BSC GROUP

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Nature-Based Solutions Implementation Resource Guide

Nature-based Solution (NbS): Soft Trail

Project Number per matrix: **27**

PREREQUISITES

- Coordinate trail construction with MVP and the Town/City Master Plan.
- Approval of Conservation Commission and/or landowner.
- Obtain appropriate permits.
- Compliance with MAAB accessible route requirements or USAB requirements for naturalized trails.

RECOMMENDED IMPLEMENTATION STEPS

- **Project Planning and Administration**
  - Assess potential erosion or habitat impacts.
  - Volunteers could perform preliminary layout and clearing, significant grubbing or excavation will require machinery/professional labor.
  - Assess visibility and safety concerns.
  - Choose trail locations based on existing wear tracks, desired lines, and future connectivity options.
  - Assess bordering threats such as proximity of aggressive vegetation, soil, and erosion issues.
  - Ensure clear communication and understanding of maintenance personnel to maintain access.

- **NbS Installation**
  - Installation of access control measures where required.
  - Moderate soil disruption plan for seeding of margins.
  - Site preparation to include erosion control and stockpile/mobilization staging area.

- **Maintenance**
  - Routine annual maintenance may be required.

NATURE-BASED SOLUTION SPECS

- Typical project size: 4 ’x 50’ no minimum.

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 – 2 day construction per unit.