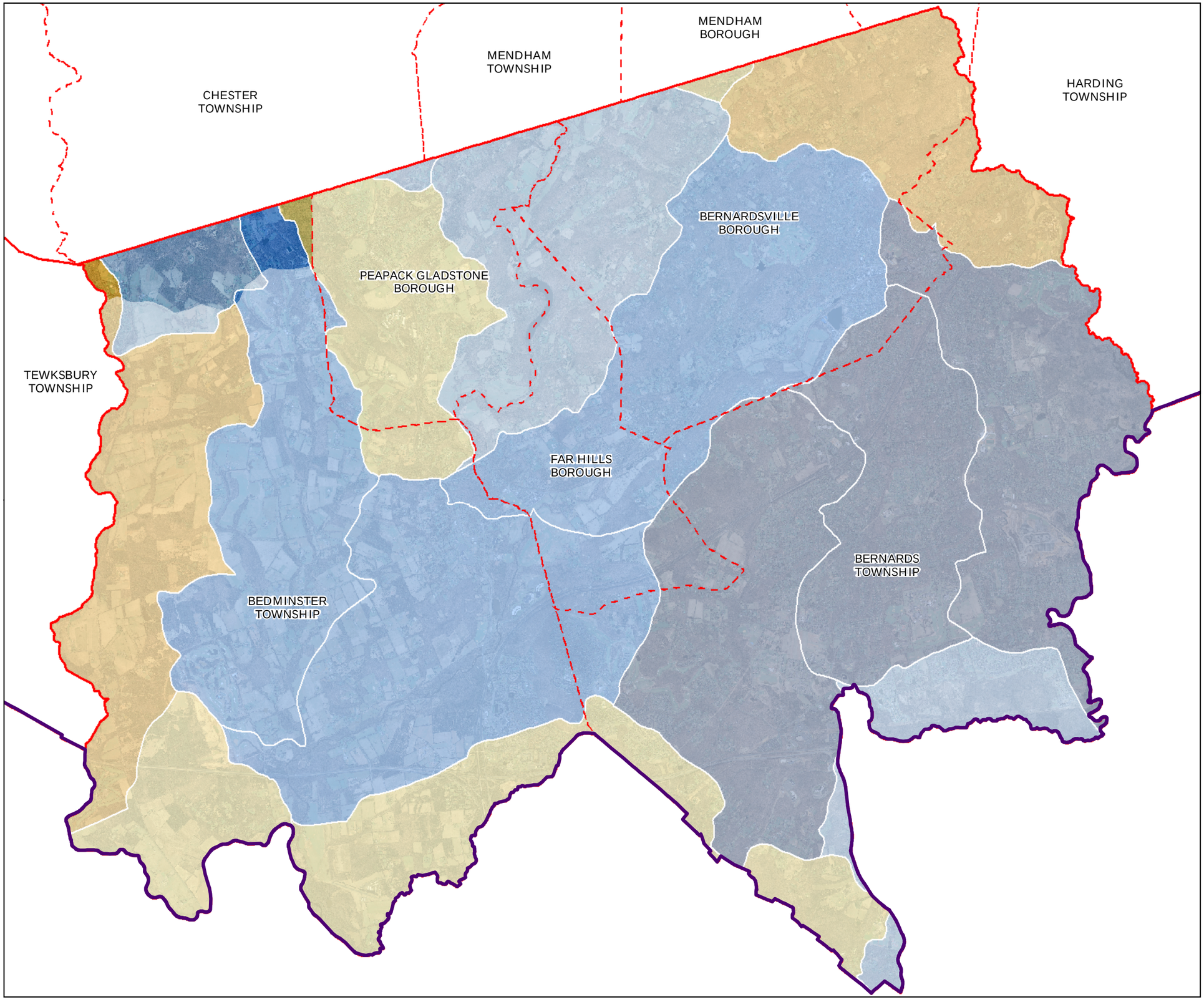

Somerset County

Environmental Resource Inventory

Net Water Availability

Net Water Availability By HUC14 Subwatershed

Million Gallons Per Day (MGD)

- *0.10 - 0.39*
- *0.05 - 0.09*
- *0.00 - 0.04*
- *-0.09 - -0.01*
- *-0.99 - -0.10*
- *-7.10 - -1.00*
- Municipal Boundaries
- County Boundaries
- Highlands Region Boundary
- Highlands Preservation Area
- Highlands Planning Area

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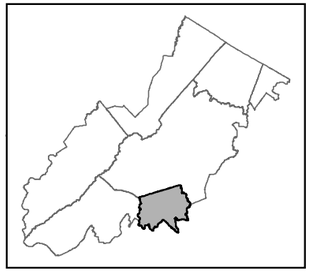

