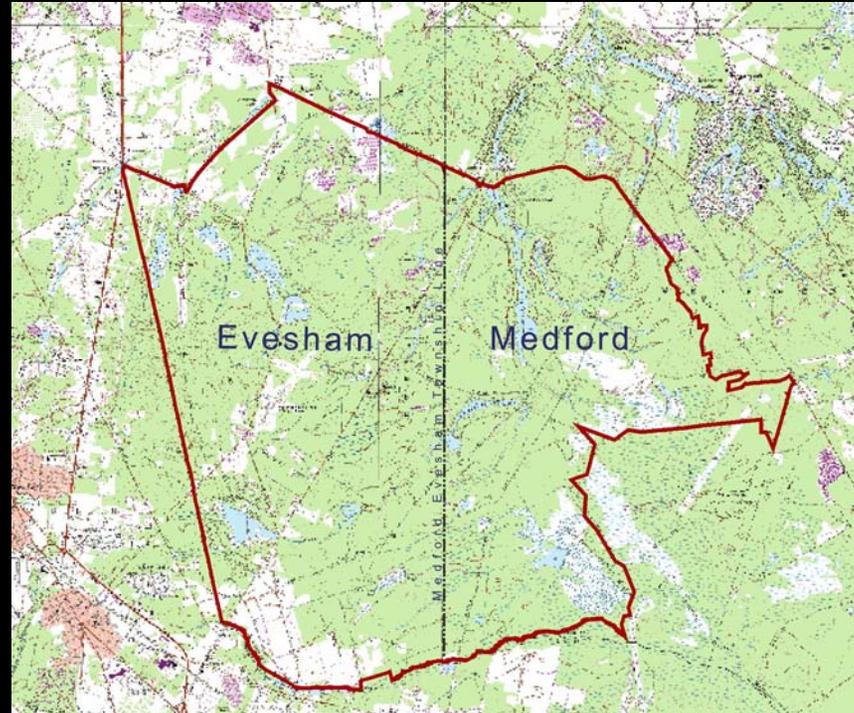


Southern Medford/Evesham Sub-Regional Resource Protection Plan



NJCF Land Conservation Rally
Habitat Conservation Plans

April 28, 2007

Report Review (a presentation in 3 parts)

1. Project Overview

- *Project Area*
- *Project Objectives*
- *Project Partners*
- *Data Analysis*

2. Strategies

- *Regulatory*
- *Non Regulatory*

3. Making the Plan Work

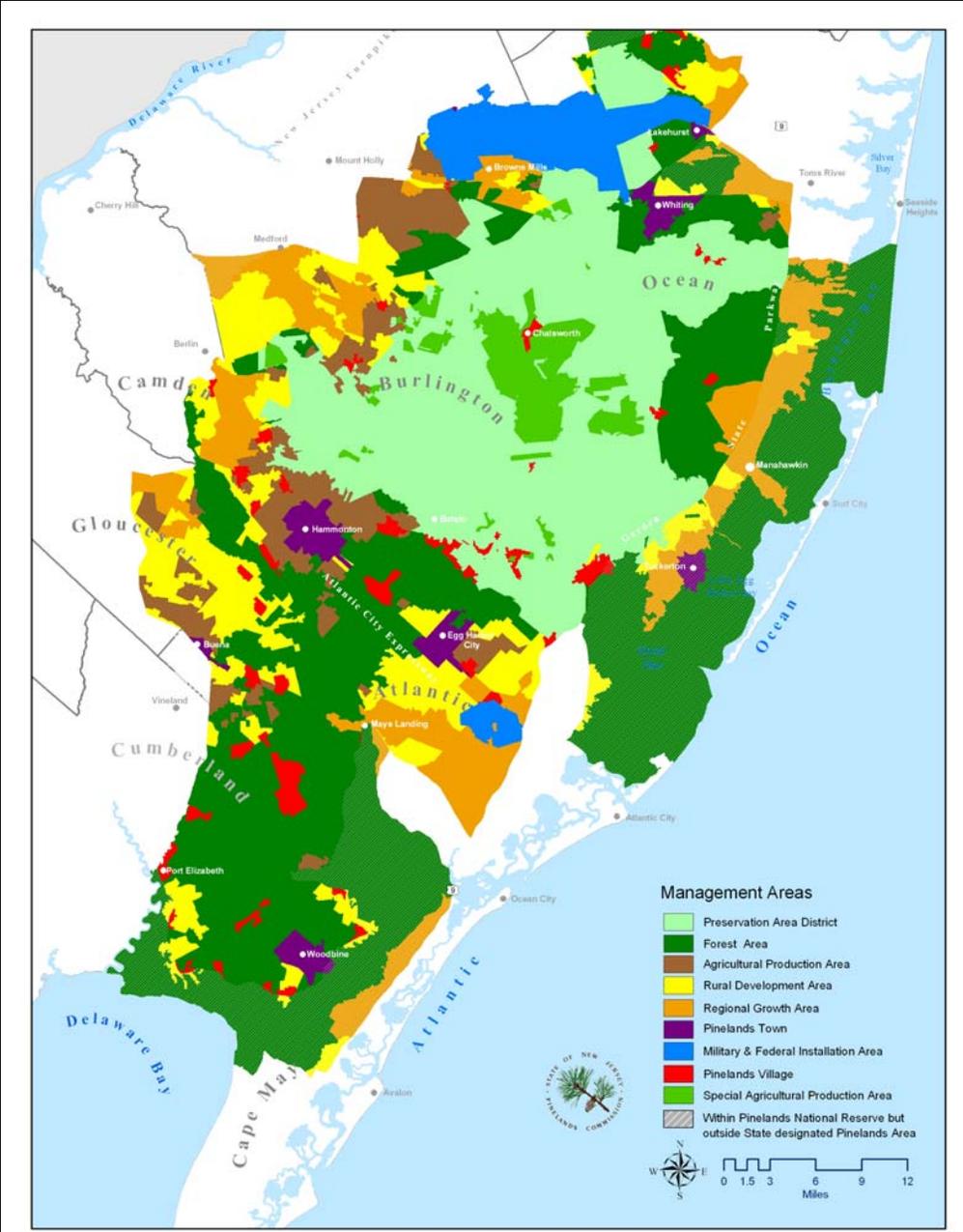
- *Municipal Role*
- *Role of Partners*
- *Progress To Date*

