

Critical Environmental Areas:



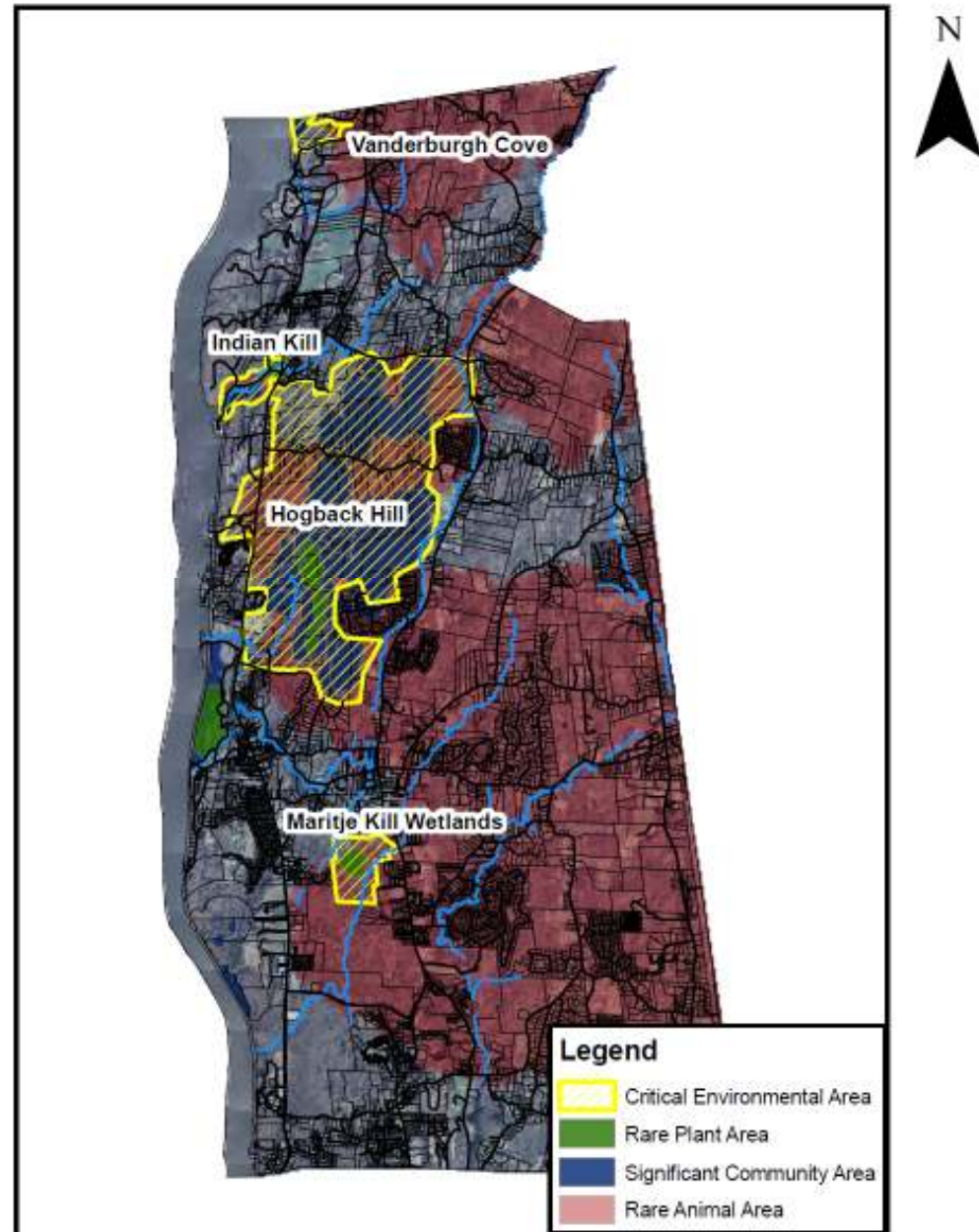
Designation Process in Hyde Park

Emily Svenson

Hyde Park Conservation Advisory Council

Four areas
designated