Prepared by New Jersey Highlands Council: August, 2009

MENDHAM BOROUGH

MENDHAM TOWNSHIP

CHESTER TOWNSHIP

HARDING TOWNSHIP

BERNARDSVILLE BOROUGH

PEAPACK GLADSTONE BOROUGH

TEWKSBURY TOWNSHIP

FAR HILLS BOROUGH

BERNARDS TOWNSHIP

BEDMINSTER TOWNSHIP

Somerset County

Environmental Resource Inventory

Prime Ground Water Recharge Areas

- Prime Ground Water Recharge Areas
- Municipal Boundaries
- County Boundaries
- Highlands Region Boundary
- Highlands Preservation Area
- Highlands Planning Area

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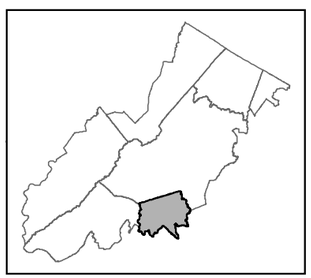

Highlands Council
New Jersey

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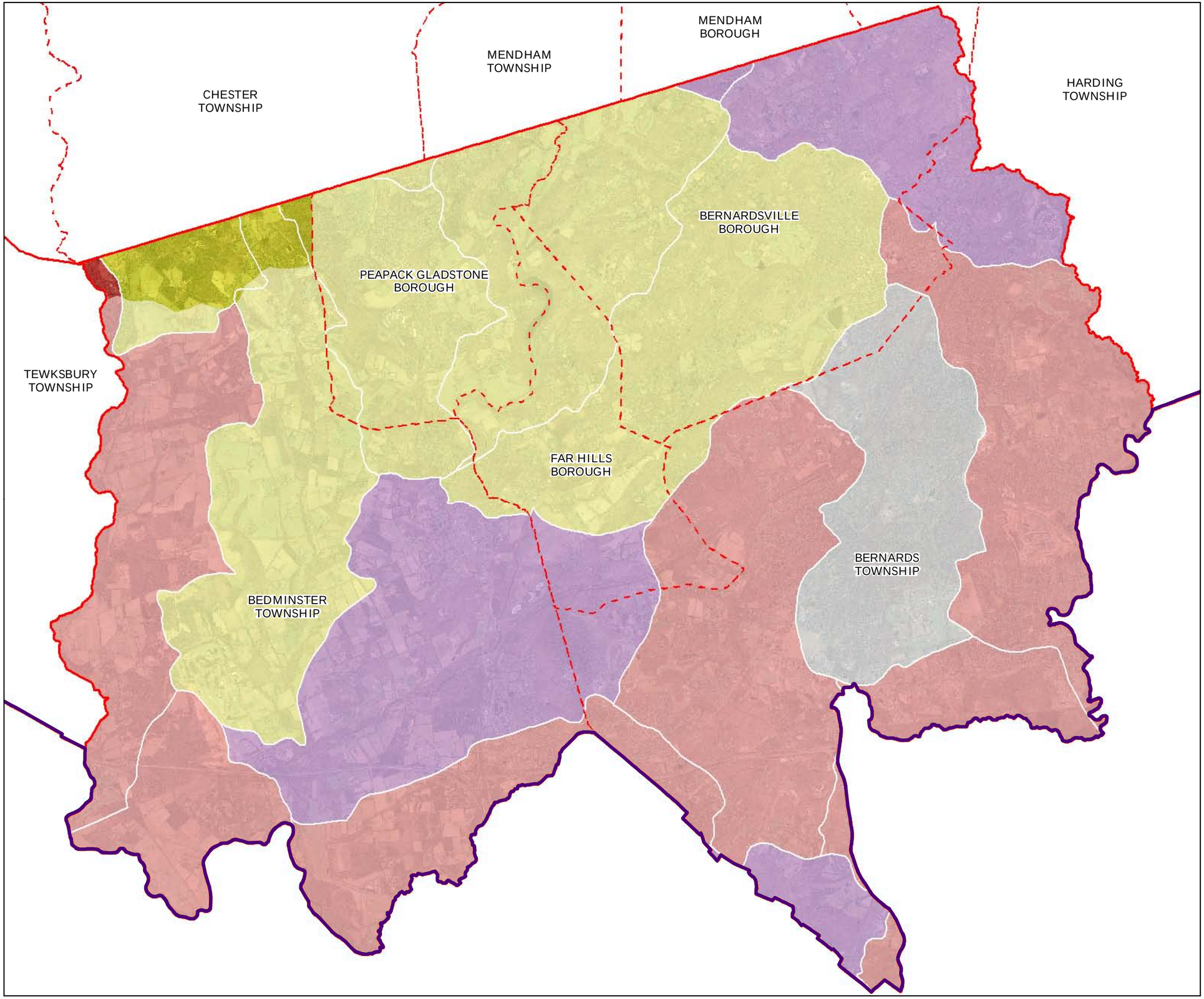

