**North Atlantic LCC**

**Natural Resource Indicators and Conservation Targets -Next Steps**

**Assemble Conservation Targets Team (those below plus others)**

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| --- | --- | --- | --- |
| **Category** | **Affiliation** | **Expertise** | **Person** |
| State Agency | Mass. Division of Fisheries & Wildlife | habitat goals | John O’Leary |
| State Agency | New York State DEC | Regional goals set through RCN process | TBD |
| Regional Partnership | Atlantic Coast Joint Venture | Bird population and pop.-based habitat goals | Mitch Hartley |
| Regional Partnership | Fish Habitat Partnerships  | Aquatic spp. pop. & pop.-based habitat goals  | Rachel Muir, Emily Greene  |
| Federal Agency | U.S. EPA | Ecological flows goals | Ralph Abele |
| Federal Agency | U.S. FWS Conservation Science Team | Representative (surrogate) species | Randy Dettmers or Rick Bennett |
| NGO  | The Nature Conservancy | Resiliency “conserving the stage” | Mark Anderson or designee |
| University | UMass Amherst | Species-habitat models and ecological integrity | Kevin McGarigal or designee |
| LCC Staff | North Atlantic LCC | Conservation Design/Reg. SGCN | Steve Fuller |
| LCC Staff | North Atlantic LCC | Science Coordination | Scott Schwenk |
| LCC Staff | U.S. FWS - LCC | Coordination, national & regional guidance | Andrew Milliken |
| LCC Steer. Com.  | U.S. FWS – Sci. Apps.  | Oversight  | Ken Elowe  |

**Revised Draft Process and timeline**

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| April-June | Assemble team and review guidance and existing efforts including* LCC Conservation Targets White Paper/guidance
* South Atlantic LCC Natural Resources Indicators process
* NEAFWA Monitoring and Performance Reporting Framework
* FWS guidance and draft agreement with state agencies on surrogate species

Agree on charge and consistent terminologyReview categories of indicatorsDevelop approach for selecting indicators and setting targets |
| August | Review ideas with LCC Technical Committee (TC call)Recommendation and timeline to LCC Steering Committee (SC call) |
| September- October | Workshop to consider indicators and targetsTest use of targets in Conservation Designs in pilot area (CT River Watershed)? |
| November-December | Revise list of indicators and targets based on lessons learnedReport back to Steering Committee on results and next steps (SC meeting) |

**Initial Indicators to Consider**

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| **Type** | **Potential Indicators** |
| Species | Representative species from USFWS & North Atlantic LCC Designing Sustainable Landscapes |
| Species indicators from NEAFWA Monitoring and Performance Reporting Framework  |
| High Regional Responsibility & Concern SGCN from Northeast F&W Diversity Tech. Comm. |
| Vulnerable species from RCN/LCC Regional Climate Change Vulnerability Assessments |
| Rare species |
| Habitats | Habitat indicators from NEAFWA Monitoring and Performance Reporting Framework |
| Vulnerable habitats from RCN/LCC Regional Climate Change Vulnerability Assessments |
| Habitat capability for representative species from Designing Sustainable Landscapes |
| Unique habitats |
| Ecological integrity for Ecological Systems |
| Geospatial Condition Analysis for Ecological Systems |
| Functions | Ecological Flows |
| Resiliency | Resiliency based on geology, landforms and connectivity |