

North Atlantic LCC Vision

Landscapes that sustain our natural resources and cultural heritage in a healthy state through active collaboration of conservation partners and partnerships in the North Atlantic Region.

LCC Fundamental Objective:

To define, design, and deliver landscapes that can sustain natural and cultural resources at desired levels nation-wide.

(From Georgia LCC Coordinators Meeting April 2011)

LCC Role:

To become an effective collaborative that will lead through facilitation to develop conservation targets, science, and conservation design tools to help partners achieve the fundamental objective.

(From Georgia LCC Coordinators Meeting April 2011)

LCC Fundamental Objective:

To define, design, and deliver landscapes that can sustain natural and cultural resources at desired levels nation-wide.

(From Georgia LCC Coordinators Meeting April 2011)

LCC Partner Roles:

- Define and share your landscape-level conservation priorities
- Help shape the common landscape-level conservation priorities and science and conservation tools needed across the region
- Use science and conservation tools developed by the LCC as needed to aid your landscape-level management and conservation priorities
- Provide feedback to the LCC on the utility and effectiveness of LCC products

Translation Tool:
Simplified Landscape
Conservation Pattern?

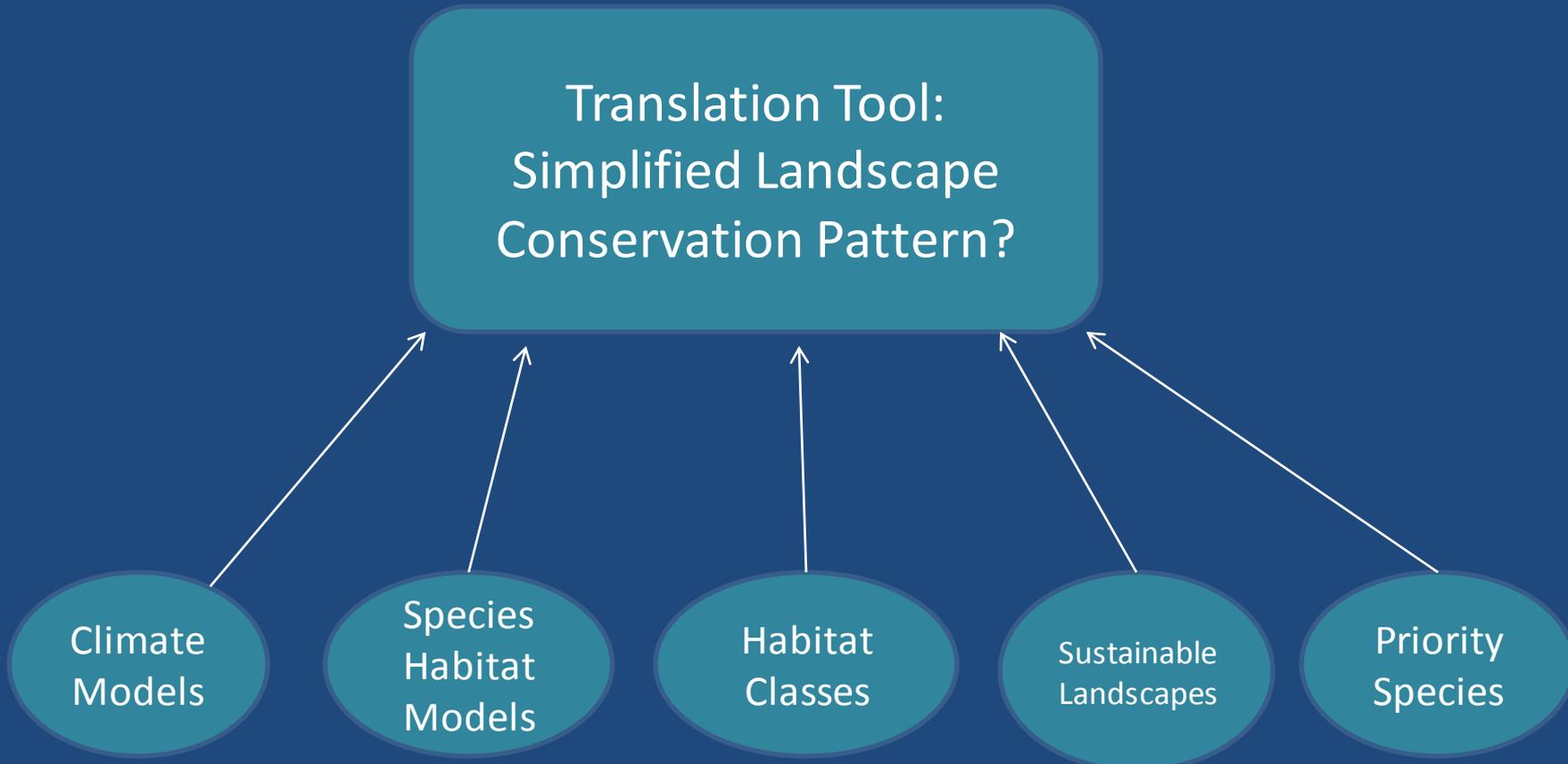
Climate
Models

Species
Habitat
Models

Habitat
Classes

Sustainable
Landscapes

Priority
Species

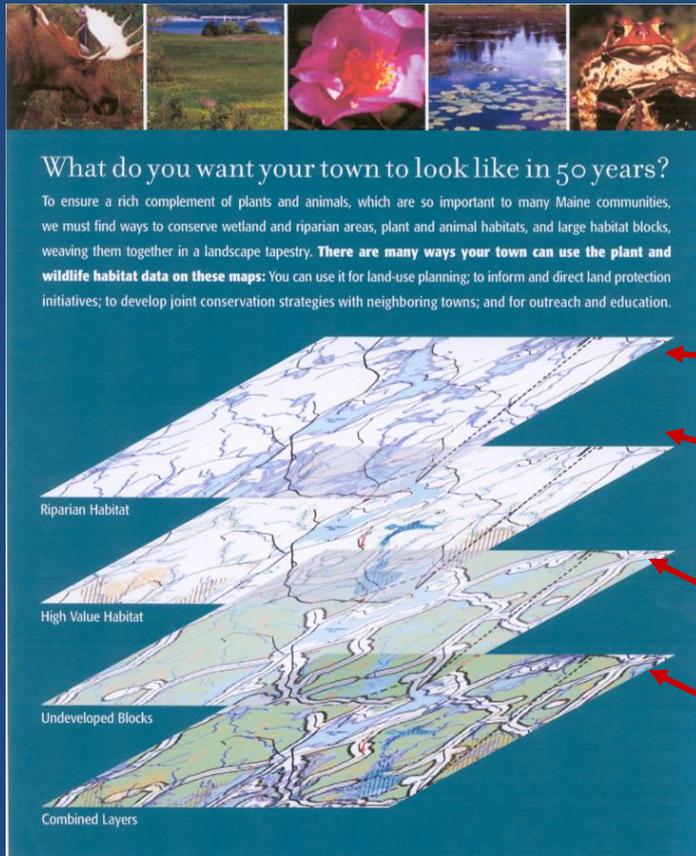


Beginning with Habitat:

A cooperative, non-regulatory approach to conserving open space

Purpose:

To provide the most up-to-date wildlife and plant habitat information available for use in Open Space and Conservation Planning.



Riparian Habitat

High Value Plant
and Animal Habitat

Undeveloped Blocks

Building a Conservation
Landscape

MAP 1: Water Resources and Riparian Habitats



Riparian Areas:

- Provide habitat for 50-75% of wildlife species
- Important for habitat connectivity and water quality
- 75' buffers on small streams
- 250' buffers on larger water bodies and wetlands