Somerset County

Environmental Resource Inventory

HUC 14 Subwatersheds on NJDEP Impaired Waters List

Impaired Waters Overall Assessment by HUC14 Subwatershed

- *Non Impacted*
- *Insufficient Data Available*
- *Moderate*
- *Water Quality Impaired*
- Municipal Boundaries
- County Boundaries
- Highlands Region Boundary
- Highlands Preservation Area
- Highlands Planning Area

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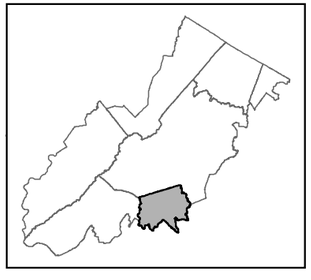

Highlands Council
New Jersey

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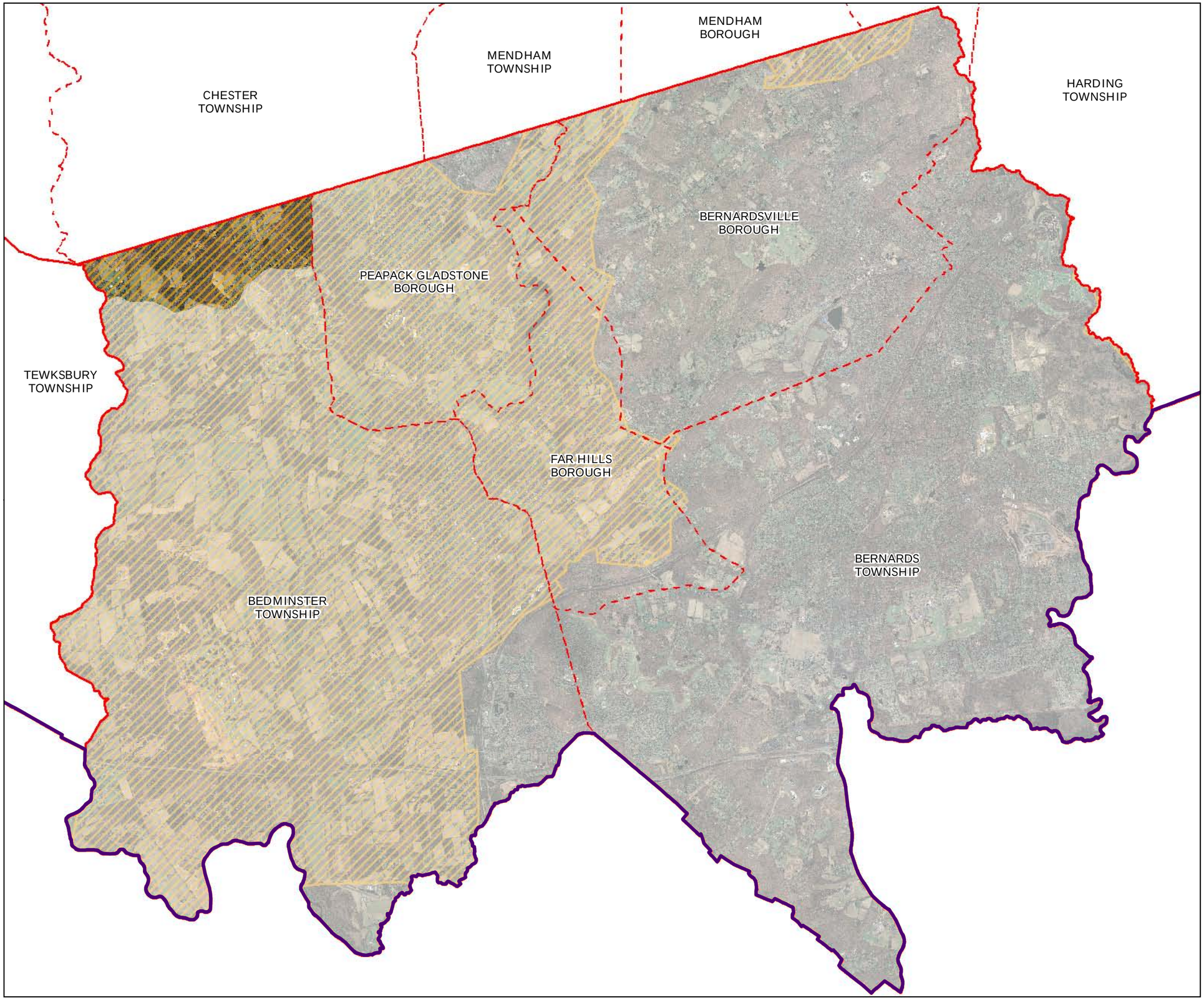

Somerset County

Environmental Resource Inventory

Agricultural Resource Area

- Agricultural Resource Area
- Municipal Boundaries
- County Boundaries
- Highlands Region Boundary
- Highlands Preservation Area
- Highlands Planning Area