Part 1

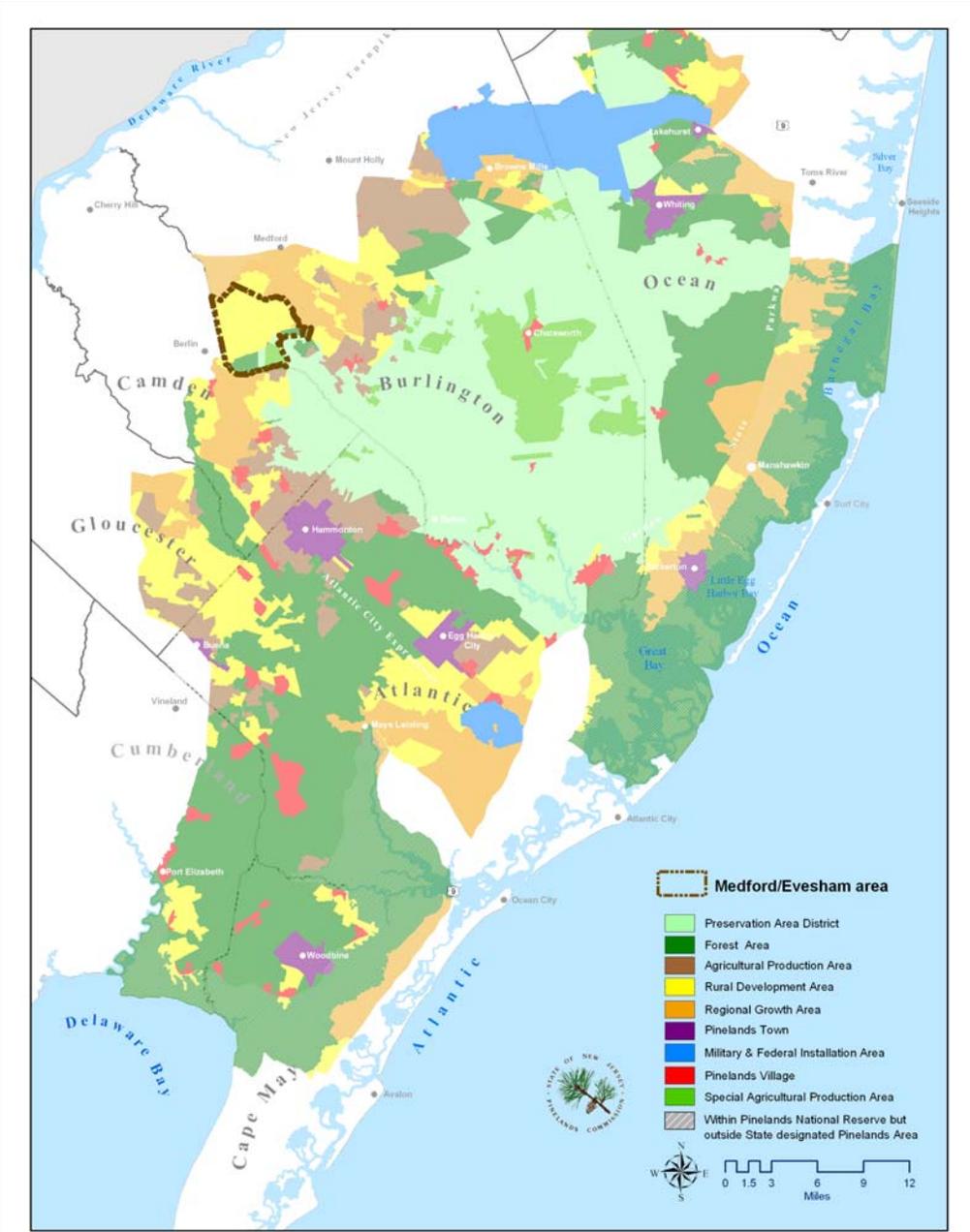
Plan Overview

**Project
Area**

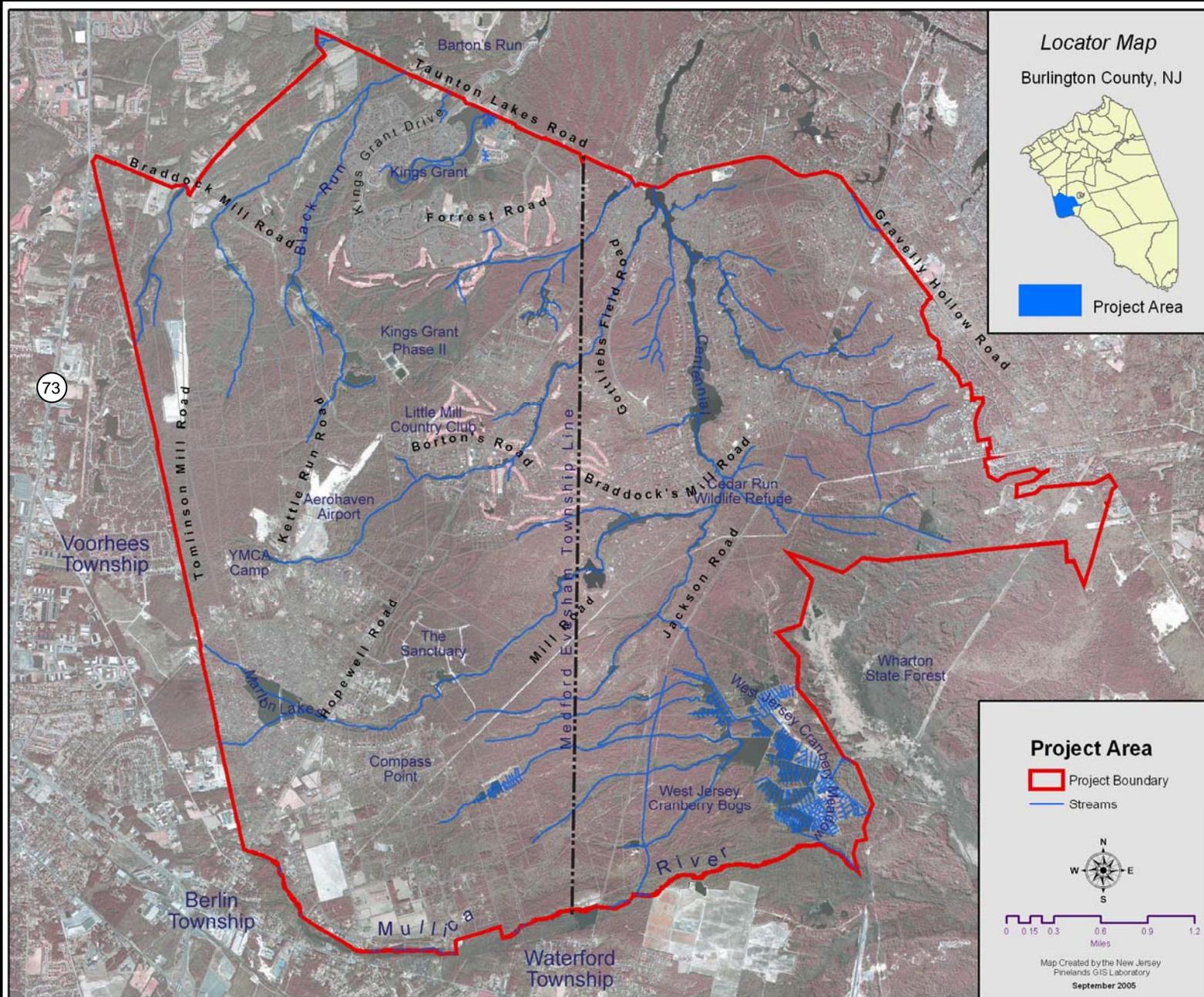
Regional Location

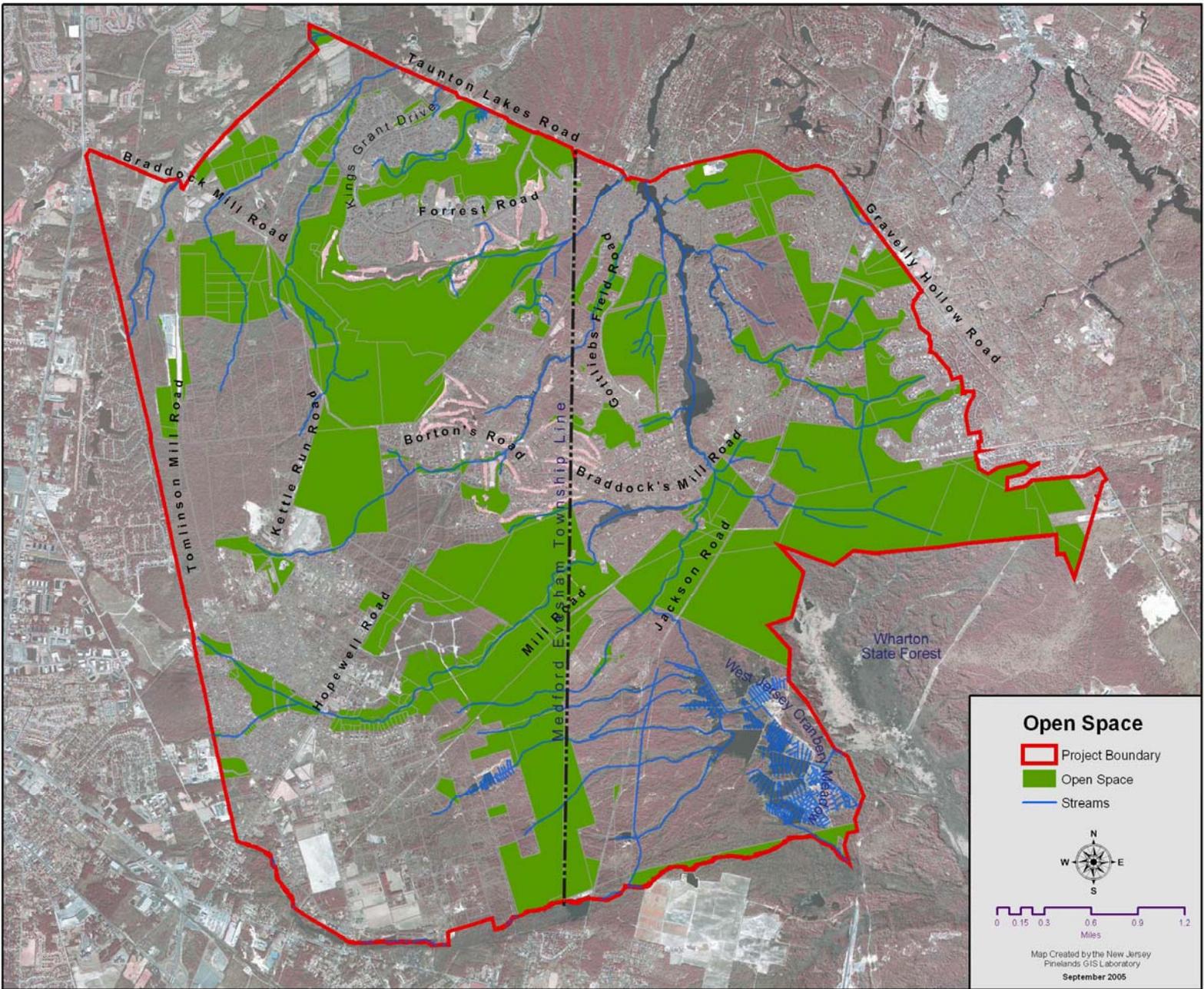


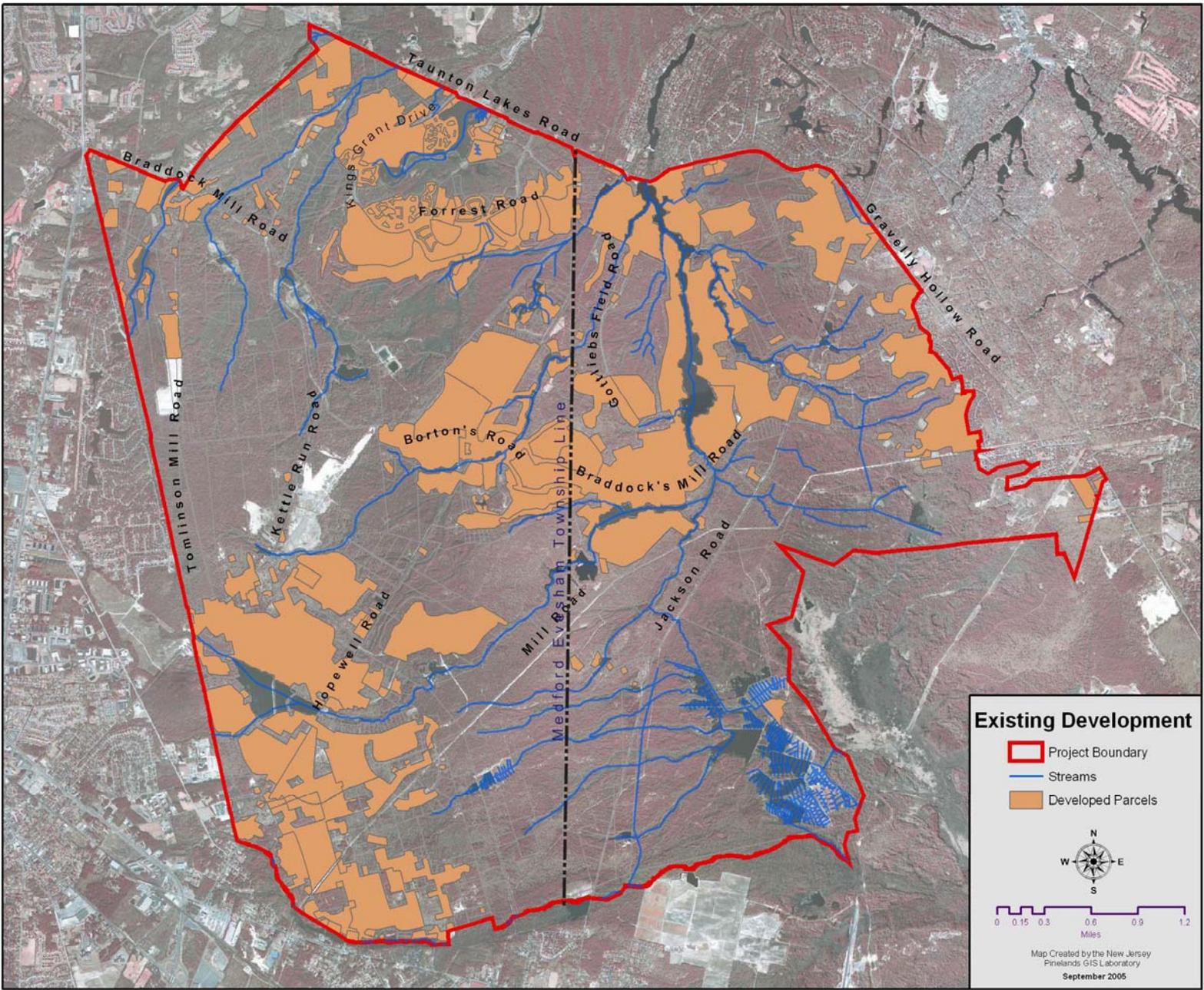
Regional Location

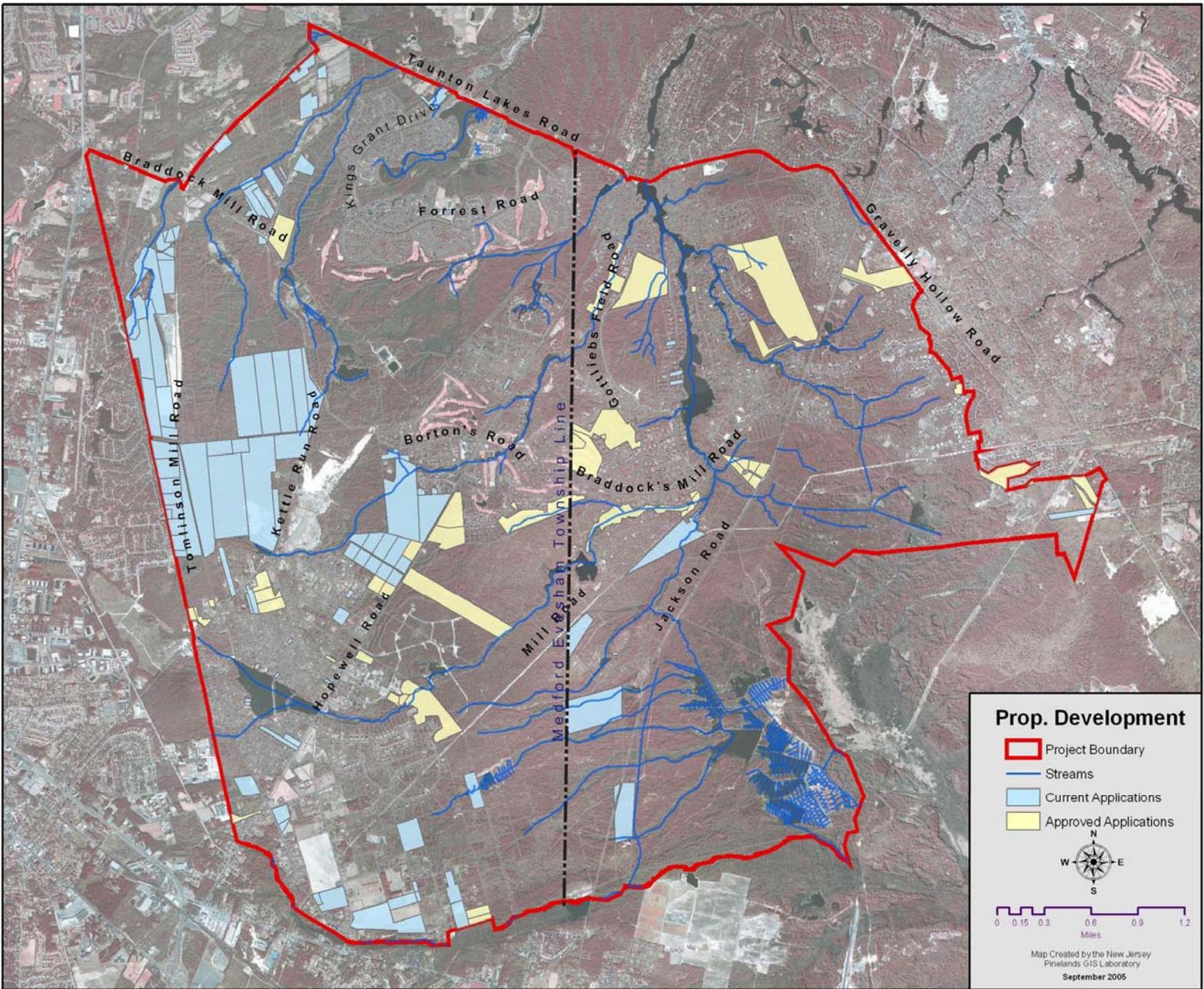


22.7 sq. miles

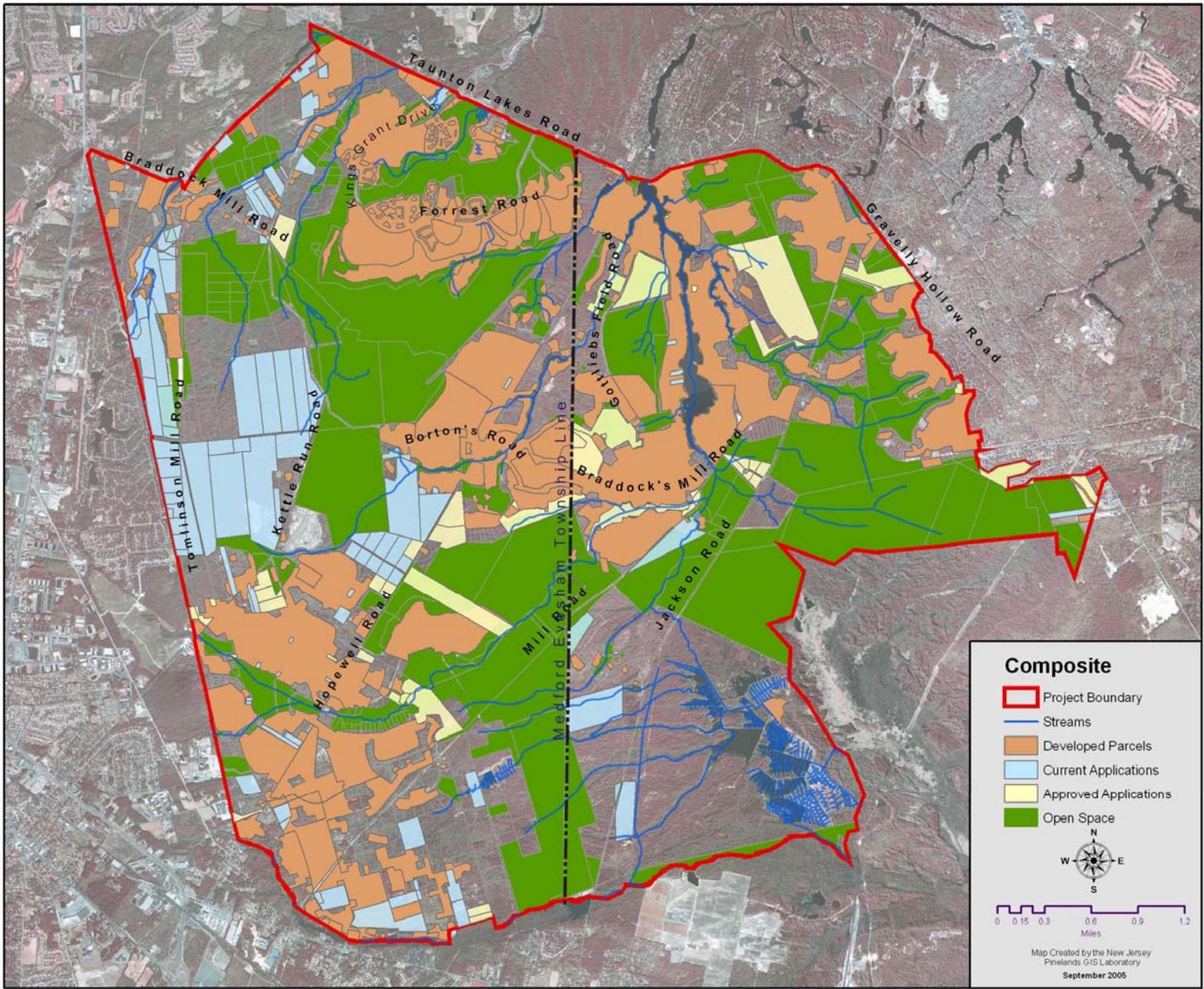








Opportunities and Threats



Project
Objectives

1. **Protect** important natural resource values, including **water quality**, within the project area;
2. Promote **less land-consumptive land use patterns** to reduce fragmentation of important landscapes and lessen municipal service costs;
3. **Encourage land stewardship** practices that further conservation objectives;
4. Use a variety of regulatory and non-regulatory techniques to **balance conservation and development objectives**;