Candidate Critical Environmental Areas in the Town of Hyde Park



Getting Started

- Planning Board request
- Considered Priorities
- Gathered Data

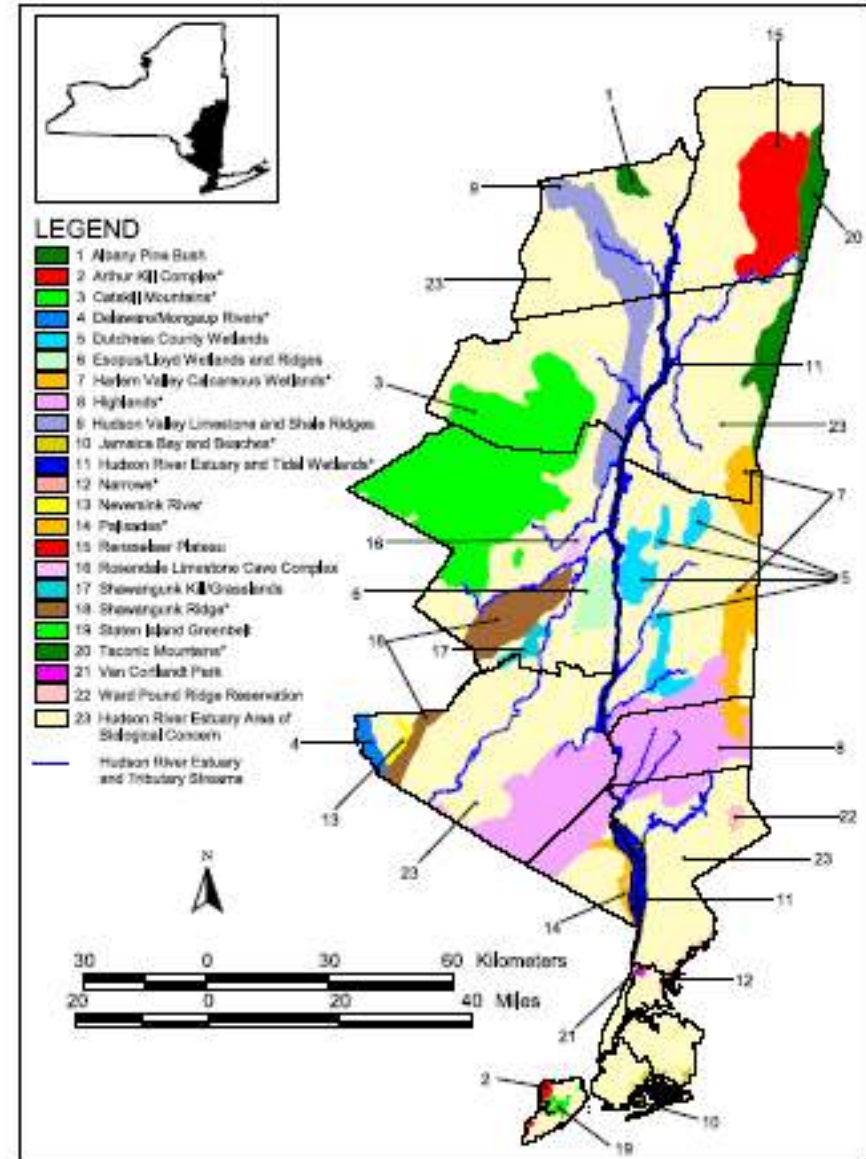
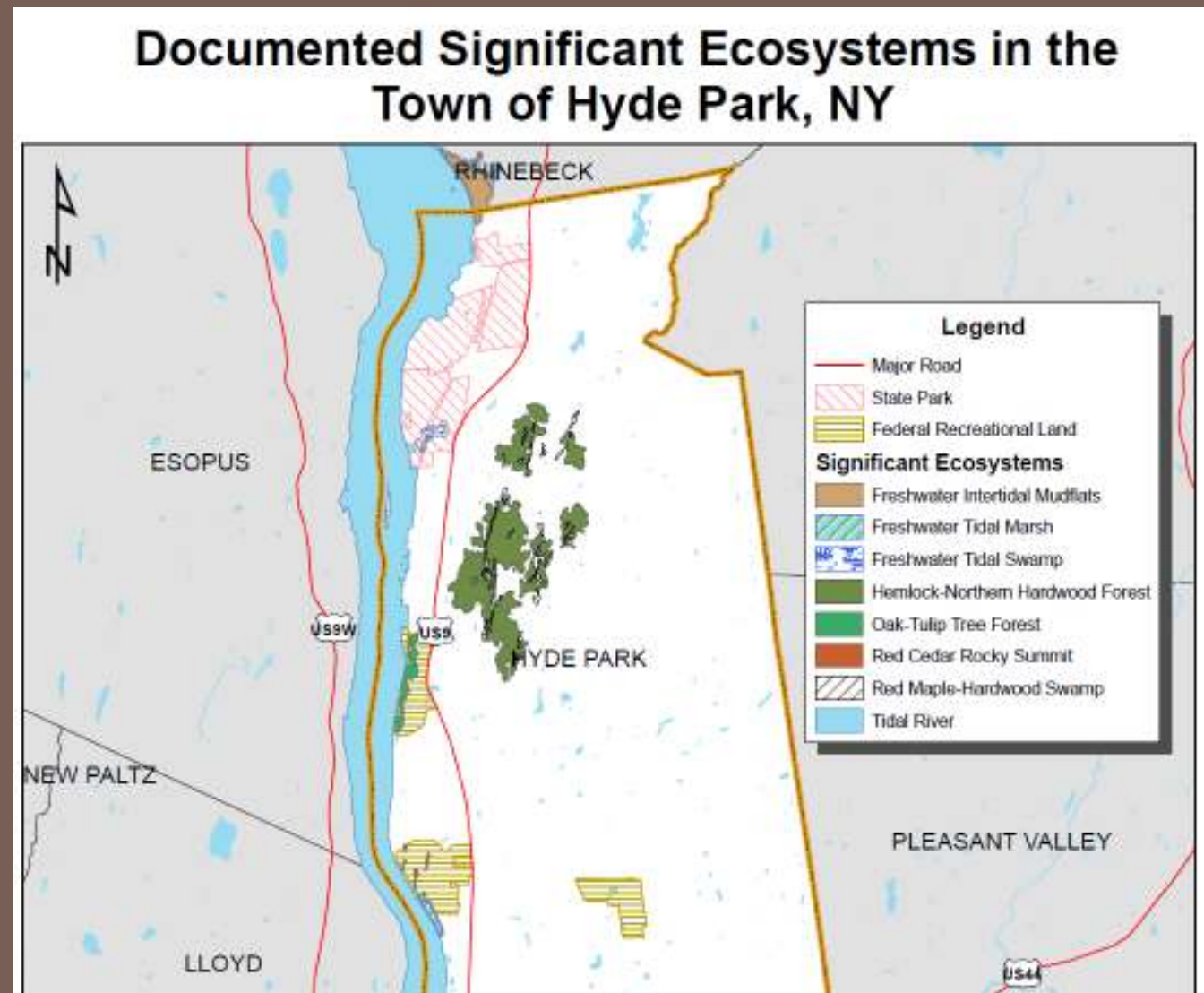


