

Appendix 6. Detailed Cost Estimates

East Hardwick Improvements Cost Estimates

Location	Description	Quantity	Units	Cost/unit	Estimated Construction Cost	Total Estimated Cost ³
Main Street - E. Church St to School St - Alternative 1	Replace existing sidewalks with concrete sidewalks and granite curb	1000	LF	\$ 320.00	\$ 320,000.00	\$ 470,000.00
Main Street - E. Church St to School St - Alternative 2	Sidewalk on both sides with green strip ¹	1000	LF	\$ 650.00	\$ 650,000.00	\$ 1,330,000.00
	Sharrows	20	EA	\$ 400.00	\$ 8,000.00	
	Landscaping ²	1000	SY	\$ 135.00	\$ 135,000.00	
	Lighting	13	Each	\$10,000.00	\$ 130,000.00	

Notes:

1. Includes 2x sidewalk with granite curb cost plus 1000x10' class A restoration assumed at \$2/sy
2. 18 Trees @ \$700 each, perennials assume 30 @ \$60 each, transplanting groundcover \$110/sy for 1000 sy
3. Total Estimated Cost Includes Engineering at 20% of construction cost and 20% contingency to reflect construction cost volatility.

Location	Description	Quantity	Units	Cost/unit	Estimated Construction Cost	Total Estimated Cost
East Church Street - Main Street to Stevens Lane - Alternative 1	Sidewalk on one side with granite curb	450	LF	\$ 320.00	\$ 144,000.00	\$ 210,000.00
East Church Street - Main Street to Stevens Lane - Alternative 2	Striped pedestrian lane	450	LF	\$ 6.50	\$ 2,925.00	\$ 10,000.00

Note: Total Estimated Cost Includes Engineering at 20% of construction cost and 20% contingency to reflect construction cost volatility.

Location	Description	Quantity	Units	Cost/unit	Estimated Construction Cost	Total Estimated Cost
Brickhouse Road	Replace existing sidewalks with concrete sidewalks and granite curb	230	LF	\$ 320.00	\$ 73,600.00	\$ 110,000.00

Note: Total Estimated Cost Includes Engineering at 20% of construction cost and 20% contingency to reflect construction cost volatility.

Striped Pedestrian Lanes

Location	Description	Quantity	Units	Cost/unit	Estimated Construction Cost	Total Estimated Cost
School Street	Striped pedestrian lane	1120	LF	\$ 6.50	\$ 7,280.00	\$ 9,000.00
Pleasant Street	Striped pedestrian lane	530	LF	\$ 6.50	\$ 3,445.00	\$ 5,000.00
Notes: No engineering, 20% contingency included						

Intersection Improvements

Location	Description	Quantity	Units	Cost/unit	Estimated Construction Cost	Total Estimated Cost
School Street Intersection	Remove asphalt	220	SY	\$ 15.00	\$ 3,300.00	\$ 50,000.00
	Parking	720	SY	\$ 50.00	\$ 36,000.00	
	Striping	120	LF	\$ 6.50	\$ 780.00	
Cedar Street Intersection	Remove asphalt	225	SY	\$ 15.00	\$ 3,375.00	\$ 6,000.00
	Striping	220	LF	\$ 6.50	\$ 1,430.00	
Brickhouse Road Intersection	Remove asphalt	18	SY	\$ 15.00	\$ 270.00	\$ 2,000.00
	Striping	50	LF	\$ 6.50	\$ 325.00	
	Move Sign	1	LS	\$ 250.00	\$ 250.00	
Notes: No engineering, 20% contingency included						

Main Street Water Main Replacement

Location	Description	Quantity	Units	Cost/unit	Estimated Construction Cost	Total Estimated Cost
Main Street Water Main in area of sidewalk	Water Main	850	LF	\$ 440.00	\$ 374,000.00	\$ 550,000.00
Note: Total Estimated Cost Includes Engineering based on State DEC Fee Curve, 20% Contingency Included						