5. Accommodate future **development within appropriate areas**;
6. **Reduce** the extent of **non-conformity** between existing developed areas and municipal zoning policies;
7. **Greater predictability** in the development permitting process.

Project
Partners

1. Project Steering Committee

- 4 members representing Evesham, Medford, NJDEP, Commission
- Chief decision making body

2. Project Advisory Committee

- 18 members representing 16 local, regional and statewide organizations, including environmental and development interests
- Provided recommendations on preservation and land use policy

3. Technical Support Group

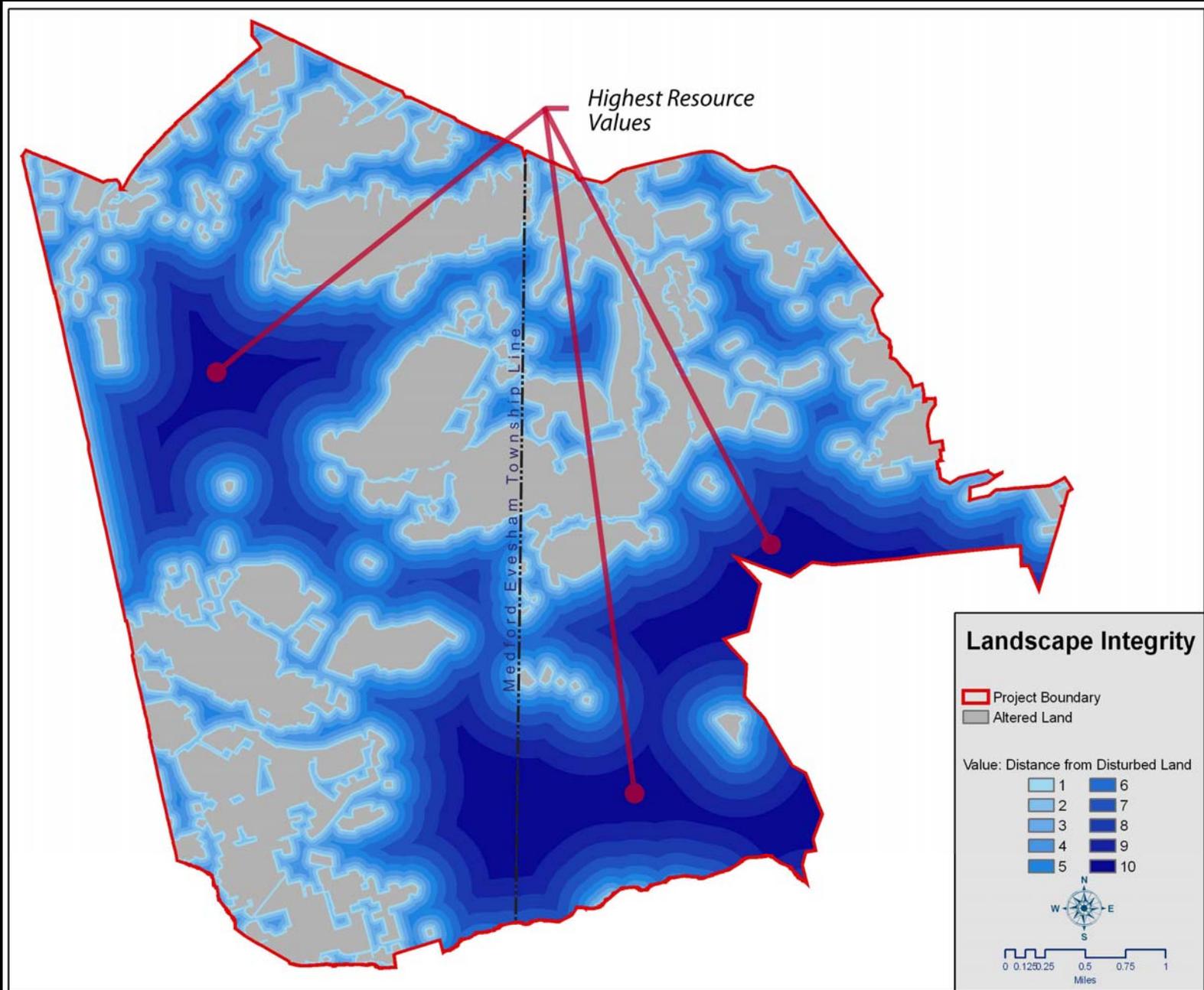
- 17 natural resource experts, planning and design professionals representing 16 local, regional and statewide organizations
- Provided technical guidance on land use and environmental issues