Figure 3. Significant biodiversity areas of the Hudson River Estuary corridor.
* Areas marked with an asterisk extend beyond the political boundaries of the study area.

Data Layers

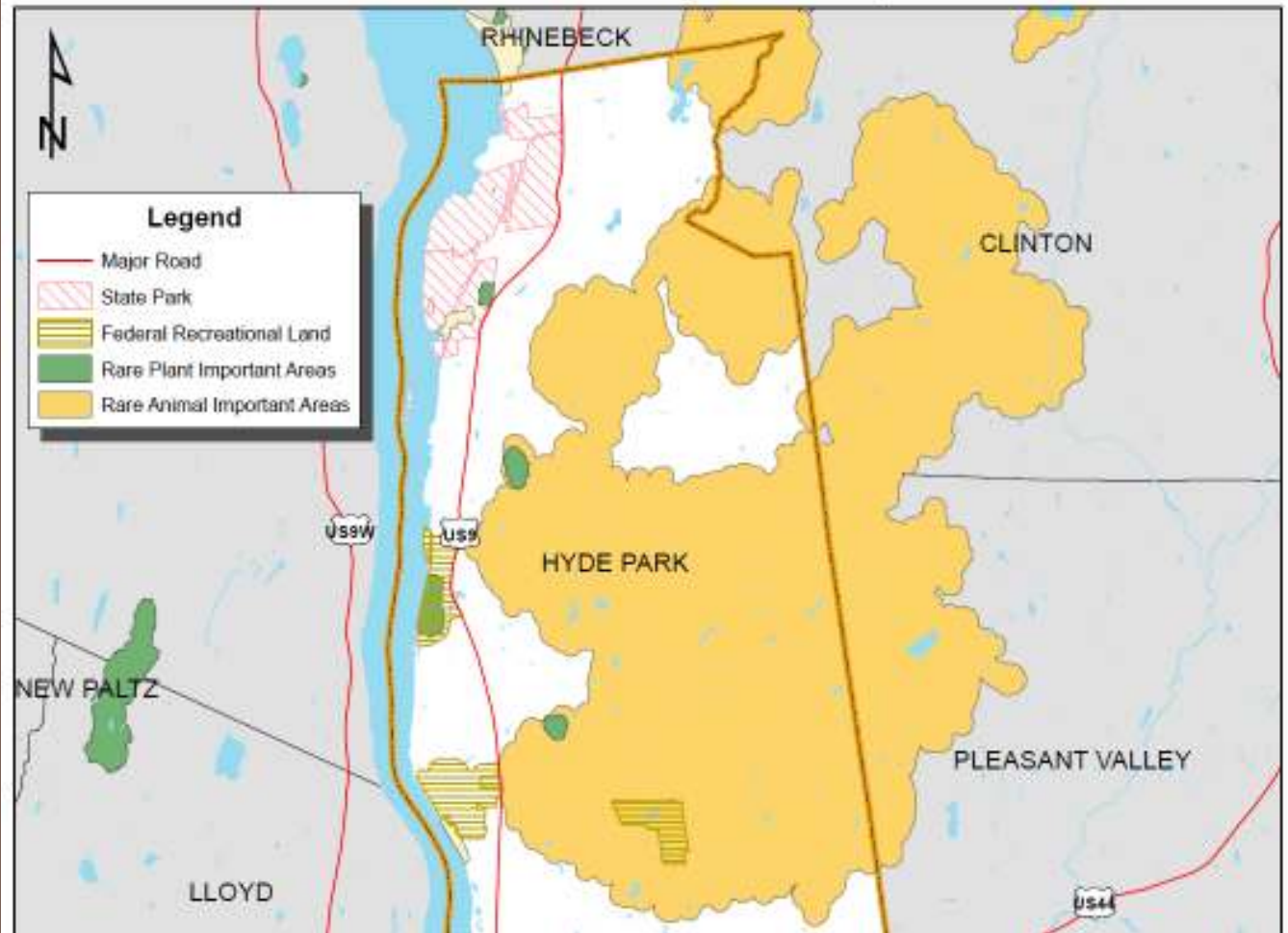


- Significant Ecosystems – NY Natural Heritage Program data provided through HR Estuary Program

Data Layers



Documented Important Areas for Rare Plants and Animals in the Town of Hyde Park, NY

