

Glacken Slope Restoration

Next Phases

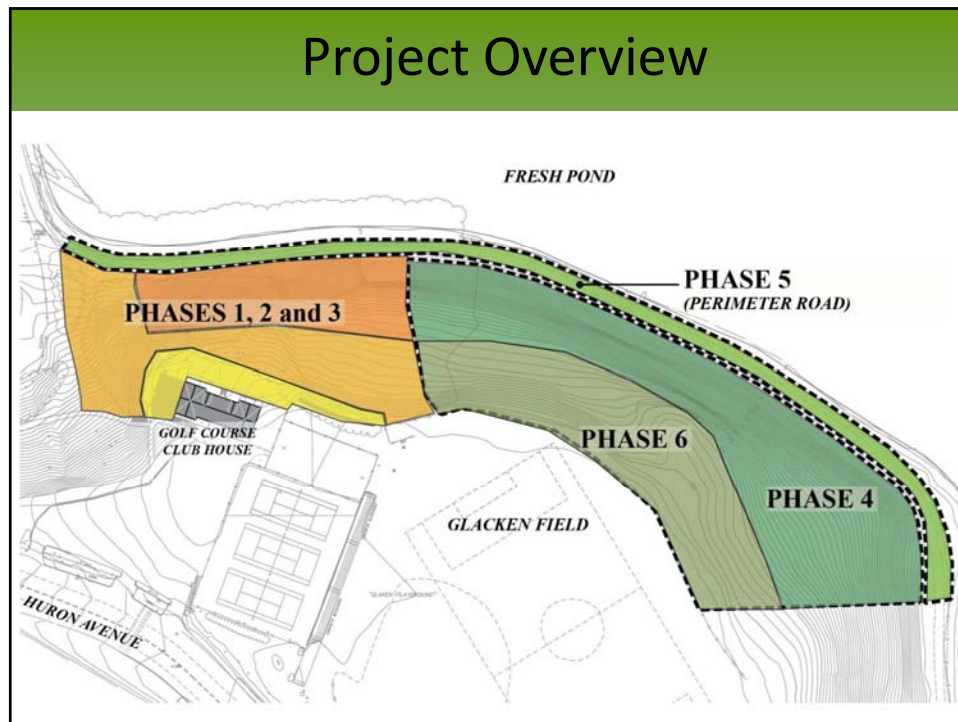
Fresh Pond Reservation, Cambridge, MA

Public Presentation
29 February 2012



Agenda

- Introductions
- Project Overview
- Previous Phases
- Restoration Approach
- Schedule and Next Steps
- Questions and Comments



Phased Restoration Approach

- Slope stabilization and gully repair
- Community-based restoration plantings
- Improved Drainage - Perimeter Rd
- Integrated Upper Slope with Glacken Field re-design

Previous Phases

Phase 1 - Stormwater Infiltration

(Completed Summer 2010)

Phases 2 and 3 – Slope Stabilization and Restoration Plantings

(Completed Summer 2011)