Data
Analysis

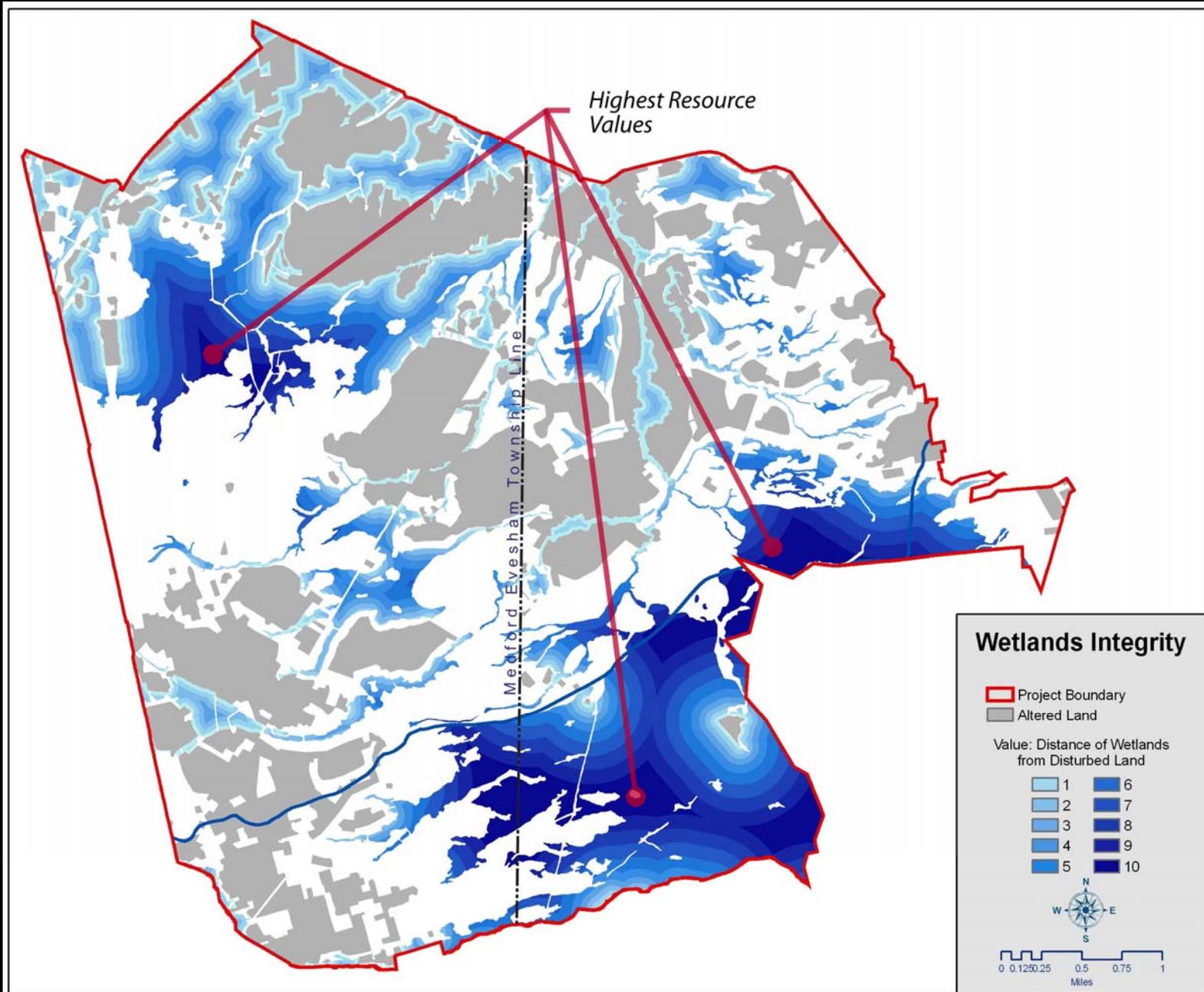
Statistical data, mapped data and reports including:

- Zoning and land-use
- Property ownership patterns
 - ❖ Private and Public open space maps
- Deed restrictions
- Existing and proposed development application status
- Surface and ground water quality data
- NJDEP Landscape Project data
- Historic and cultural resources
- NJDEP and DVRPC land use/land cover maps
- Municipal capital improvement programs
- County and municipal open space plans
- Burlington County's Rancocas Creek Management Plan
- DVRPC Greenway Plan
- Infrastructure/Circulation plans
- Threatened and Endangered plant and animal information
- Well monitoring, water supply data
- Soils characteristics
- Information on known contaminated sites
- Census data