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Miles

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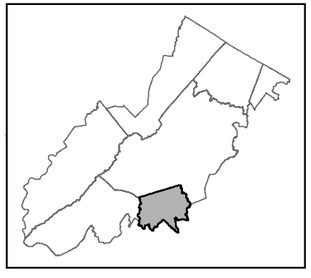
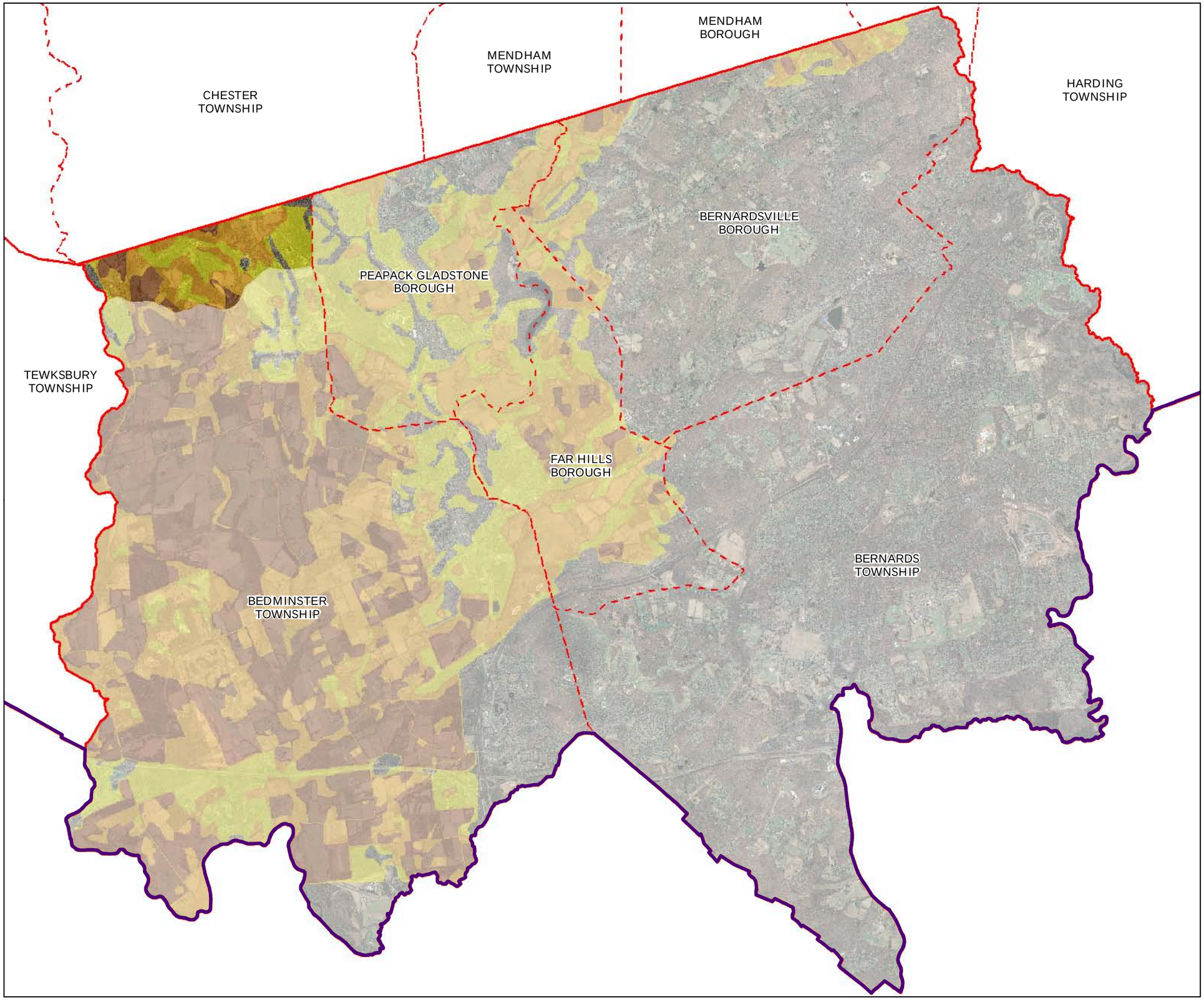


Highlands Council
New Jersey

Prepared by New Jersey Highlands Council: August, 2009



Somerset County

Environmental Resource Inventory

Highlands Agricultural Priority Area

Agricultural Priority Area

- *Low*
- *Moderate*
- *High*
- Municipal Boundaries
- County Boundaries
- Highlands Region Boundary
- Highlands Preservation Area
- Highlands Planning Area

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Miles

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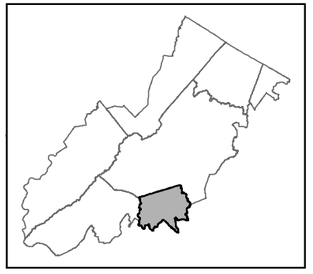

