

Sudbury Greenways - MA Central Rail Trail Phase I (Dutton Road to Union Street)				Engineer's Conceptual Cost Estimate	
Item	Description	Qty	Units	Unit Price	Total
1	Project Management	1	LS	na	\$7,500
2	Wetlands Delineation (WS)	1	LS	na	\$5,000
3	Notice of Intent (NOI) & SWPPP Preparation / Filing	1	LS	na	\$9,000
4	ConComm Public Hearings	3	Each	\$2,100	\$6,300
5	Implement Erosion Controls	1	LS	na	\$10,000
6	Engineering Design Drawings - Crossing Details - 60' Scale	2	sheets	\$3,800	\$7,600
7	ADA Layout, Slope & Misc. Details (field verify)	1	sheet	\$7,500	\$7,500
8	Grade Crossings, including MUTCD Signage - three locations	1	Each	\$2,500	\$2,500
9	RRFB Signs at Route 20 and Union Street	0	Each	\$12,500	\$0
10	Rail & Tie Removal by IHPS, with Grading	10,000	LF	\$0/LF	\$0
11	Bridge and Stream Crossings - Deck Replacement	0	LF	\$220/LF	\$0
12	Stone Dust & Granite Stabilizer at up to 4 ADA Access Locations (in place)	10,000	LF	\$5/LF	\$50,000
13	Flexible shoulders	1	LS	na	\$14,000
14	Survey Layout & Verification	4	Days	\$2,400	\$9,600
15	Contingency	1	Allowance	na	\$31,000
Total Estimate of Probable Construction Cost.....					\$160,000

Assumptions:

1. Up to four (4) ADA 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