BSC GROUP

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Nature-Based Solutions Implementation Resource Guide

Nature-based Solution (NbS): Species Monitoring Protocol

Project Number per matrix: **59**

PREREQUISITES

- Coordinate restoration with MVP.
- Approval by the Conservation Commission and/or landowner.

RECOMMENDED IMPLEMENTATION STEPS

- **Project Planning and Administration**
  - Professional assesment of baseline conditions, species inventory, soil survey, and contextual threats
  - Coordinate volunteer training and support for supplemental monitoring.
  - Schedule seasonal assessments and annual audits.
  - Apply I-Tree or I-Naturalist software to track and codify data sets

- **NbS Installation**
  - Coordinate and pre-fund parallel plans for invasive species controls, silviculture, habitat enhancement, and forestry. (Assessments are not valid if they do not inform action).

- **Maintenance**
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NATURE-BASED SOLUTION SPECS

- Typical project size: 3,000 sq. ft.
- Minimum/maximum size: 1,000 sq. ft.

BUDGET ESTIMATE

- Typical project budget (order of magnitude): N/A
- Coordination costs 5%
- Program Design costs 5%
- Mobilization 5%
- Labor cost Volunteer or Professional $1000/ day
- Use the BSC Group Nature-based Solutions budget tool to develop more detailed concept budgets

SCHEDULE ESTIMATE

- By area