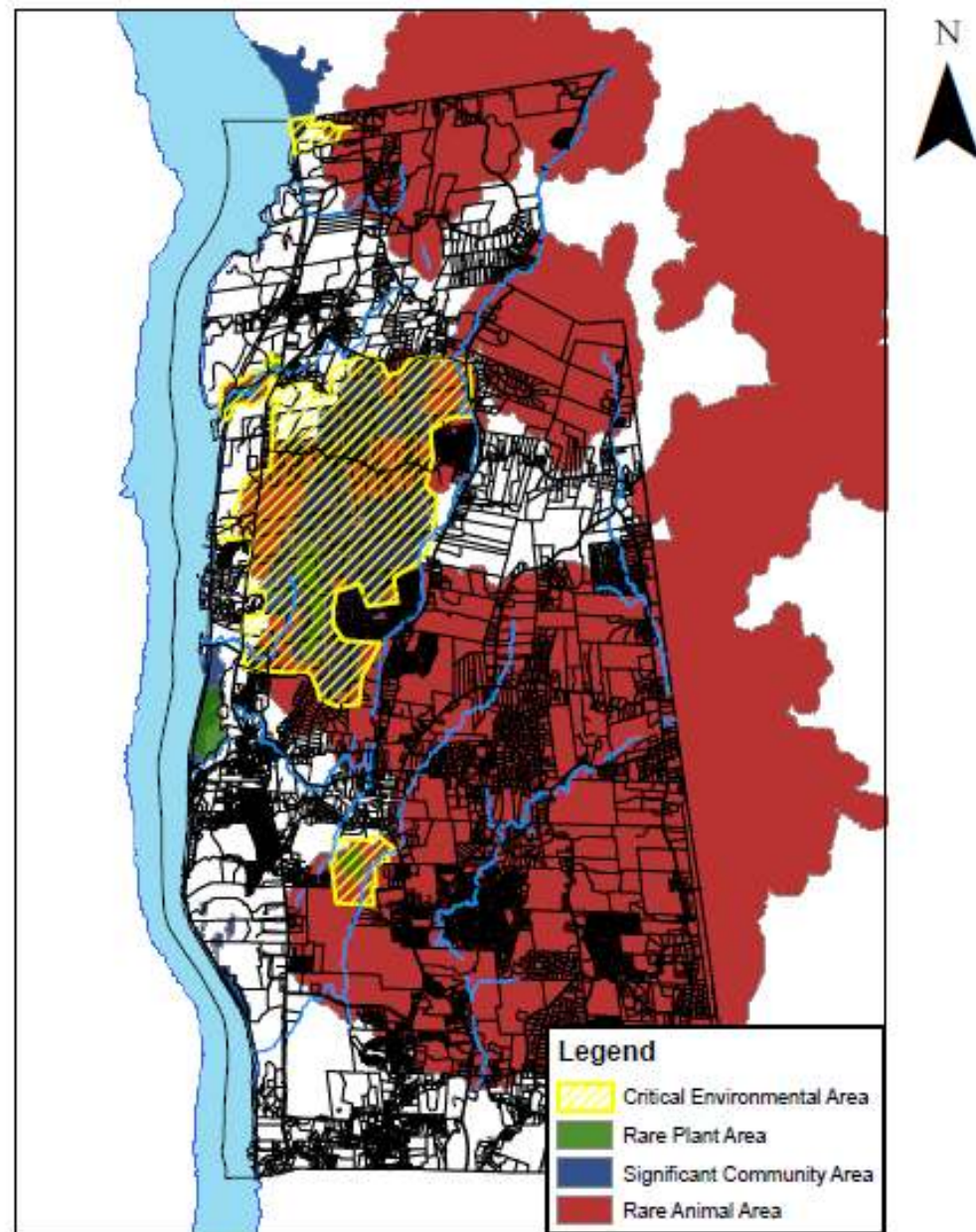


- Important Areas for Rare Plants & Animals – NY Natural Heritage data provided through