2002

Recommendations for Future Restoration and Management Efforts for Mill Brook, Westbrook, Maine: Appendix G. Inventory Site Details

Casco Bay Estuary Partnership

Site_ID	Total Degradation Score	# of Degradation Indicators	Cost	Challenges to Restoration	Restoration Type	Source(s) of Degradation
MB-01A	6.05	7	Very High	Significant improvements likely to result, but opportunity not likely to be supported due to land ownership.	Anadromous Fish Passage, Buffer, In-stream, Invasive Species Removal, Shoreline bank	Dam/obstruction, Intensive land management, Invasive plant species, Land clearing/land use, Rip-rap (or other artificial hard structure), Unstable bank
MB-06	4.9	6	Moderate	Large site with multiple issues, active gravel pit but buffer could be (should be) established.	Buffer, Invasive Species Removal, Outfall source, Shoreline bank	Culvert issue, Invasive plant species, Land clearing/land use, Unstable bank
MB-04	4.25	6	Low	High likelihood of restoring site with low cost and effort. However, the long-term likelihood for success is low since it is questionable whether ATV use of the area can be controlled.	Buffer, In-stream, Shoreline bank	ATV/off-road vehicle damage, Right-of-way
MB-05	4.15	6	Low	High likelihood of restoring site with low cost and effort. However, the long-term likelihood for success is low since it is questionable whether ATV use of the area can be controlled.	Buffer, In-stream, Shoreline bank	ATV/off-road vehicle damage, Right-of-way
MB-13A	4.05	5	Very High	Restoration will be difficult due to challenges associated with active transportation corridor and utility/infrastructure.	Buffer, In-stream, Shoreline bank, Structural	Impervious surface, Right-of-way, Rip-rap (or other artificial hard structure)
MB-21A	4.05	5	Very High	Restoration will be difficult due to challenges associated with active transportation corridor and utility/infrastructure.	Buffer, In-stream, Shoreline bank, Structural	Impervious surface, Right-of-way, Rip-rap (or other artificial hard structure)
MB-07	4	6	Low	High likelihood of restoring site with low cost and effort. However, the long-term likelihood for success is low since it is questionable whether ATV use of the area can be controlled.	Buffer, Shoreline bank	ATV/off-road vehicle damage, Right-of-way
MB-09	3.7	6	Low	High likelihood of restoring site with low cost and effort. However, the long-term likelihood for success is low since it is questionable whether ATV use of the area can be controlled.	Buffer, In-stream, Shoreline bank	ATV/off-road vehicle damage, Right-of-way
MB-10	3.5	5	Low	High likelihood of restoring site with low cost and effort. However, the long-term likelihood for success is low since it is questionable whether ATV use of the area can be controlled.	Buffer, In-stream, Shoreline bank	ATV/off-road vehicle damage, Right-of-way
MB-02A	3	4	High	Will likely require hard structures or bioengineering to prevent bank loss during future high velocity releases from the dam. Limited access. Hydrologic study needed to evaluate flow.	Buffer, In-stream, Shoreline bank	Unstable bank
MB-01B	2.75	3	Moderate	Some improvement likely, but may be limited to small shrubs due to road right-of-way issues.	Buffer, Shoreline bank	Land clearing/land use, Right-of-way, Unstable bank
MB-18	2.55	6	Low	High likelihood of restoring site with low cost and effort. However, the long-term likelihood for success is low since it is questionable whether ATV use of the area can be controlled.	Buffer, In-stream	ATV/off-road vehicle damage
MB-20	2.55	4	Low	Easy access, remove debris, plant site.	Buffer, Shoreline bank	Fill/debris/trash, Impervious surface, Land clearing/land use
MB-21	2.5	4	Low	Easy access, remove debris, plant site.	Buffer, Shoreline bank	Fill/debris/trash, Impervious surface, Land clearing/land use
MB-03	2.25	5	Low	Plantings may be limited due to road right-of-way restrictions.	Buffer, In-stream	Drainage issue, Fill/debris/trash, Impervious surface, Right-of-way
MB-14A	2	2	Moderate	Intensive land management, abuts agricultural and residential properties.	Buffer	Intensive land management, Land clearing/land use
MB-19	1.9	5	Low	High likelihood of restoring site with low cost and effort. However, the long-term likelihood for success is low since it is questionable whether ATV use of the area can be controlled.	Buffer, In-stream	ATV/off-road vehicle damage
MB-02B	1.75	2	Low	No obvious limitations, hand work required for soil stabilization erosion control.	Buffer, Outfall source, Shoreline bank	Land clearing/land use
MB-08	1.75	4	Low	Possible in-stream sediment removal, restoration may carry into work within the gravel pit site MB-06.	In-stream	Drainage issue, Fill/debris/trash, Land clearing/land use
MB-12	1.75	1	Low	shrubs to improve current condition, but they will eventually colonize the site and there are no obvious problems associated with existing condition.	Buffer, Shoreline bank	Right-of-way
MB-14B	1.75	2	Low	condition, but they will eventually colonize the site and there are no obvious problems associated with existing condition.	Buffer, Shoreline bank	Right-of-way
MB-16	1.5	4	Low	High likelihood of restoring site with low cost and effort. However, the long-term likelihood for success is low since it is questionable whether ATV use of the area can be controlled.	Buffer, In-stream	ATV/off-road vehicle damage
MB-22	1.5	6	Low	High likelihood of restoring site with low cost and effort. However, the long-term likelihood for success is low since it is questionable whether ATV use of the area can be controlled.	Buffer, In-stream, Shoreline bank	ATV/off-road vehicle damage