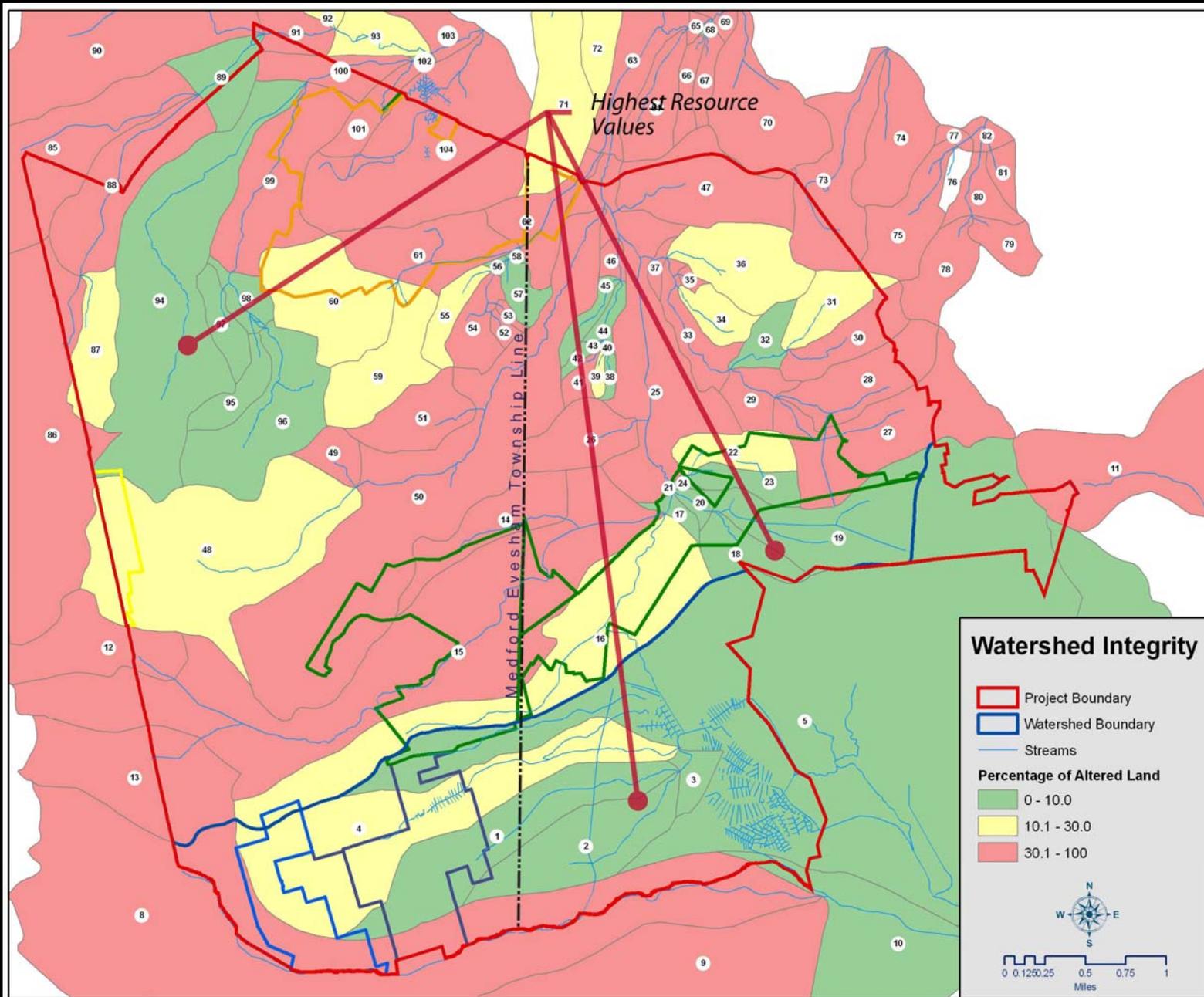
Resource Integrity Analysis



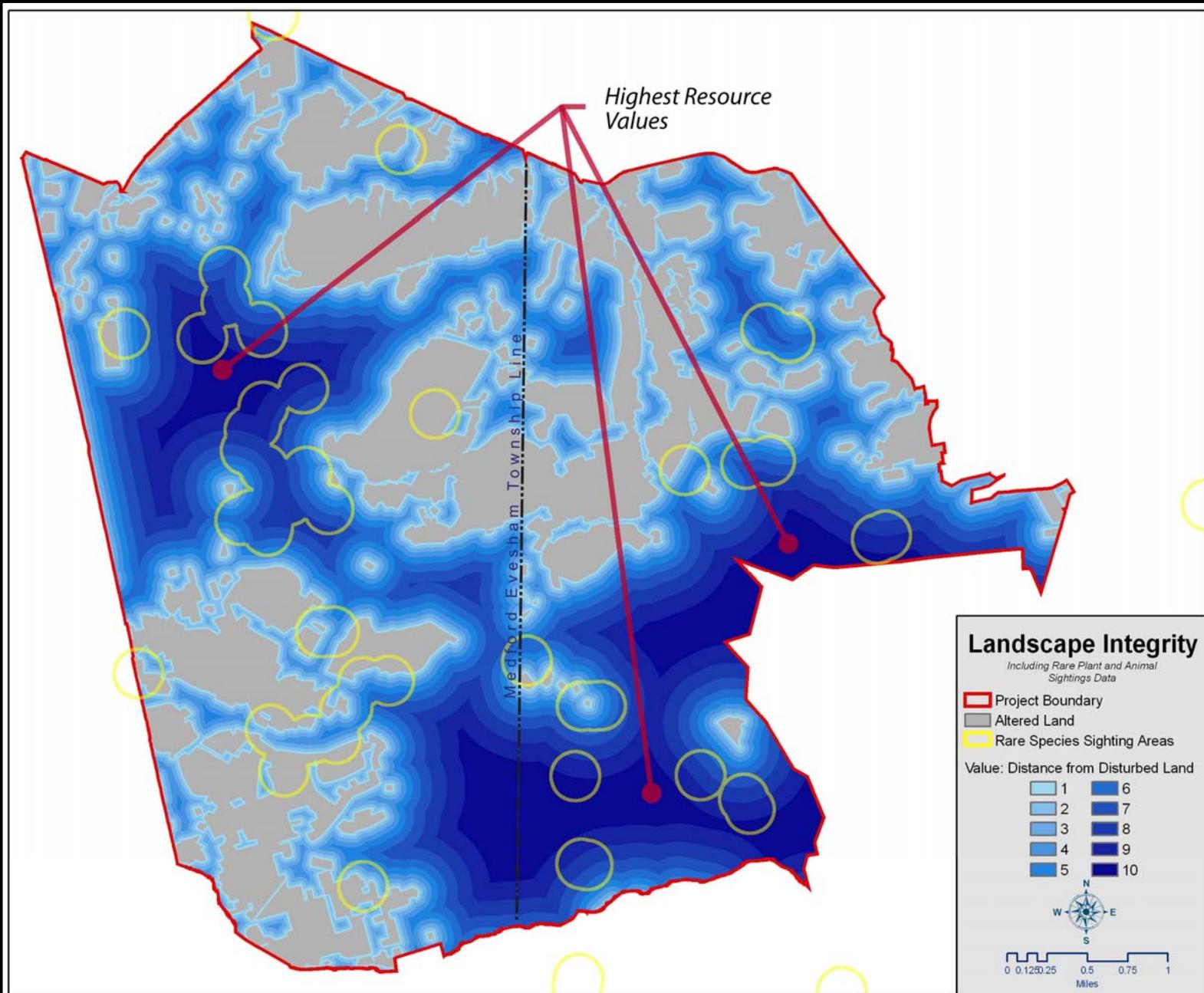
Resource Integrity Analysis



Resource Integrity Analysis



Rare Plants/Animals



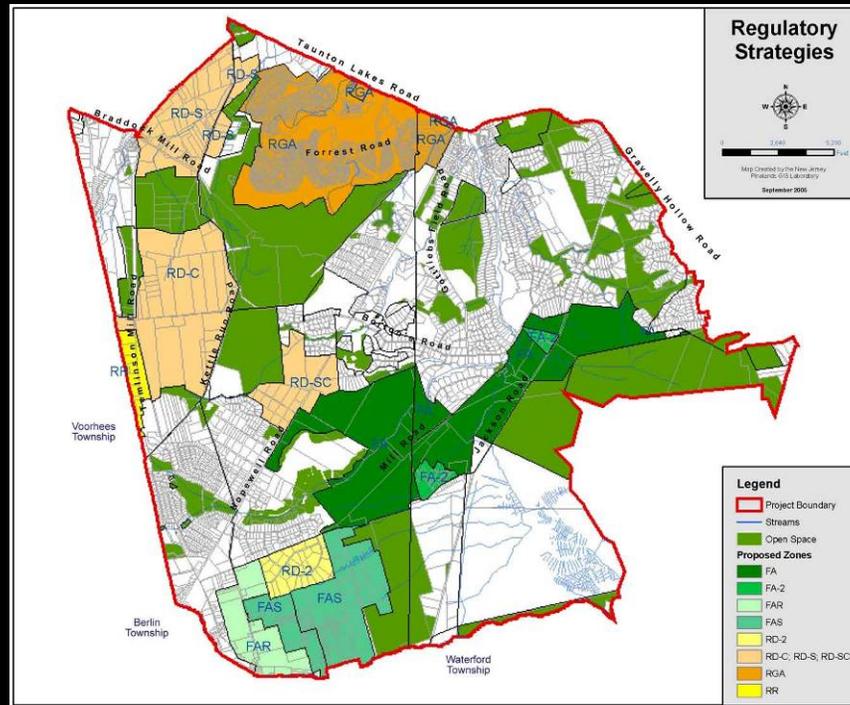
Key
Findings

- 1. Existing area infrastructure is limited and would not support extensive future development.**
- 2. Existing zoning does permit additional development, though it is likely to be scattered, it will still impact natural resources.**
- 3. Remaining undeveloped parcels are under active consideration for development.**
- 4. Several watersheds in area exhibit undisturbed water quality characteristics. Where water quality is declining it is due to development disturbance.**

- 5. Limited surveys that have been undertaken in the area indicate suitable habitat for rare plants and animals.**
- 6. Uninterrupted, undisturbed forests are necessary to support rare plant and animal populations. Connections help to maintain biodiversity.**
- 7. Areas most distant from disturbed lands have highest water quality and greatest amounts of undisturbed forest cover. Conservation efforts should be targeted to these areas.**
- 8. Existing zoning will fragment undisturbed forest communities and threaten Pinelands characteristic watersheds. Regulatory policies should significantly reduce these impacts.**