Phase 1 – Golf Course Clubhouse

- Level Spreader
- Bioretention Swale
- Rain Garden
- Porous Paving Terrace



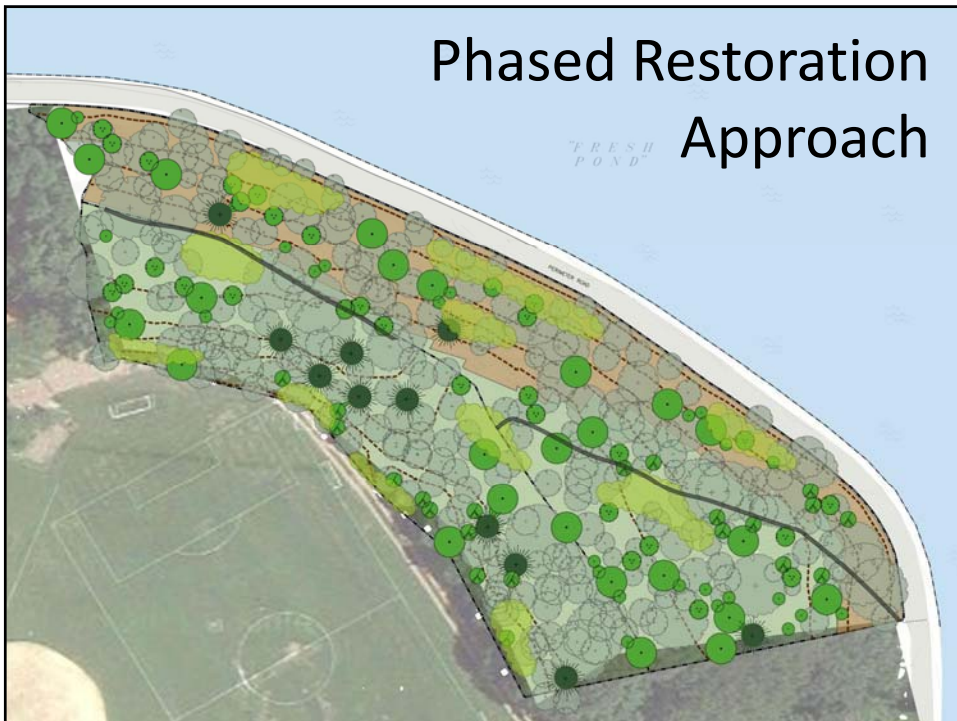


Phases 2 and 3 – Upper and Lower Slope

- Invasive Species Removal
- Gully Stabilization
- Slope Breaks
- Soil Amendments
- Restoration Plantings