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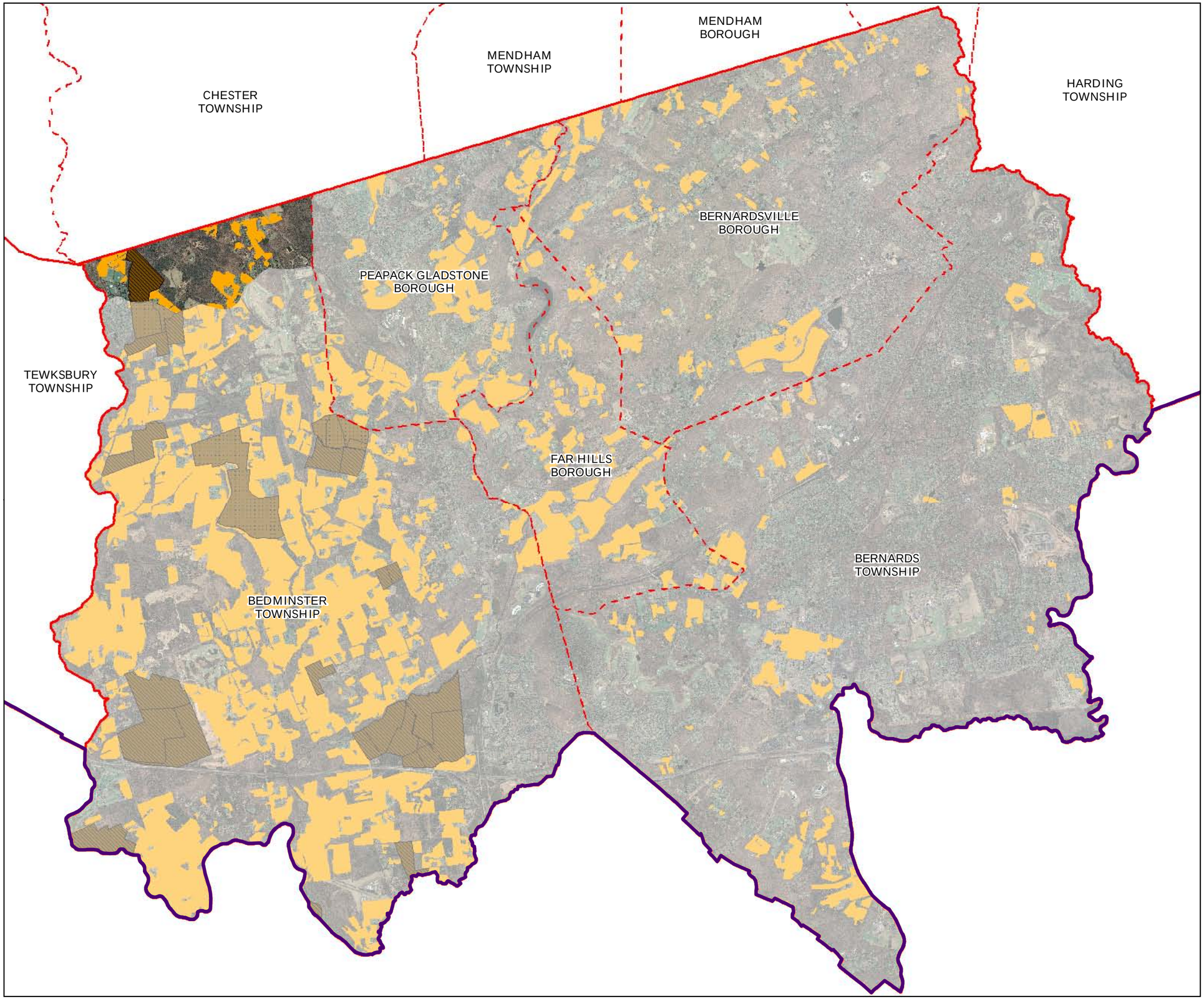

Somerset County

Environmental Resource Inventory

Preserved Farms, SADC Easements, All Agricultural Uses

SADC Easements

- *SADC Final*
- *SADC 8 Year*
- *SADC Preserved*
- Preserved Farmland
- Agriculture Uses
- Municipal Boundaries
- County Boundaries
- Highlands Region Boundary
- Highlands Preservation Area
- Highlands Planning Area

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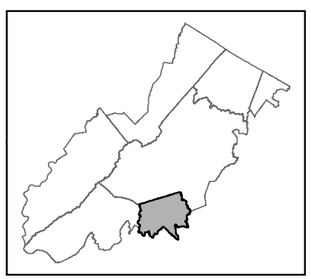