HR Estuary Program

Putting it Together

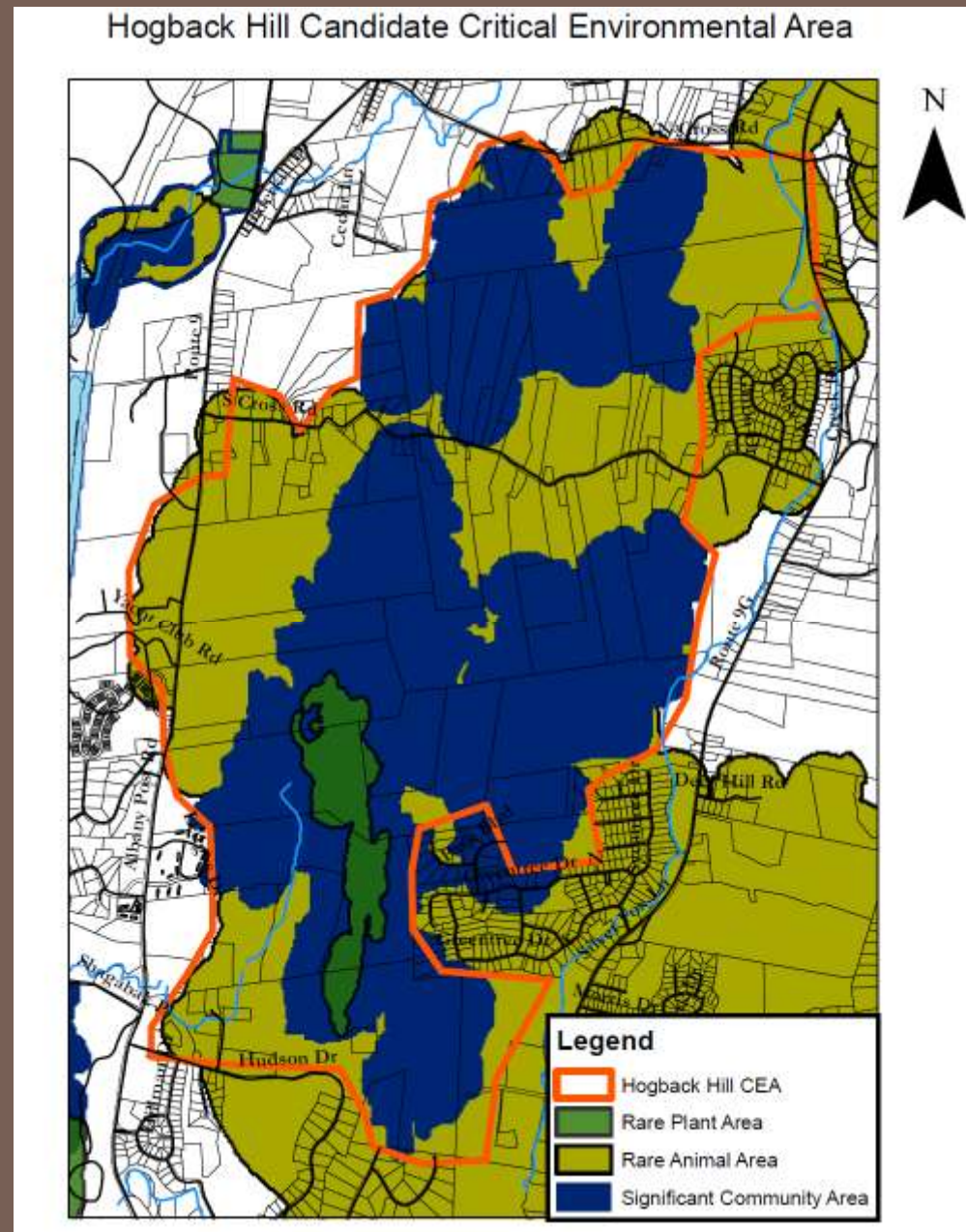
- Chose areas with multiple sensitivities