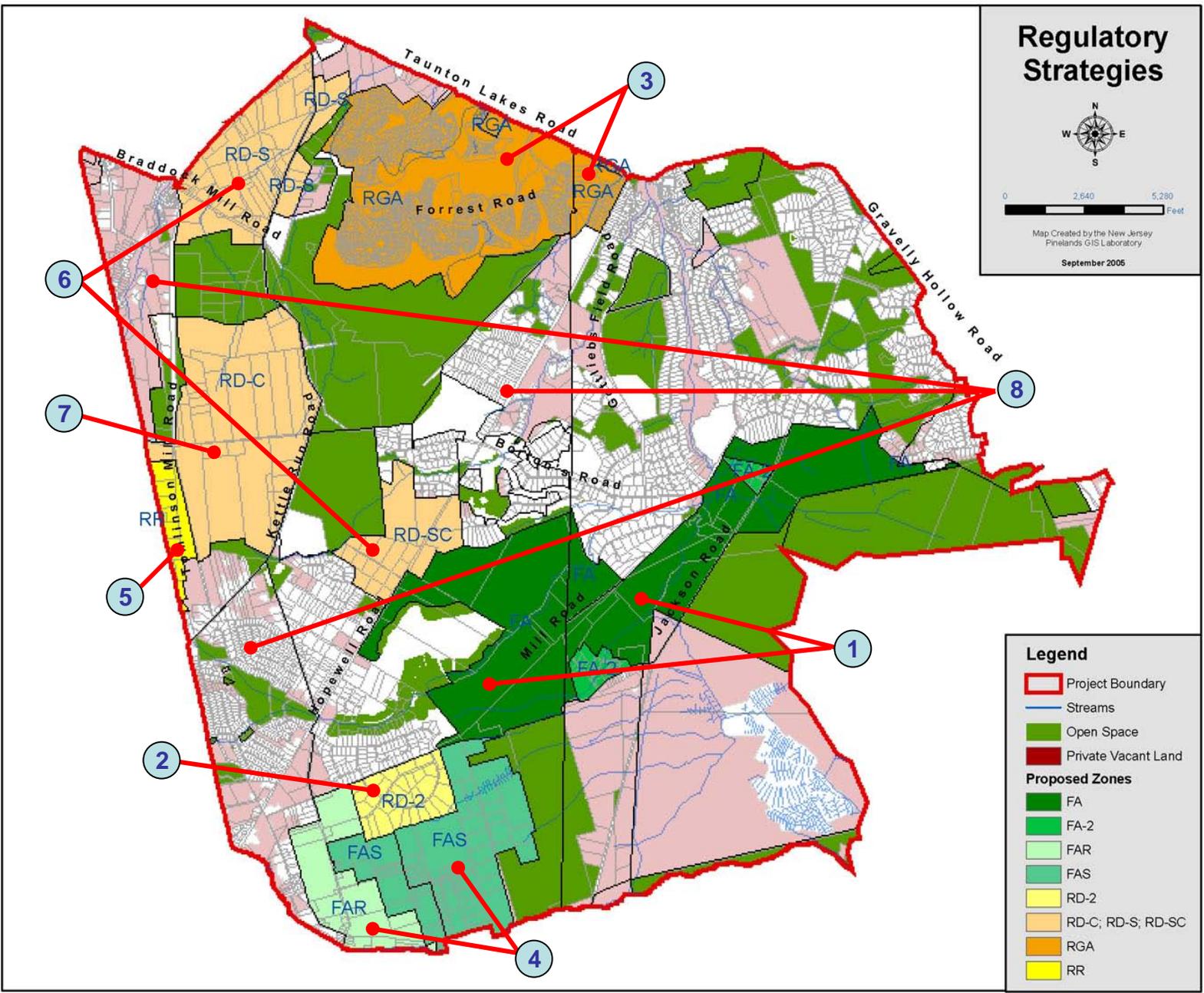
Part 2

Strategies

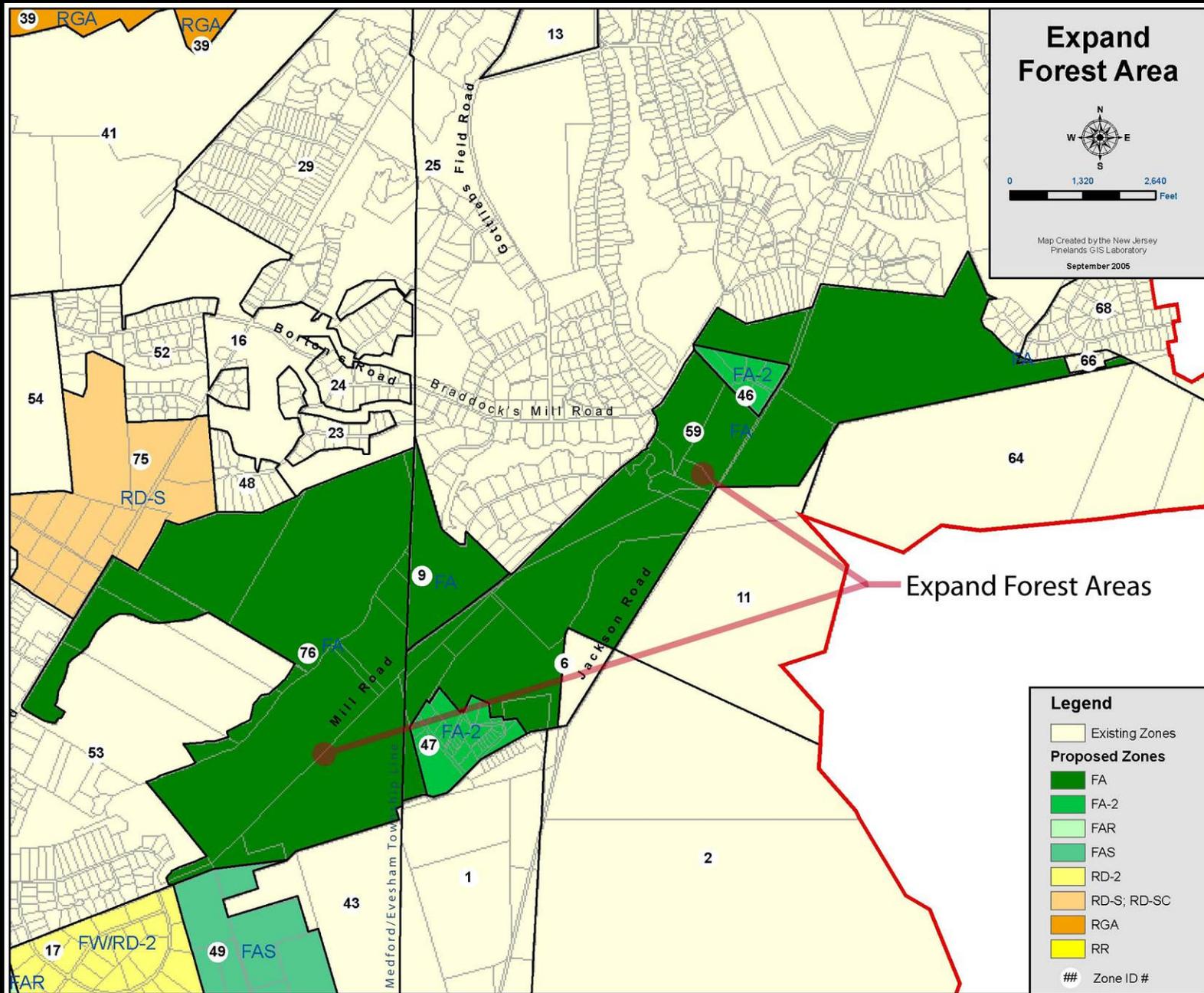


Regulatory Strategies

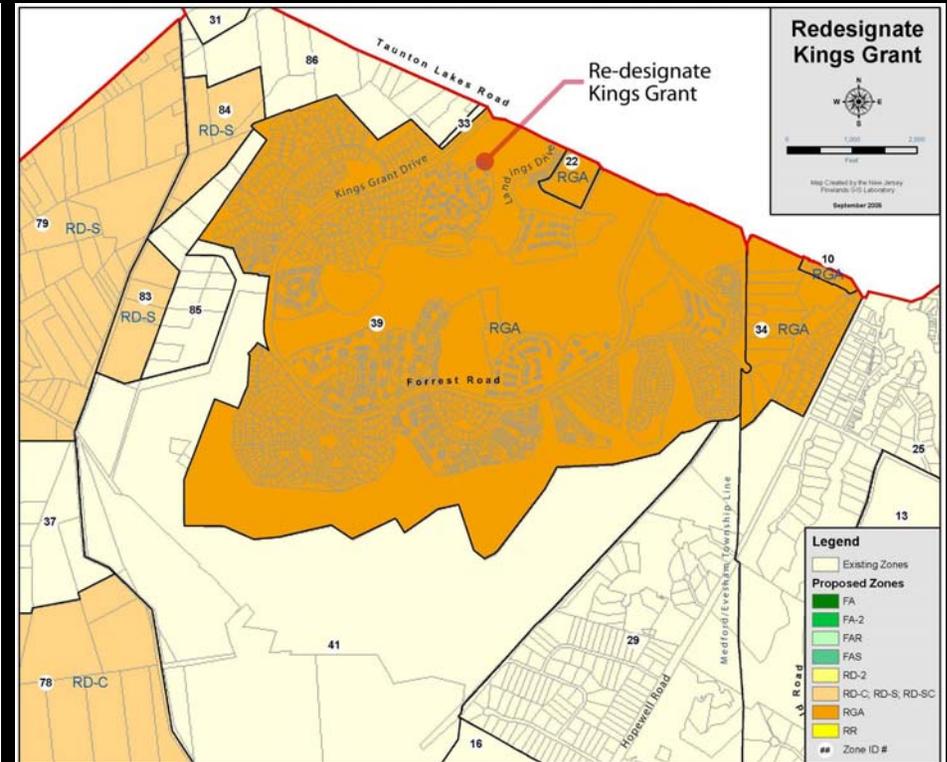
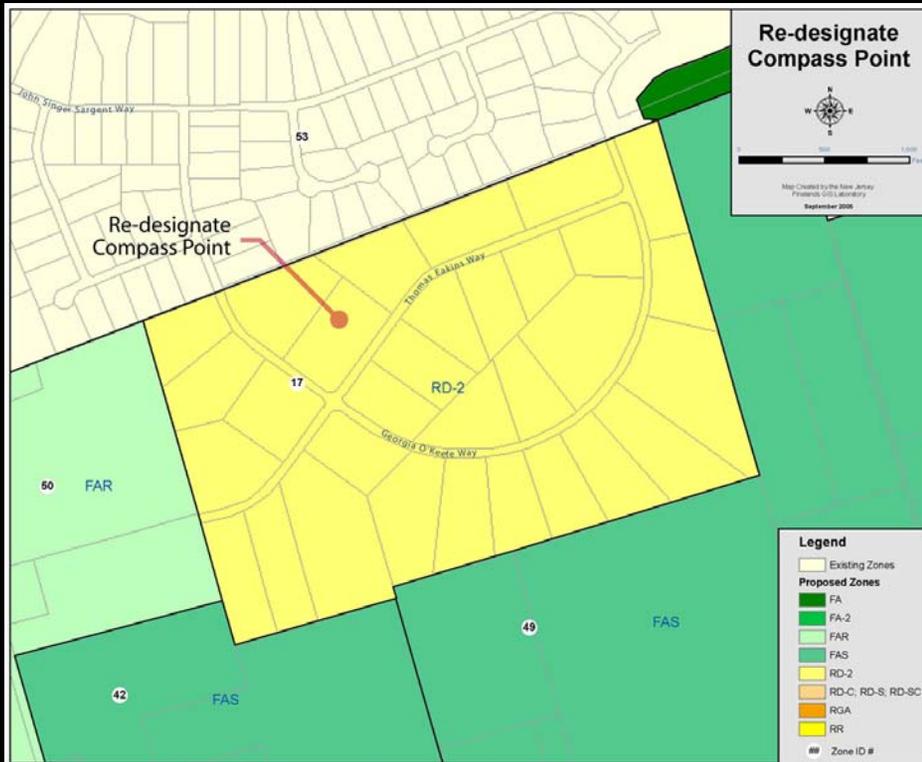
Affected 8 Areas



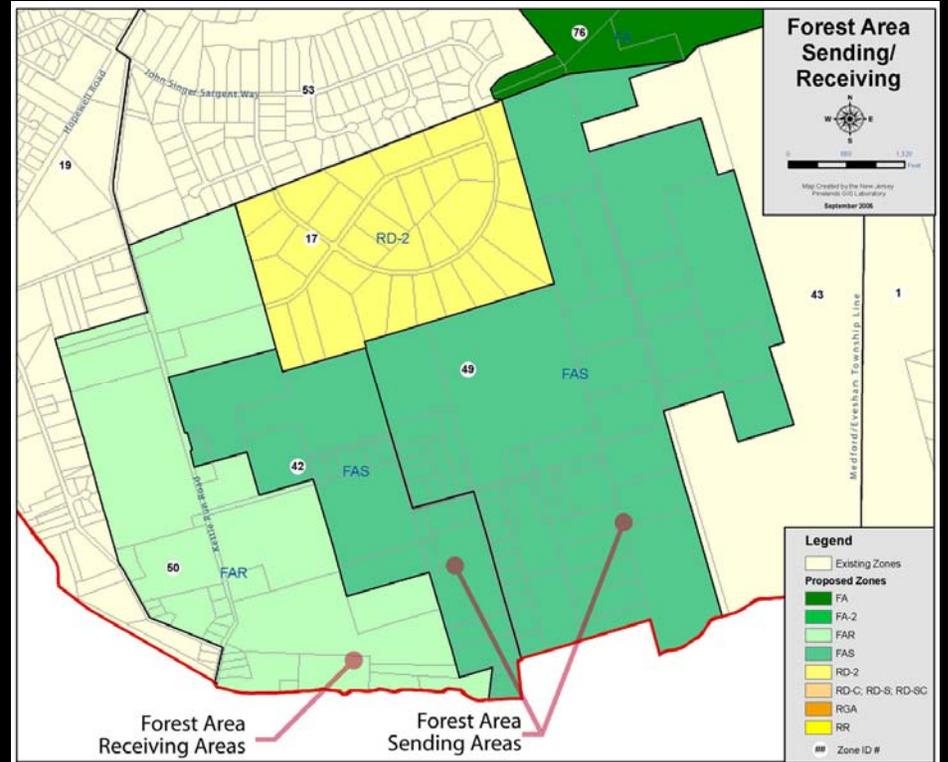
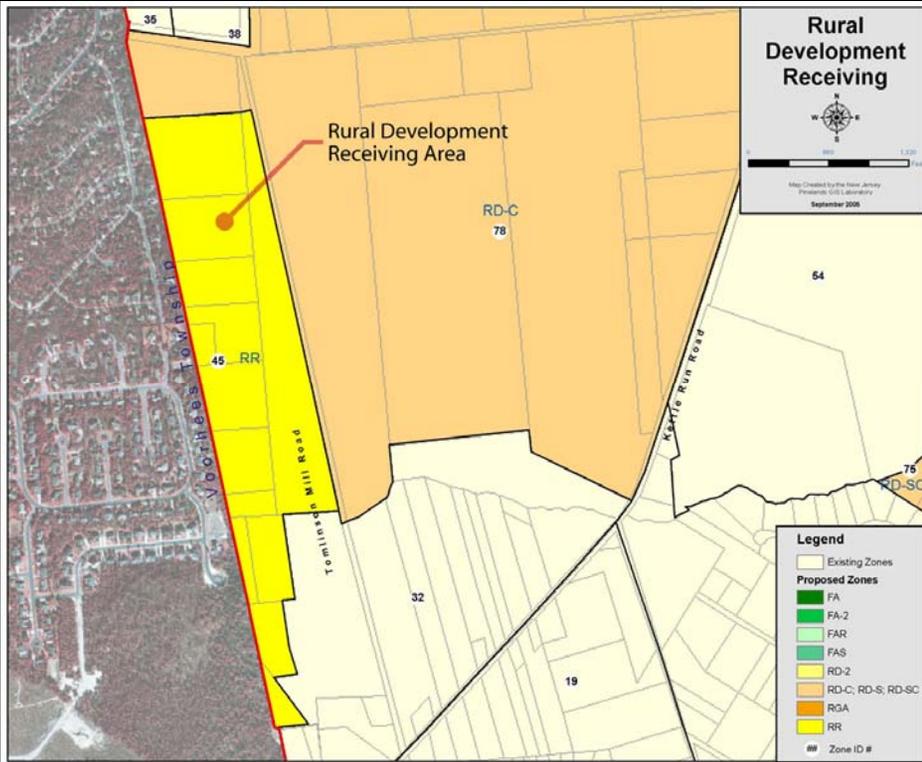
Expand Protection



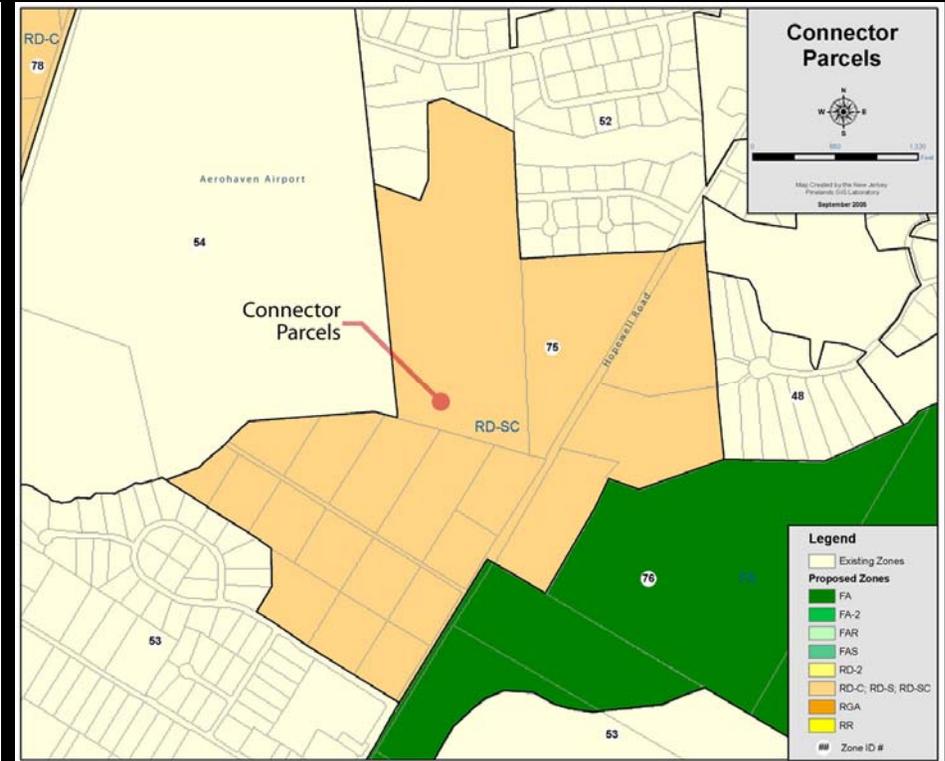
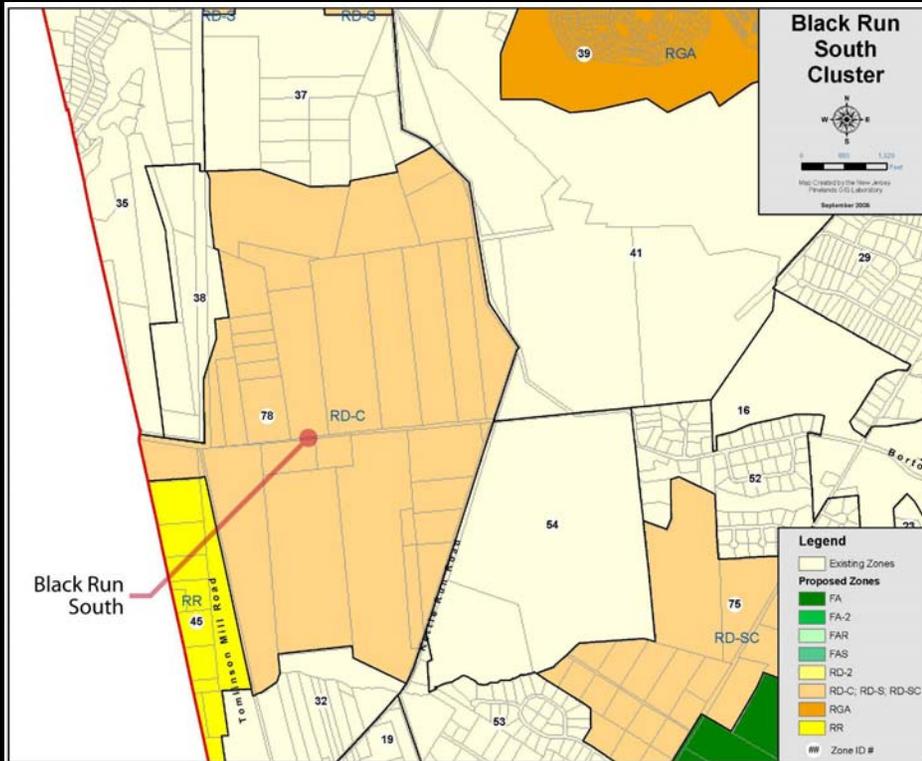
Adjust Zoning



