

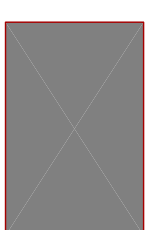
**Figure 1**  
**COW ISLAND**  
**RESTORATION**  
**RECOMMENDATIONS**

Sept. 13, 2006

Scale NTS

**Legend**

STRUCTURE



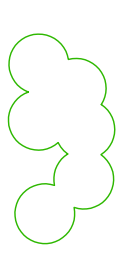
TRAIL



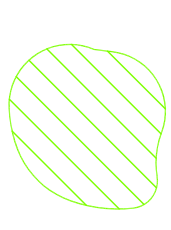
SHORELINE



EXISTING TREES



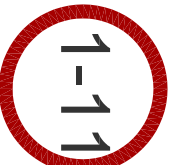
PROPOSED PLANTING



RIPRAP AREAS



RECOMMENDATION



- 1 Grade shoreline and install rip rap and plant native species along shore
- 2 Plant native trees and shrubs to establish upland buffers (up to 50 ft where possible)
- 3 Establish walking paths and limit available access to shoreline areas. Plant buffers around pathways
- 4 Encourage understory growth (no cutting/traffic zone) Mark young trees growing naturally
- 5 Border walking trails that come close to shoreline areas with cedar rails or rocks to keep traffic directed on the trail
- 6 Install an eavestroughing system for rainwater collection to help reduce overland runoff in the shoreline area
- 7 Remove invasive and exotic plant species
- 8 Discontinue raking on Cow Island, especially in high traffic areas
- 9 Discontinue mowing grass except along pathways and gathering areas
- 10 Obtain permits for new docks along the shoreline
- 11 Maintain existing buffers and expand/enhance where possible