BSC GROUP

803 SUMMER STREET, BOSTON, MA 02127 - www.bscgroup.com

TEL 617-896-4300 - 800-288-8123

Nature-Based Solutions Implementation Resource Guide

Nature-based Solution (NbS): Furnishings

Project Number per matrix: **53**

PREREQUISITES

- Approval by Town planning/community development/landowner.
- Obtain appropriate permits per planning and zoning board ordinances.
- Accessible per MAAB or USAB for trails

RECOMMENDED IMPLEMENTATION STEPS

- **Project Planning and Administration**
  - Preparation of installation setting. Stabilized inorganic base concrete pad or post foundations.
  - Minimal soil disruption or significant excavation beyond necessary to install enhancements.
  - Installation via volunteer efforts or private contractors.
  - Maintenance typically requires a replacement, painting, or other minor maintenance.

- **NbS Installation**
  - Consider co-benefit selections, natural wood or stone materials.
  - Assess maintenance and vandalism potential.
  - Coordinate furnishings interpretive features with specific context or associated conservation efforts.
  - Ensure project budgets and contracts with private companies include sufficient retainage for coordination costs and oversight.
  - Consider materials found on-site to the extent feasible or sustainable materials (native wood/stone instead of metal supports).
  - Consider natural alternatives to constructed barriers, earthwork, planting, and stone may be a more permanent solution

- **Maintenance**
  - Probable yearly maintenance depending on material.

NATURE-BASED SOLUTION SPECS

- Typical project size: N/A
- Minimum/maximum size: N/A

BUDGET ESTIMATE

- Typical project budget (order of magnitude): N/A
- Use the BSC Group Nature-based Solutions budget tool to develop more detailed concept budgets

SCHEDULE ESTIMATE

- 1 day of construction per unit.
- Plan for product lead times many structures have 4-8 week lead from date of purchase.