Candidate Critical Environmental Areas in the Town of Hyde Park



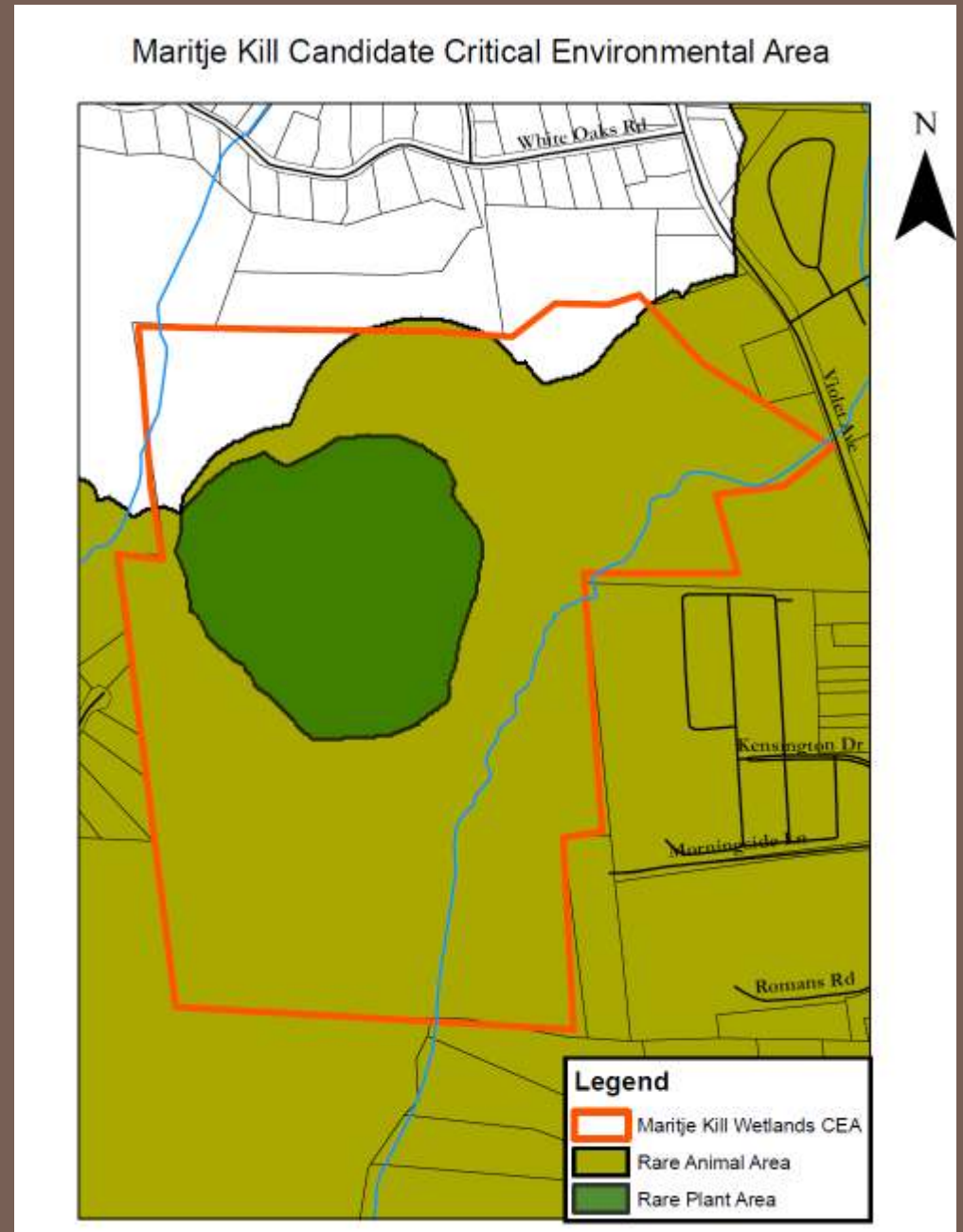
Hogback Hill

- Hemlock-Northern Hardwood forest
- Red maple-hardwood swamp hosting swamp cottonwood
- Blanding's turtle
- Indiana bat
- Intermittent woodland pools



