

Sudbury Greenways - MA Central Rail Trail - Wayside Branch				Engineer's Conceptual Cost Estimate	
Item	Description	Qty	Units	Unit Price	Total
1	Project Management	1	LS	na	\$15,000
2	Wetlands Delineation (WS)	1	LS	na	\$18,000
3	Notice of Intent (NOI) & SWPPP Preparation / Filing	1	LS	na	\$32,500
4	ConComm Public Hearings	4	Each	\$2,100	\$8,400
5	Implement Erosion Controls	1	LS	na	\$40,000
6	Engineering Design Drawings - Crossing Details - 60' Scale	10	sheets	\$3,800	\$38,000
7	ADA Layout, Slope & Misc. Details (field verify)	1	sheet	\$7,500	\$7,500
8	Grade Crossings, including MUTCD Signage - three locations	3	Each	\$2,500	\$7,500
9	RRFB Signs at Route 20 and Union Street	2	Each	\$12,500	\$25,000
10	Rail & Tie Removal by IHPS, with Grading	24,300	LF	\$0/LF	\$0
11	Bridge and Stream Crossings - Deck Replacement	200	LF	\$220/LF	\$44,000
12	Stone Dust & Granite Stabilizer at up to 12 ADA Access Locations (in place)	24,300	LF	\$5/LF	\$121,500
13	Flexible shoulders	1	LS	na	\$30,000
14	Survey Layout & Verification	8	Days	\$2,400	\$19,200
15	Contingency	1	Allowance	na	\$43,400
<b>Total Estimate of Probable Construction Cost.....</b>					<b>\$450,000</b>

**Assumptions:**

1. Up to twelve (12) trail access points
2. Stone dust surface, including stabilized granite at ADA access points
3. O& M of ADA access points & trail by Sudbury Greenways
4. No contamination to be addressed under this phase
5. Comply with Best Management Practices, but incomplete stone dust cover
6. Layout based on MassGIS Drawings
7. ADA Compliant Stone Dust Surface
8. MEPA Certificate already issued