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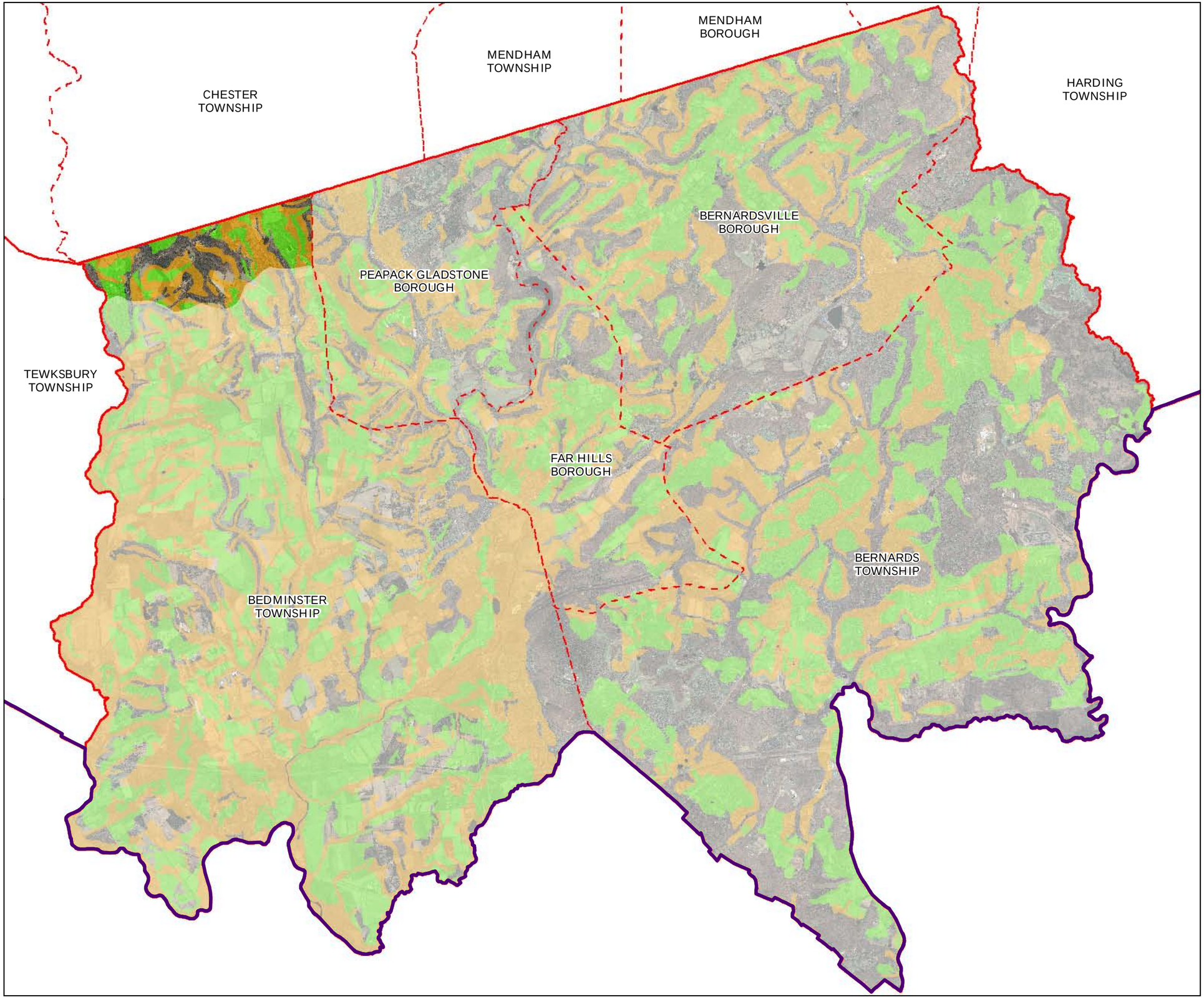

Somerset County

Environmental Resource Inventory

Important Farmland Soils

Important Farmland Soils

- *Prime Farmland*
- *Farmland of Local Importance*
- *Farmland of Statewide Importance*
- *Farmland of Unique Importance*
- Municipal Boundaries
- County Boundaries
- Highlands Region Boundary
- Highlands Preservation Area
- Highlands Planning Area

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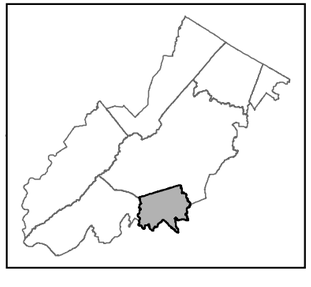