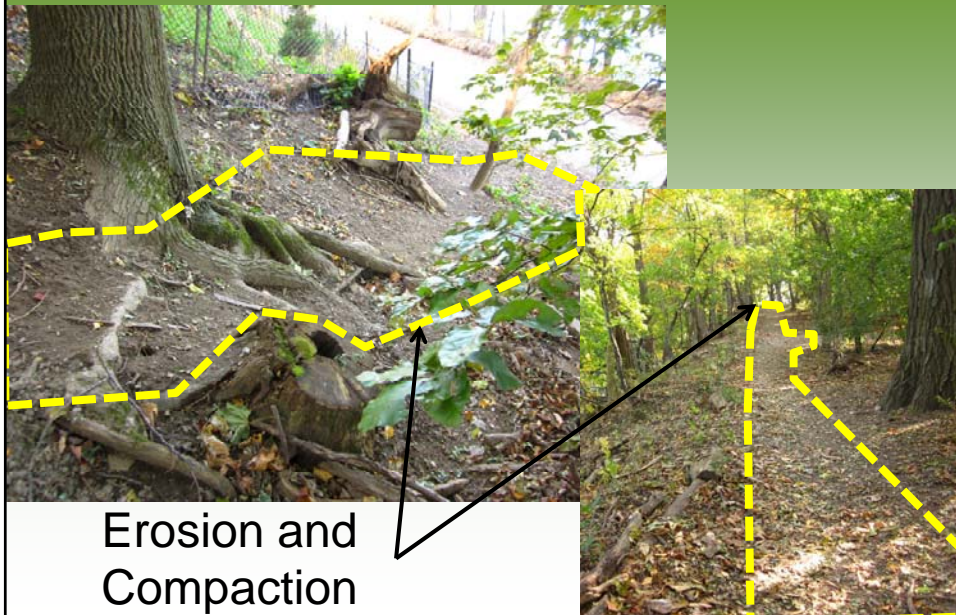


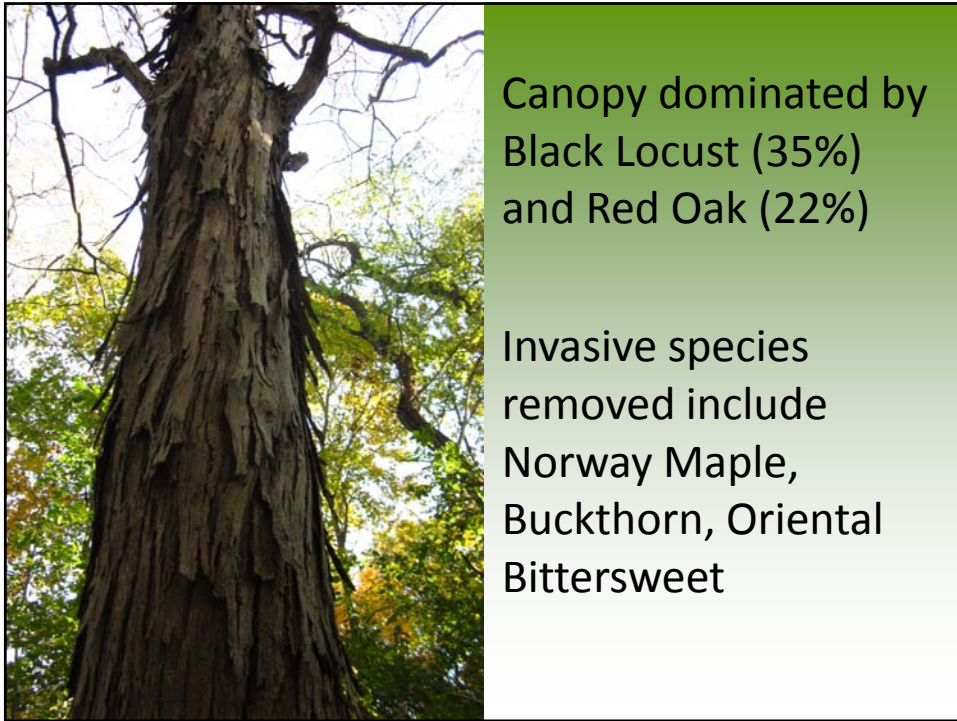


Lower Slope Stabilization

- Gully Restoration
- Slope Stabilization
- Restoration Plantings

Existing Site Conditions





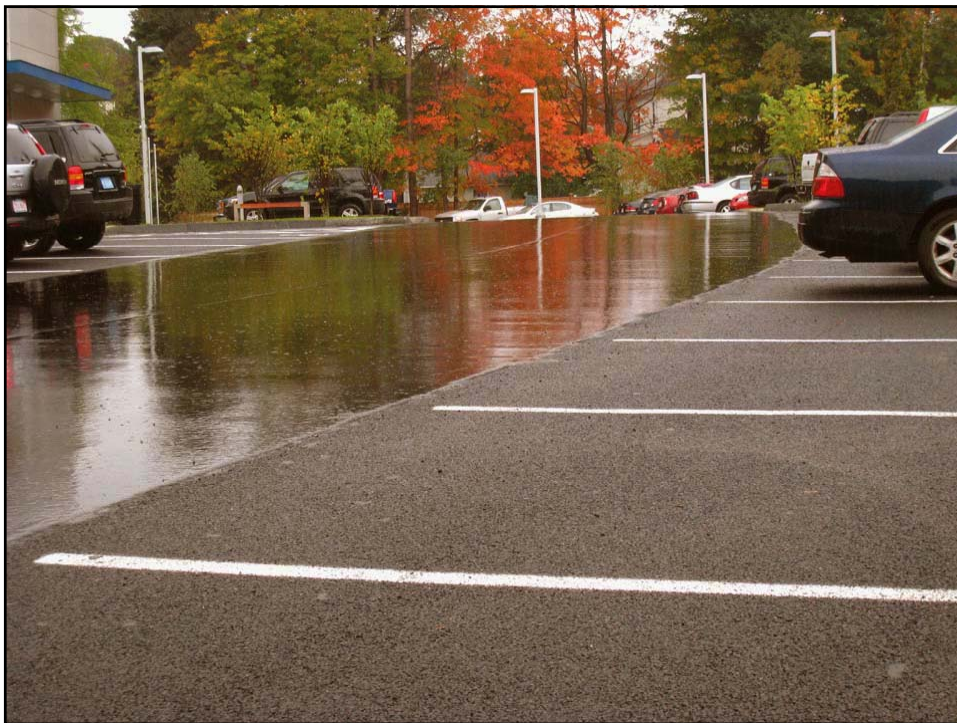
Restoration Planting Approach

- Diversify native plant community
- Increase wildlife habitat value
- Enhance topsoil layer



Perimeter Road Improvements

- Porous Pavement
- Refurbish Perimeter Fence
- Re-set Curb



High Infiltration Rates



Porous Paving – Winter Conditions



Porous Paving – Winter Conditions



Upper Slope/Glacken Fields Interface



Next Steps

- **Spring 2012** Bid process for Phase 4 (Lower Slope) Only
- **Spring/Summer 2012** Phase 4 Slope Stabilization, Gully Repair and Planting
- **Summer 2013** Phase 5
Perimeter Road Improvements
- **Spring/Summer 2014 (TBD)** Design
Phase 6 (Upper Slope) Restoration

Questions or Comments?