



University of Southern Maine  
USM Digital Commons

---

Publications

Casco Bay Estuary Partnership (CBEP)

---

2003

## Recommendations for Future Restoration and Management Efforts for Mill Brook, Westbrook, Maine: Appendix F. Watershed Survey of Mill Brook

Casco Bay Estuary Partnership

Follow this and additional works at: <https://digitalcommons.usm.maine.edu/cbep-publications>

---

### Recommended Citation

Casco Bay Estuary Partnership. (2003). Recommendations for Future Restoration and Management Efforts for Mill Brook, Westbrook, Maine: Appendix F. Watershed Survey of Mill Brook. [Appendix]. Portland, ME: University of Southern Maine, Muskie School of Public Service, Casco Bay Estuary Partnership.

This Appendix is brought to you for free and open access by the Casco Bay Estuary Partnership (CBEP) at USM Digital Commons. It has been accepted for inclusion in Publications by an authorized administrator of USM Digital Commons. For more information, please contact [jessica.c.hovey@maine.edu](mailto:jessica.c.hovey@maine.edu).

## Watershed Survey of Mill Brook - 2003

Performed by Presumpscot River Watch and Various Partners

DATE	SITE	SURVEYORS	LOCATION	LANDUSE	PROBLEM	AREA SIZE	RECOMMENDATIONS	IMPACT	DIFFICULTY	COST
5/31/2003	1-1	FB, BM	E. Bridge St.	Ag	Direct flow to stream; moderate ditch erosion; bare/stockpiled soil; moderate surface erosion; possible bacteria.	3 acres	Establish buffer; build detention basin.	High	High	High
5/31/2003	1-2	FB, BM		Town Road	Unstable culvert; direct flow to ditch; slight ditch erosion.	50' x 20'	Reset or enlarge culvert.	Low	Low	Low
5/31/2003	1-3	FB, BM	Methodist Rd.	Town Road	Hanging culvert; moderate ditch erosion; slight shoulder erosion.	50' x 100'	Install plunge pool; replace culvert; install ditch	Med	Med-Hi	High
5/31/2003	1-4	FB, BM	Methodist Rd.	Town Road	Unstable culvert; direct flow to stream; slight ditch & shoulder erosion.	10' x 20'	Install plunge pool; stabilize culvert; remove winter sand.	Med	Med	Med
5/31/2003	2-1	MK, WG	Duck Pond Rd. (across from #880)	Town Road	Direct flow to stream/ditch; slight ditch erosion; moderate shoulder erosion; unstable construction site.	125' x 20'	Armor w/ stone or grass; reshape/veg shoulder.	Low	Med	Med
5/31/2003	2-2	MK, WG	Duck Pond Rd. (across from Gowen homestead)	Town Road	Hanging culvert; direct flow to stream; moderate shoulder erosion; moderate bank erosion.	35' x 10'	Install plunge pool; replace culvert; stabilize banks.	Med	Med	Med
5/31/2003	2-3	MK, WG	Duck Pond Rd. (strm. X-ing E of power line)	Town Road	Unstable culvert; direct flow to stream; severe shoulder erosion.	5' x 3'	Stabilize culvert.	Low	Low	Low
5/31/2003	2-4	MK, WG	#1018 Rt. 302 (strm. X-ing across from Willow Dr)	Residential	Direct flow to stream; bare soil; moderate bank erosion; dumping on bank.	50' x 20'	Remove stockpiled asphalt; riprap and veg.; halt bank dumping.	Low	Med	Med
5/31/2003	2-5	MK, WG	Rt. 302 (near Mill Brook Garden Ctr)	Commercial	Direct flow to ditch; stockpiled soil; lack of buffer for soil piles.	75' x 4'	Relocate soil piles; cover or curb piles to contain soil.	Med	Low	Low
5/31/2003	3-1	BL, DK	Austin Rd. (#470)	Town Road	Direct flow to stream; slight road shoulder erosion.	25' x 2'	Install road turnout; remove grader berms; remove winter sand; install waterbar.	Low	Low	Low
5/31/2003	3-2	BL, DK	Austin Rd (#465)	Residential	Lack of shoreline buffer; leaf pile.	2000'	Establish buffer.	Low	Low	Low
5/31/2003	3-3	BL, DK	Austin Rd. (across from #355)	Residential	Lack of shoreline buffer; fill added to stream bank for house construction.	40' x 10'	Establish buffer; plant trees and shrubs.	Low	Low	Low
5/31/2003	3-4	BL, DK	Austin Rd. (#335)	Residential	Lack of shoreline buffer.	20' x 10'	Establish buffer; plant trees and shrubs.	Low	Low	Low
5/31/2003	3-5	BL, DK	Austin Rd. (#361)	Residential	Lack of shoreline buffer.	150'	Establish buffer; plant trees and shrubs.	Low	Low	Low
5/31/2003	3-6	BL, DK	Austin Rd. (#346)	Town Road	Direct flow to stream (from town road and paved drives).	250' x 25'	Install plunge pool; install catch basin?	Low	Low	Low
5/31/2003	3-7	BL, DK	Prides St. (#164)	Ag	Direct flow to stream; livestock near stream; bare soil/fields; lack of shoreline buffer.	500' x 400'	Establish buffer; plant trees and shrubs; move fence away from stream.	High	Low	Med
5/31/2003	4-1	BW, MS	Austin Rd. (near #157)	Recreation	Direct flow to stream; bare soil; slight surface erosion. (All from foot path).	50' x 4'	Seed and mulch; intall steps; define path for foot traffic; terrace.	Low	Low	Low