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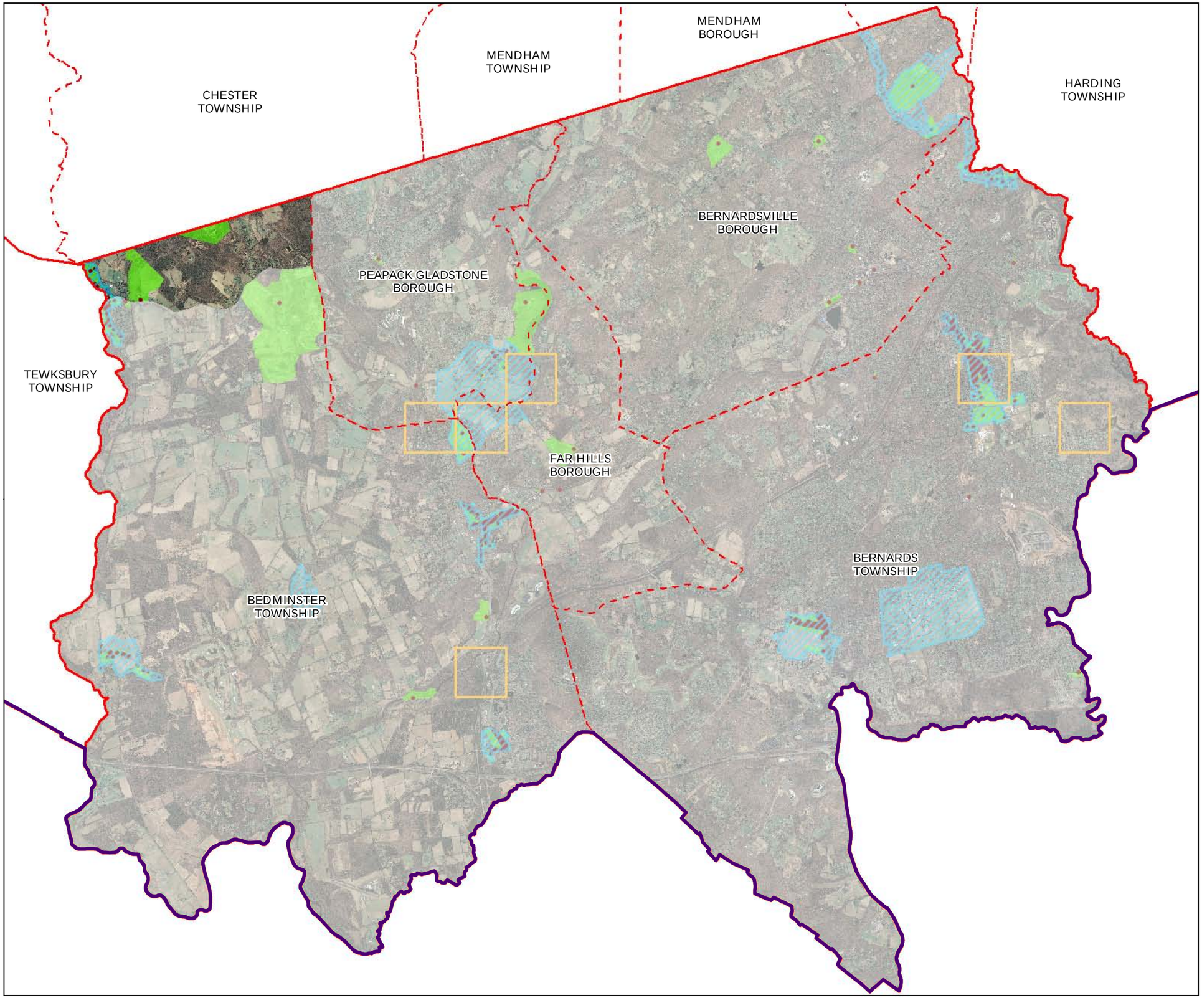

Somerset County

Environmental Resource Inventory

Historic, Cultural, and Archeological Resources Inventory

- Archaeological Grids (1 sqmi)
- NJ Historic Districts
- Historic Property Points
- Historic Property Polygons
- Municipal Boundaries
- County Boundaries
- Highlands Region Boundary
- Highlands Preservation Area
- Highlands Planning Area

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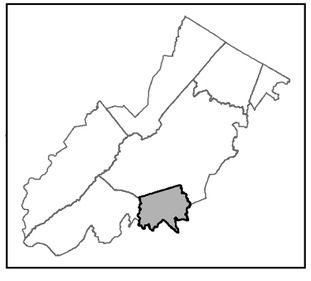

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MENDHAM BOROUGH

MENDHAM TOWNSHIP

CHESTER TOWNSHIP

HARDING TOWNSHIP

BERNARDSVILLE BOROUGH

PEAPACK GLADSTONE BOROUGH

TEWKSBURY TOWNSHIP

FAR HILLS BOROUGH

BERNARDS TOWNSHIP

BEDMINSTER TOWNSHIP

Somerset County

Environmental Resource Inventory

Baseline Scenic Resources Inventory

- Scenic Resources
- Municipal Boundaries
- County Boundaries
- Highlands Region Boundary
- Highlands Preservation Area
- Highlands Planning Area

