

Landscape Conservation Design in the North Atlantic LCC A Pilot Project in the Connecticut River Watershed

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Habitat Guild	Species	Habitat Guild
Young forest w/openings	Moose	Large tracts of mixed forest w/wetlands
Large tracts of forest	Northern Waterthrush	Forested wetlands
Mature mixed forest	Prairie Warbler	Shrublands and savannahs
Spruce-fir forest	Ruffed Grouse	Young forest
Headwater creeks	Wood Duck	Swamps & floodplain forest
Pastures & grasslands	Wood Thrush	Mature deciduous forest
Riparian forest	Wood Turtle	Forested streams & adjacent uplands
Freshwater & tidal marshes		



Distribute Decision Support Tools



Add to existing **repository of GIS** data available on the North Atlantic LCC and Conservation Planning Atlas websites Develop workshops and training to **assist stakeholders** in using the design in local planning efforts

Communicate Results

- Rollout of the final design
- Develop an **analysis of the process** to complement the design itself
- "Design the Design" select display options that are user-friendly, interpretable, and useful

Implement and Apply to New Landscapes

LCC Steering Committee to review feasibility of **using** methods developed during the Pilot for other Landscape Conservation Design products



Use Pilot to inform Silvio O. Conte National Wildlife Refuge **Comprehensive Conservation Planning process**

For More Information

- Connecticut River Pilot Webpage: northatlanticlcc.org/groups/connecticut-riverwatershed-pilot
- North Atlantic LCC Conservation Planning Atlas: nalcc.databasin.org/
- UMass Landscape Ecology Lab Website: www.umass.edu/landeco/research/dsl/dsl.html