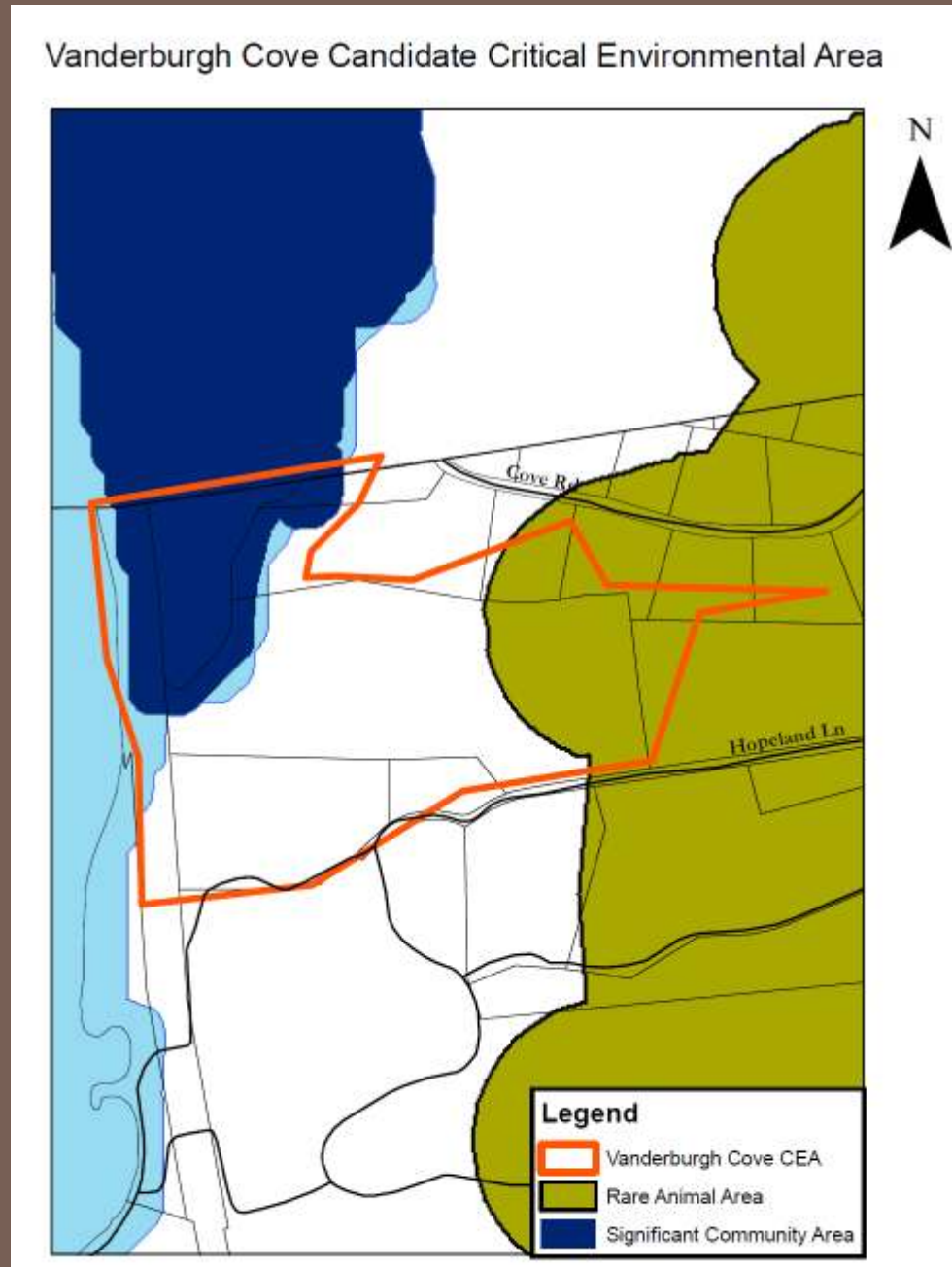
Maritje Kill Wetlands

- Swamp cottonwood
- Blanding's turtle
- Connectivity between protected lands



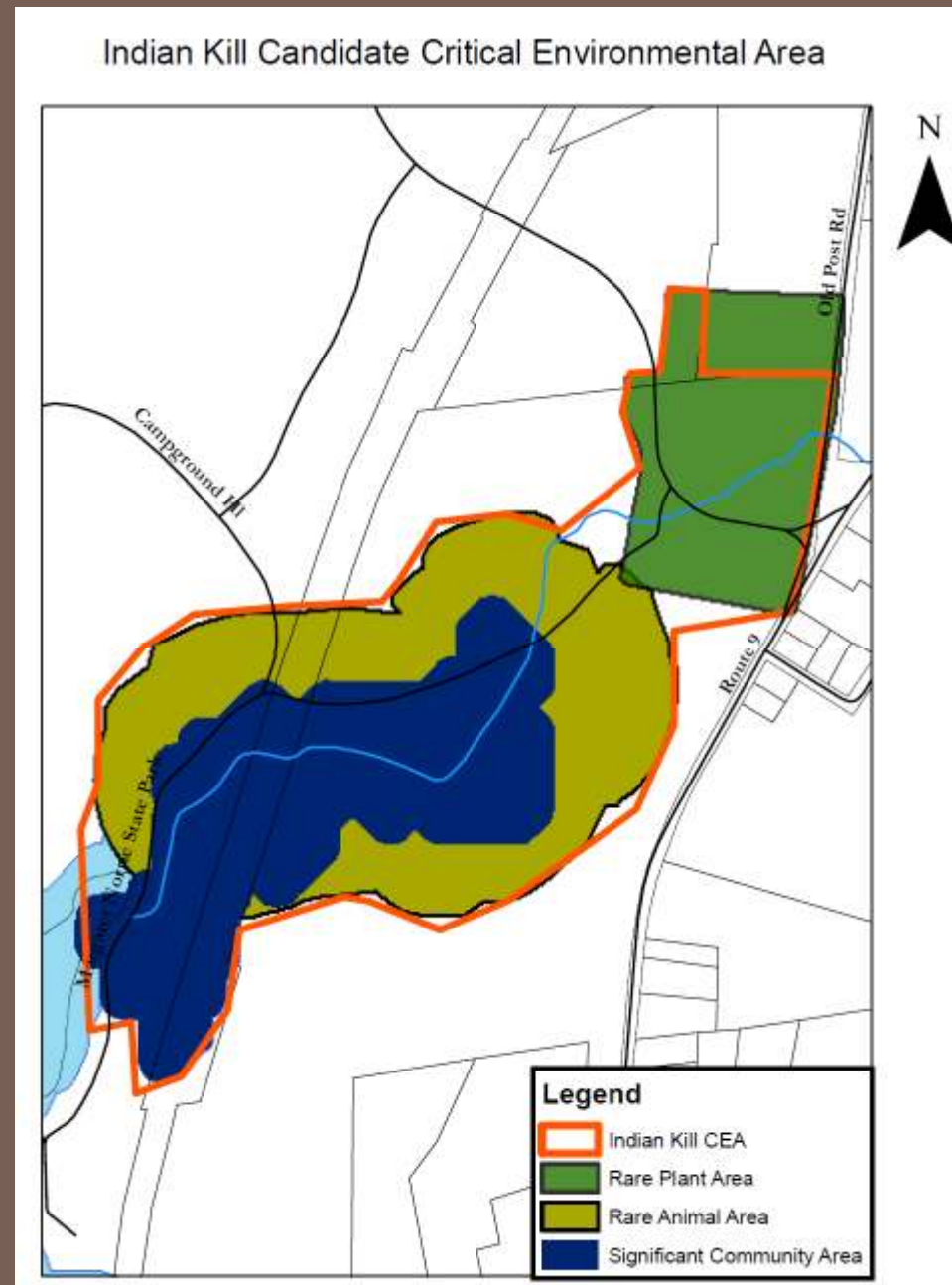
Vanderburgh Cove

- Freshwater intertidal mudflats -
Migratory fish and waterfowl concentration areas
- Drainage to mudflats (hydrologic impact)



Indian Kill

- Rare mussel species
- Freshwater tidal swamp



Adoption Process

- Strategy/Timing
- Town Board workshop presentation – emphasized no restriction on land use
- Preparation for public hearing
 - Public notice for each CEA:
 - Boundaries, lot numbers for each property
 - Maps at a large enough scale
 - Write-up of environmental characteristics



Success

- Public hearings – no complaints!
- Town Board adopts



Thank
you!

Don't forget the follow-up



- Town Attorney submitted to DEC
- CAC followed up when CEAs didn't appear in Environmental Notice Bulletin – had gotten “lost in the shuffle” at DEC
- CAC worked with Zoning Administrator to have maps available at town hall
- CAC provided maps to County CCE

They're being used

- Forestry special use permit application
- Large subdivision application



Questions?

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