GRAY
NORTH YARMOUTH

MAP 2: High Value Plant & Animal Habitats

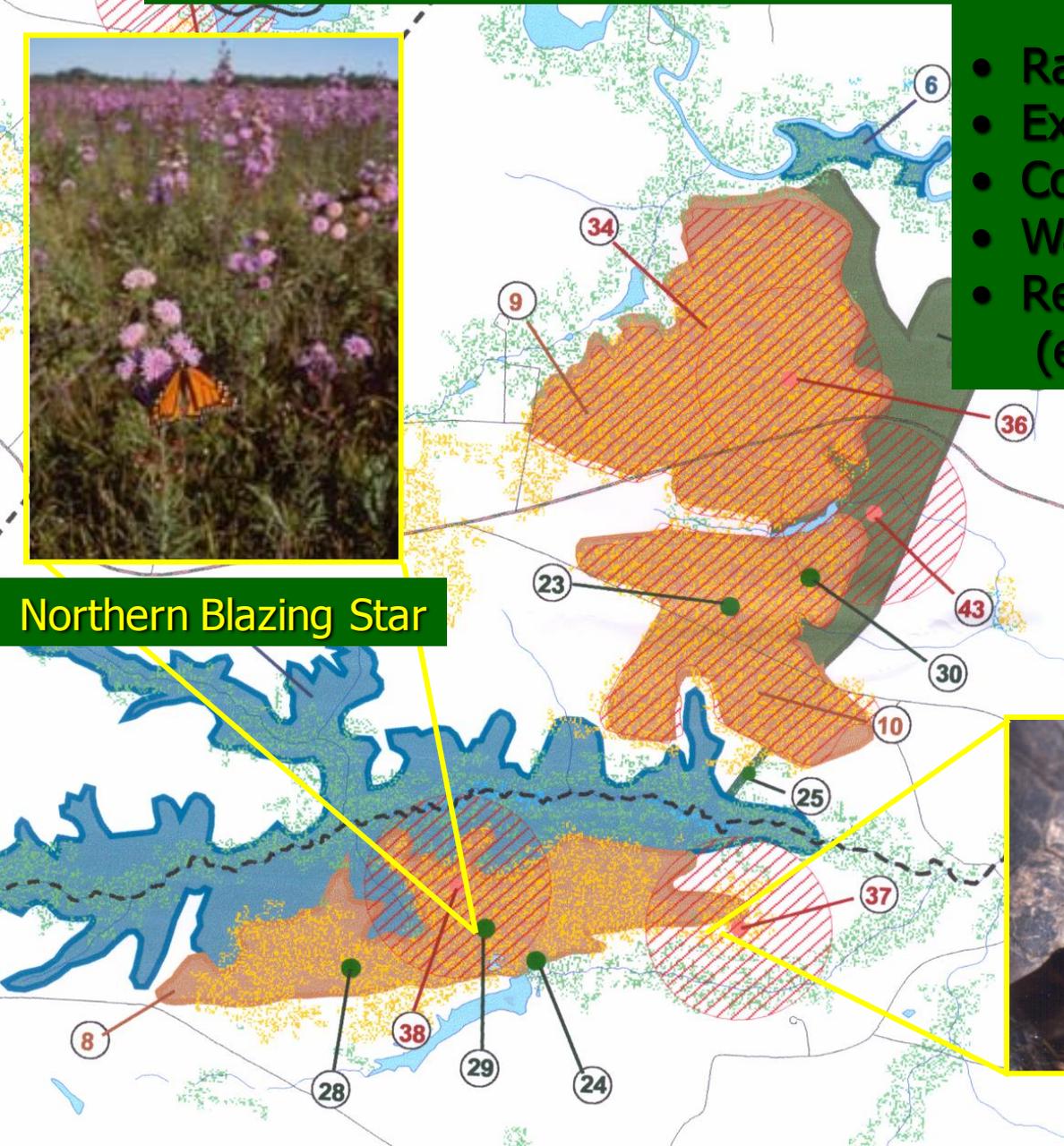
- Rare Plants and Animals
- Exemplary Natural Communities
- Coastal Bird Habitat
- Waterfowl / Wading Bird Habitat
- Regulated Habitats (e.g. Bald Eagle Nests)