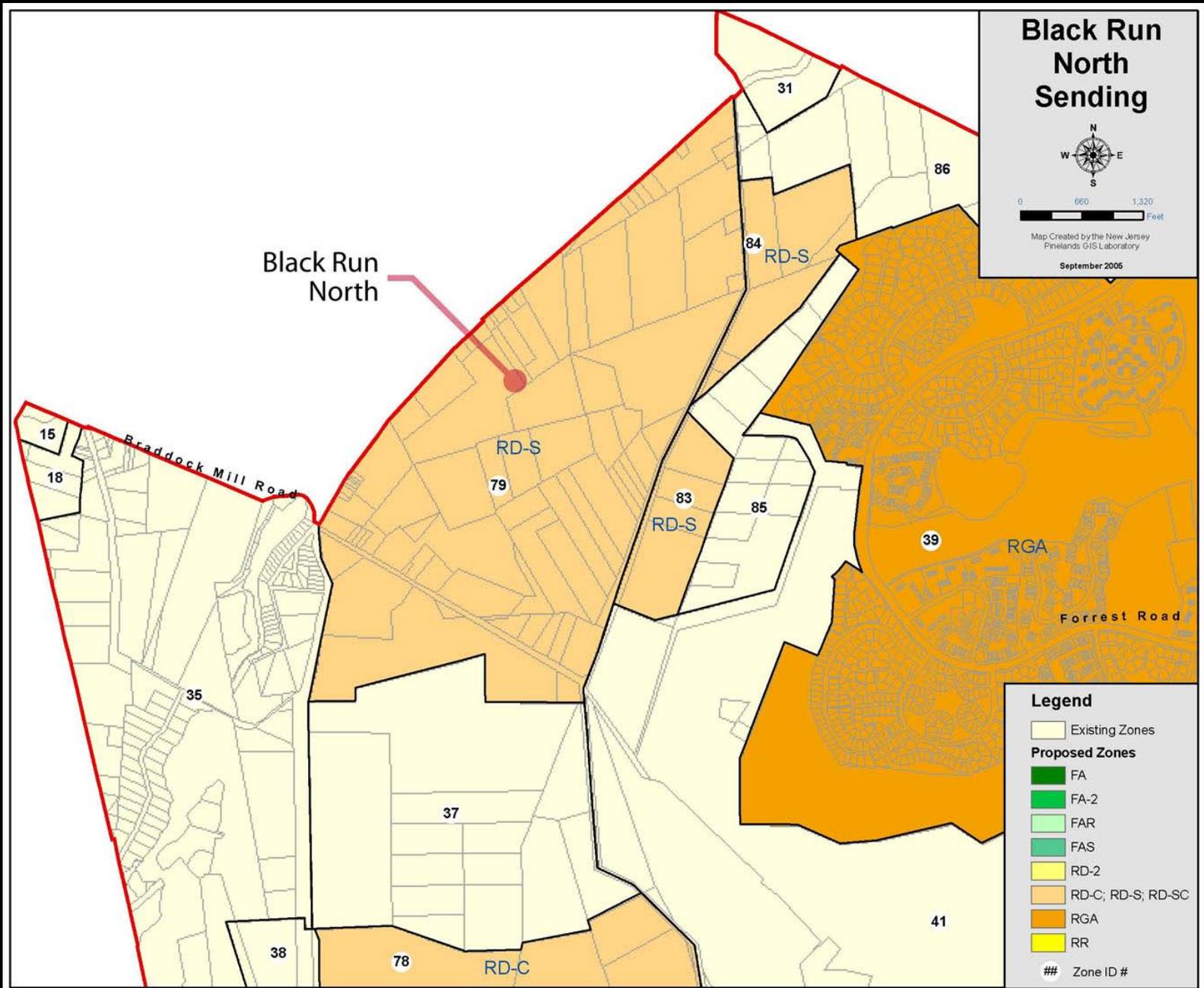
Redistribute Development



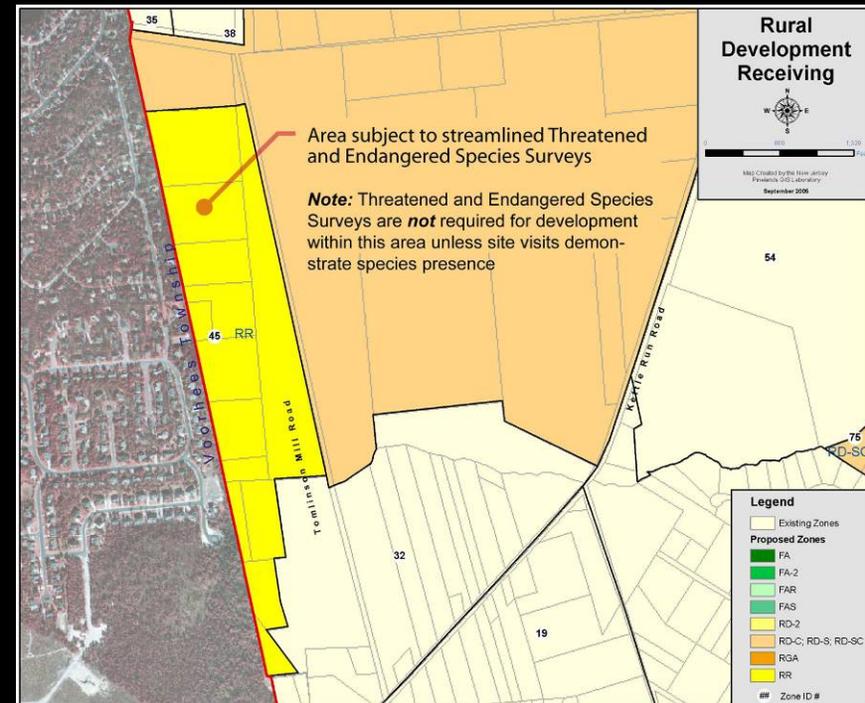
Cluster Development



Reduce Development

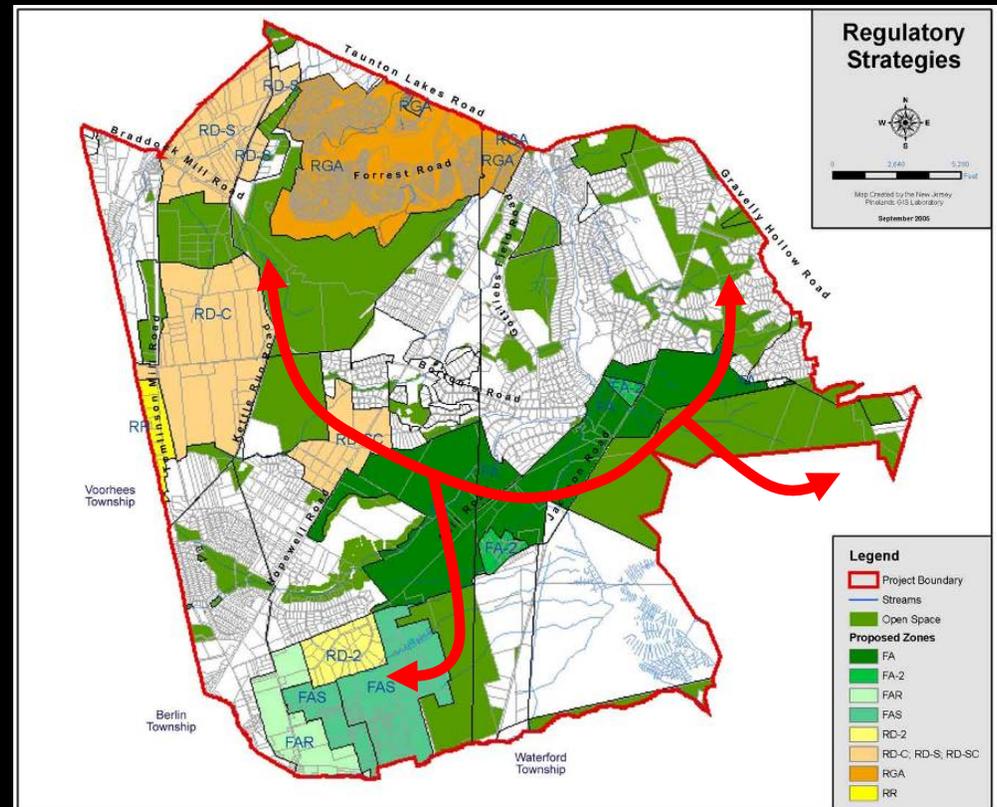


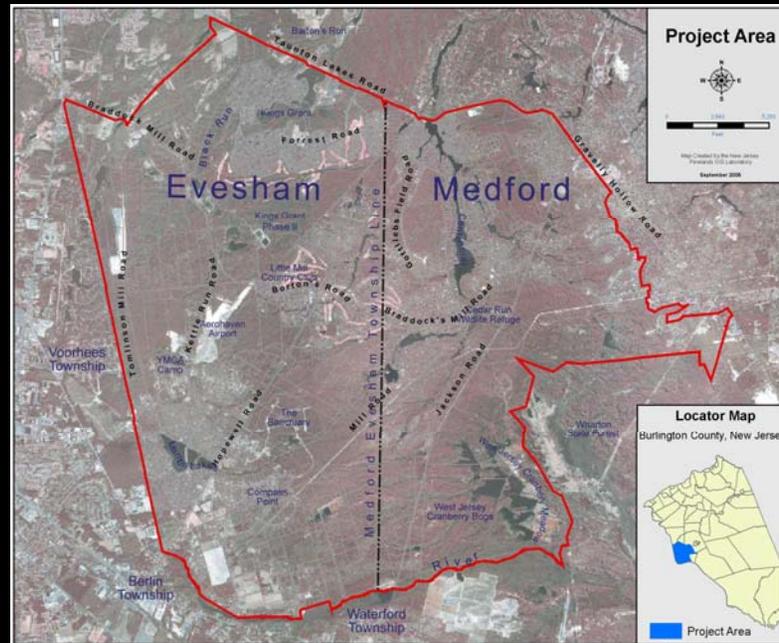
1. Modified Threatened and Endangered Species Survey Requirements
2. Official Map
3. On-site Clustering