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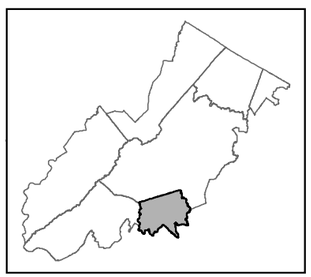

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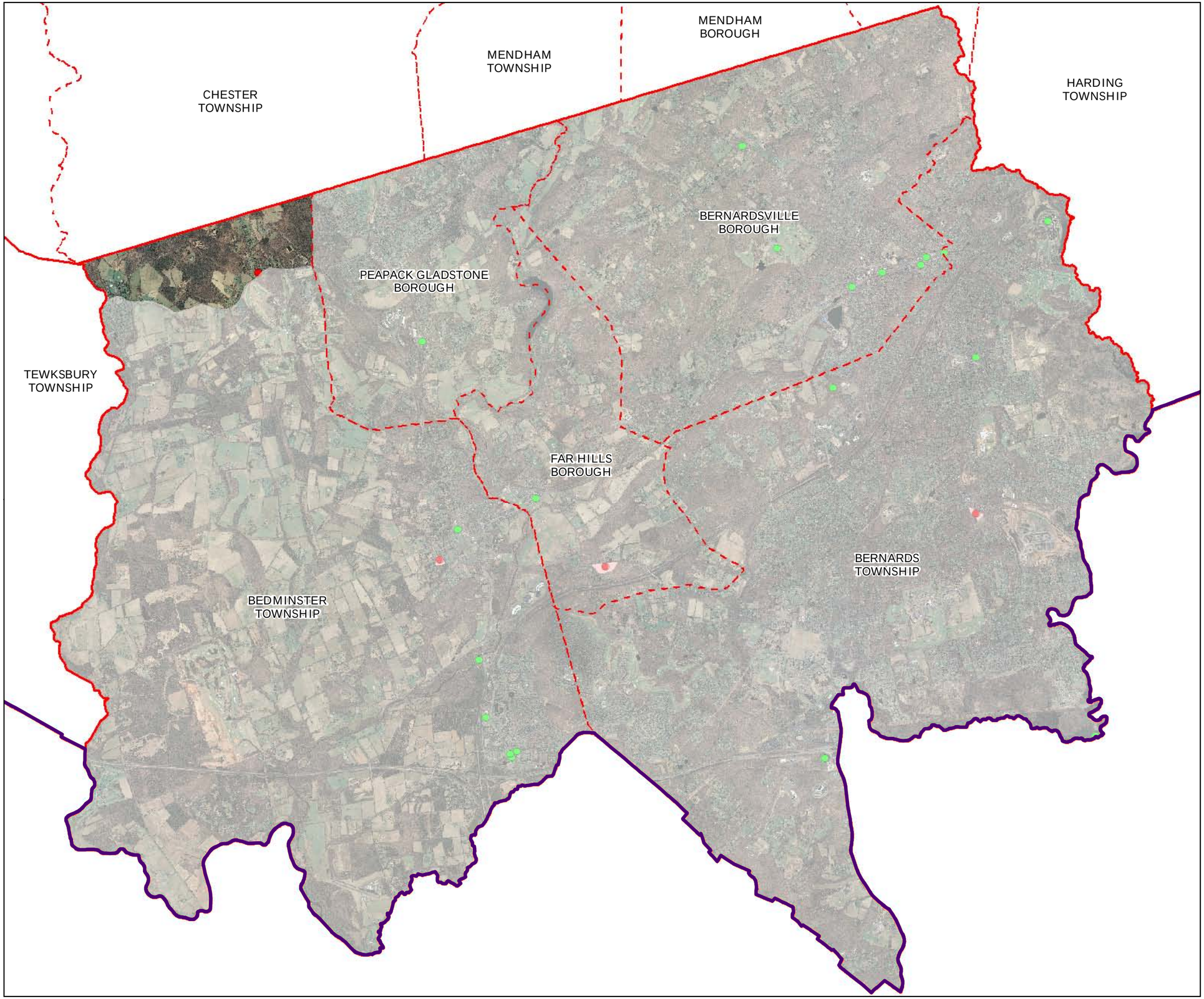

Somerset County

Environmental Resource Inventory

Highlands Contaminated Site Inventory

Highlands Contaminated Site Inventory

- *Tier 1 Sites*
- *Tier 1 Sites (Polygons)*
- *Tier 2 Sites*
- Municipal Boundaries
- County Boundaries
- Highlands Region Boundary
- Highlands Preservation Area
- Highlands Planning Area

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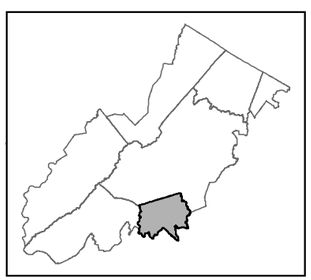

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New Jersey

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