Northern Blazing Star



Wood Turtle



Habitat Size

Large Home Ranges



Bobcat: approx. 7000-8000
acres in ME

Area Sensitive



Northern Parula Warbler:
uses 1000+ acre forest blocks

Additional Data/Maps

Private Conservation and Public Lands

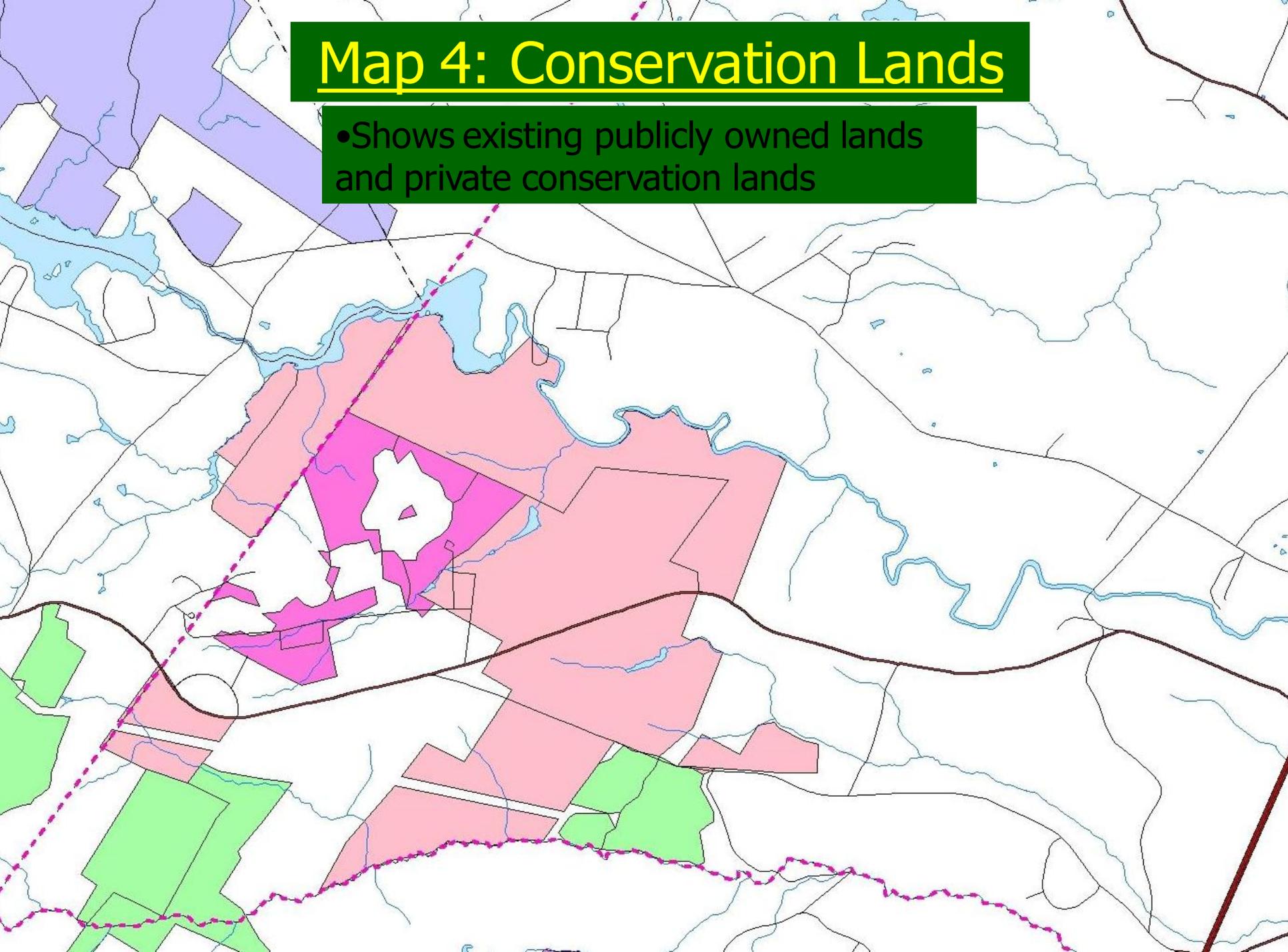
Forest Blocks

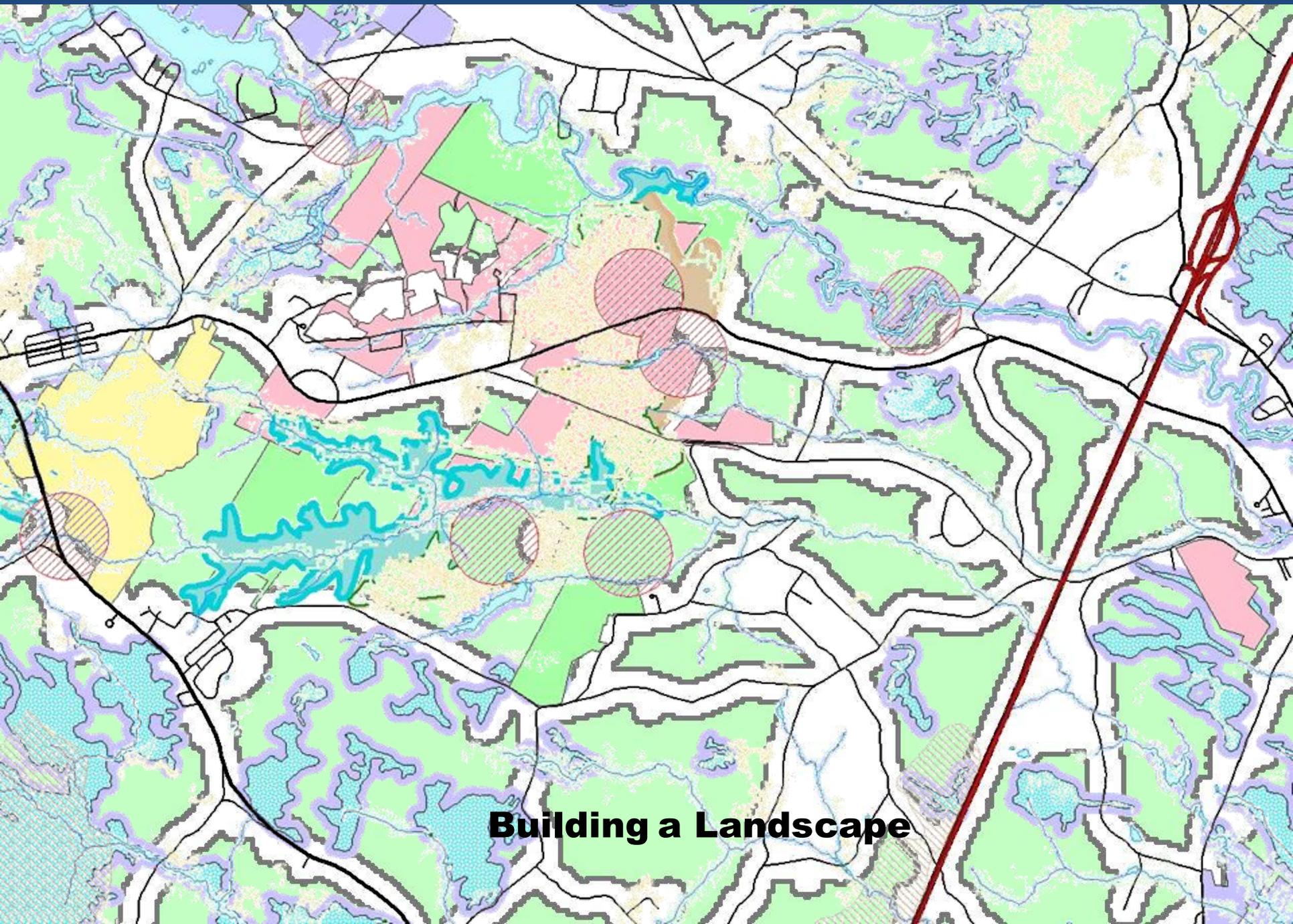
Patterns of Development (SPOT imagery)

Wetland Characterization

Map 4: Conservation Lands

- Shows existing publicly owned lands and private conservation lands





Building a Landscape

What tools do we need in the North Atlantic LCC Region?

Help us to formulate our science
needs if we backtrack from where we
want to end up