Expected Results

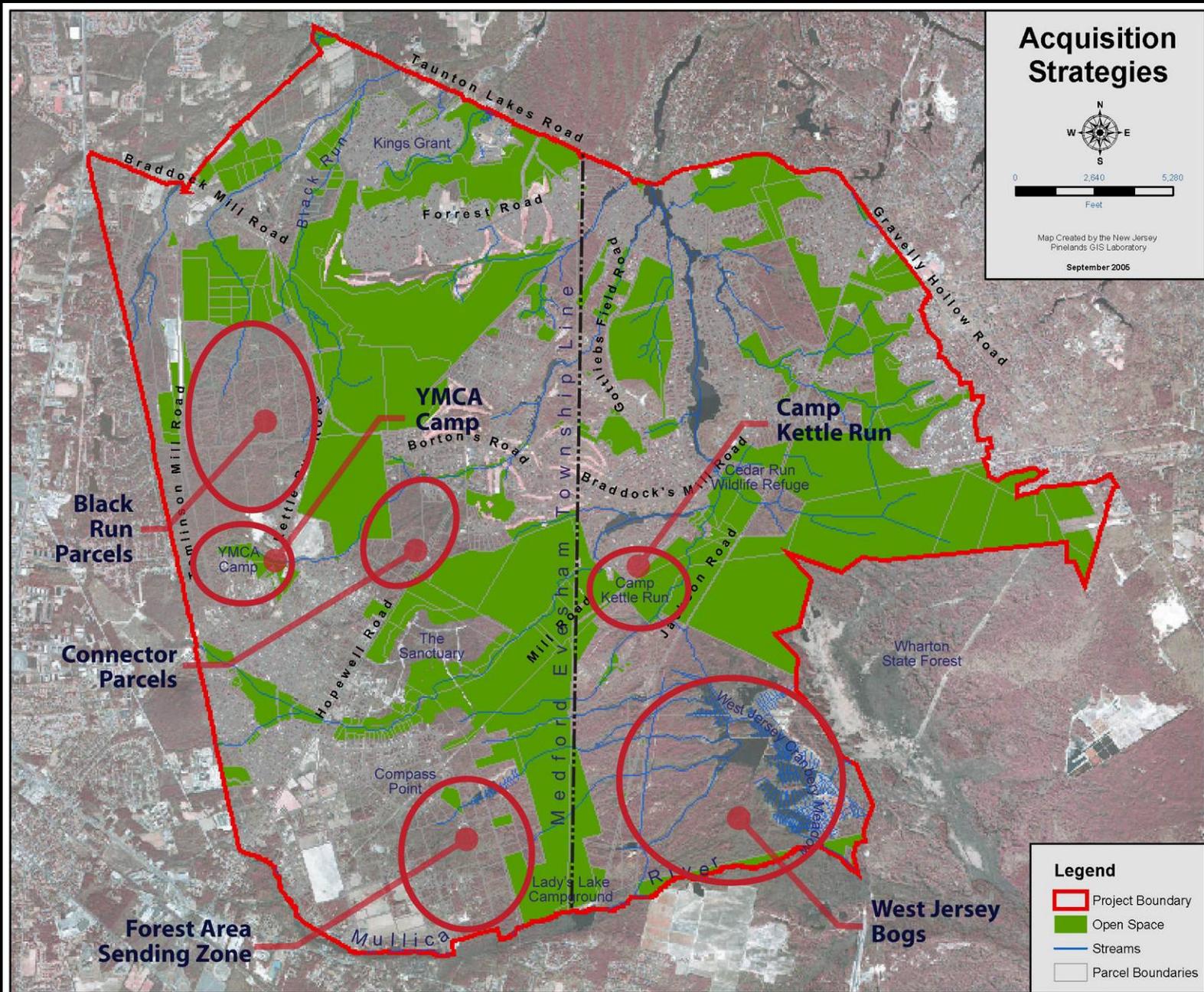
1. Reduce development potential by 53% ↓
2. Create incentives to transfer all development to more suitable areas
3. Cluster development that does occur to increase open space
4. Adjust current zoning to match existing development patterns
5. Create an uninterrupted green-belt through project area



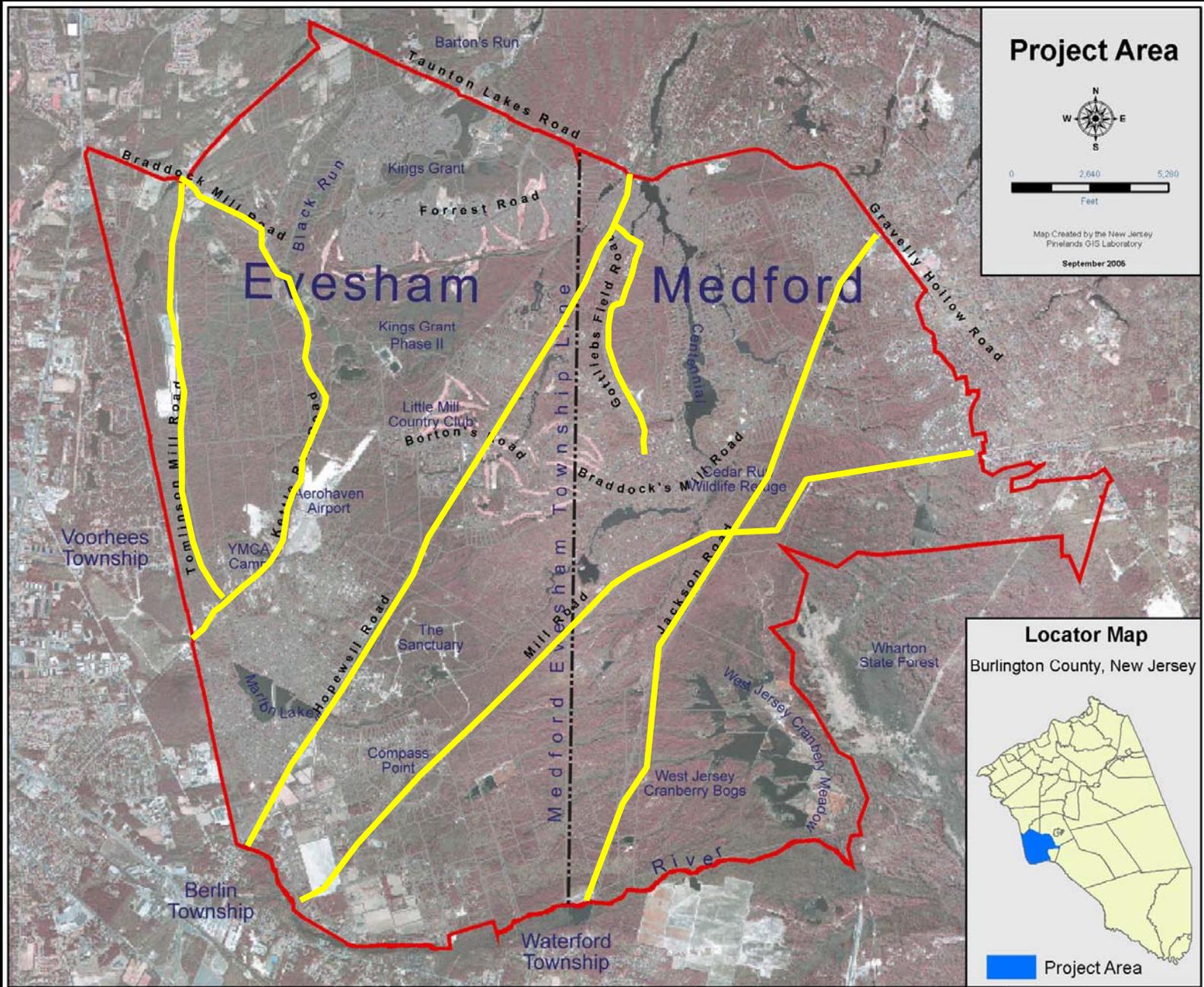


Non-Regulatory Strategies

Acquisition Priorities



Inventory Needs



- 1. Backyard habitat protection**
- 2. Integration of natural resource data in Township/County Master Plans**
- 3. Golf Course management**
 - **Beneficial reuse of waste water**
 - **Best Management Practices**
 - **Reduce consumptive use of water;**
 - **Reduce application of fertilizers;**
 - **Reduce stormwater runoff**
 - **Create plant and animal habitat**
- 4. Other Considerations**
 - **Education and enforcement programs to reduce illegal ATV use and dumping**

Part 3

Making the Plan Work



Role of the
Municipalities

1. **Adopt** Final Plan, add to Township Master Plan
2. **Enact** zoning district re-designations; adjust existing zoning standards for clustering, density transfer, mandatory wetlands buffer in Black Run; write new Regional Growth Area regulations (Kings Grant)
3. **Prepare/adopt** Official Map
4. **Develop** partnerships for property acquisition with Green Acres, Burlington County, Pinelands Commission, Rancocas Conservancy, NJ Conservation Foundation
5. **Authorize** Environmental Commission to participate in development of backyard habitat education materials, golf course best management practices
6. **Administer** density transfer program

Role of Other
Partners

Partners: Pinelands Commission, NJDEP, Burlington County, Non-Profit Organizations

1. **Contribute** toward acquisition through State Open Space Acquisition Fund, Pinelands Conservation Fund, County Open Space and/or Farmland Preservation Fund
2. **Conduct** rare plant surveys and develop stewardship recommendations
3. **Assist** in developing beneficial wastewater reuse program for golf course irrigation
4. **Develop and present** backyard habitat protection education for developers, homeowners and public officials

Progress
To Date

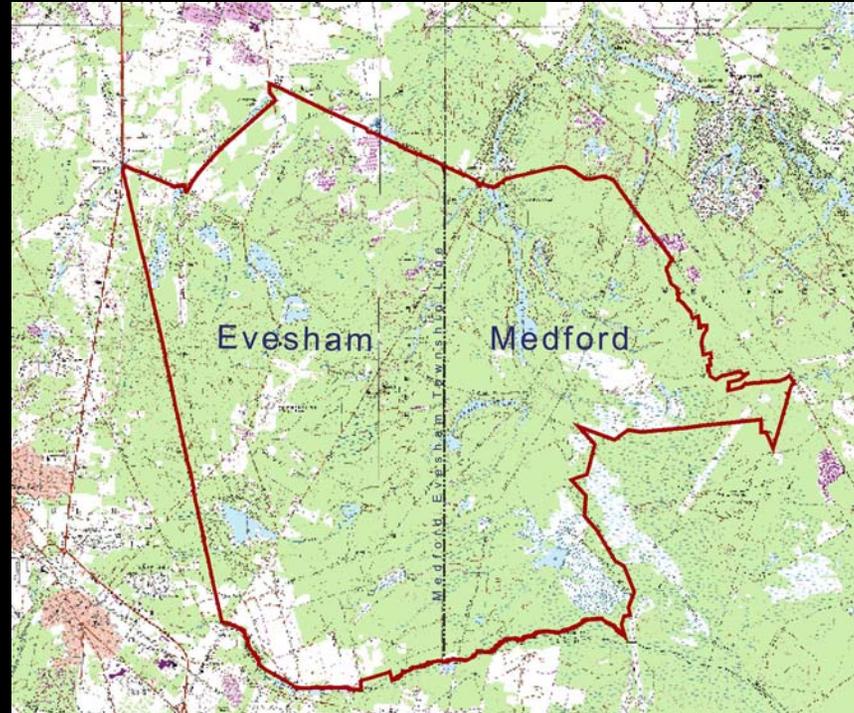
What's Happened So Far

1. Commission **unanimously endorsed** Plan 7/06
2. William Penn Foundation **approved second round** funding 1/07 to assist Municipalities to implement strategies
2. **Earmarked** \$2,000,000 from Pinelands Conservation Fund for area acquisitions
3. **Contracted** with program manager to assist in property acquisition efforts, **acquisition negotiations underway**
4. **Initiated** efforts with NJDEP to develop beneficial water reuse program for golf course turf irrigation program
5. **Earmarked** up to \$75,000 to work with NJDEP ONLM to conduct rare plant surveys along project area rights-of-way
6. Green Acres **acquired** Camp Kettle Run

Questions

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