

COST ESTIMATES for PREFERRED ALTERNATIVES**

Alternative 1 (Sidewalks on both sides of Route 257)

ITEM #*	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ESTIMATED UNIT COST	TOTAL ESTIMATED COST
201.06	Clearing and Grubbing	LS	1	\$3,500.00	\$3,500.00
203.02	Unclassified Excavation and Disposal	CY	2981	\$40.00	\$119,240.00
304.12	Subbase Course, Type 2	CY	1517	\$25.00	\$37,925.00
08520.5014	Sawcutting Concrete Pavement	LF	2770	\$2.00	\$5,540.00
560.xx	Remove and Reset Stone Wall	LF	125	\$350.00	\$43,750.00
608.0101	Concrete Sidewalks and Driveways	CY	910	\$375.00	\$341,250.00
24608.51	Stamped Detectable Warning	SY	28.7	\$325.00	\$9,327.50
611.02	Planting – Minor Deciduous Trees	EA	41	\$250.00	\$10,250.00
613.0101	Topsoil	CY	1212	\$30.00	\$36,360.00
614.0314	Tree Removal less than 24"	EA	30	\$200.00	\$6,000.00
614.0314	Tree Removal more than 24"	EA	13	\$500.00	\$6,500.00
619.01	Maintenance and Protection of Traffic (3%)	LS	1	\$18,000.00	\$18,000.00
632.15	Segmental Block Retaining Wall	SY	20	\$325.00	\$6,500.00
685.01	White Epoxy Reflectorized Pavement Stripes – 4 in.	LF	550	\$2.00	\$1,100.00
688.01	White Preformed Reflectorized Pavement Stripes – 4 in.	LF	206	\$3.75	\$772.50
699.01	Mobilization (4%)	LS	1	\$26,000.00	\$26,000.00
Subtotal:					\$668,515.00
Contingency (30%):					\$200,554.50
Total Estimated Project Cost:					\$869,069.50

*Standard NYSDOT Item #s

Cost Estimate: The total estimated project cost for placing sidewalks on both sides of Route 257 is \$869,069.50. Drainage is not factored into this estimate.

Sidewalk Maintenance Cost Estimate: Assuming 50 days per year for snow removal at \$75 a day, annual cost for sidewalk maintenance would be \$3,750. Annual sidewalk repairs would cost approximately \$1,500.

Right-of-Way Acquisition Fees (for Wellwood School property): As noted within the text of this document, the only portion of the corridor that would potentially require the negotiation of ROW acquisition is located in front of the school property (on the west side of Route 257) across the street from Sheffield Lane. Approximately 347 square feet would need to be acquired from the school in order to build a seven-foot wide sidewalk around two large mature trees.

Based on a rate of \$1.03 per square foot, the 347 square feet of school property would be priced at about \$358. A more conservative estimate would round that figure to \$400.

** Cost estimates prepared by consultant Clark Patterson Associates

COST ESTIMATES for PREFERRED ALTERNATIVES (continued)**

Alternative 2A (Sidewalk on the west side of Route 257)

ITEM #*	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ESTIMATED UNIT COST	TOTAL ESTIMATED COST
201.06	Clearing and Grubbing	LS	1	\$1,000.00	\$1,000.00
203.02	Unclassified Excavation and Disposal	CY	1581	\$40.00	\$63,240.00
304.12	Subbase Course, Type 2	CY	813	\$25.00	\$20,325.00
08520.5014	Sawcutting Concrete Pavement	LF	1400	\$2.00	\$2,800.00
560.xx	Remove and Reset Stone Wall	LF	0	\$350.00	\$0.00
608.0101	Concrete Sidewalks and Driveways	CY	490	\$375.00	\$183,750.00
24608.51	Stamped Detectable Warning	SY	13.3	\$325.00	\$4,322.50
611.02	Planting – Minor Deciduous Trees	EA	16	\$250.00	\$4,000.00
613.0101	Topsoil	CY	654	\$30.00	\$19,620.00
614.0314	Tree Removal less than 24"	EA	9	\$200.00	\$1,800.00
614.0314	Tree Removal more than 24"	EA	7	\$500.00	\$3,500.00
619.01	Maintenance and Protection of Traffic (3%)	LS	1	\$9,000.00	\$9,000.00
685.01	White Epoxy Reflectorized Pavement Stripes – 8 in.	LF	250	\$2.00	\$500.00
688.01	White Preformed Reflectorized Pavement Stripes – 12 in.	LF	96	\$3.75	\$360.00
699.01	Mobilization (4%)	LS	1	\$13,000.00	\$13,000.00
Subtotal:					\$326,217.50
Contingency (30%):					\$97,865.25
Total Estimated Project Cost:					\$424,082.75

*Standard NYSDOT Item #s

Cost Estimate: The total estimated project cost for placing sidewalks on the **west** side of Route 257 is \$424,082.75. Drainage is not factored into this estimate.

Sidewalk Maintenance Cost Estimate: Assuming 50 days per year for snow removal at \$75 a day, annual cost for sidewalk maintenance would be \$3,750. Annual sidewalk repairs would cost approximately \$1,500.

Right-of-Way Acquisition Fees (for Wellwood School property): As noted within the text of this document, the only portion of the corridor that would potentially require the negotiation of ROW acquisition is located in front of the school property (on the west side of Route 257) across the street from Sheffield Lane. Approximately 347 square feet would need to be acquired from the school in order to build a seven-foot wide sidewalk around two large mature trees.

Based on a rate of \$1.03 per square foot, the 347 square feet of school property would be priced at about \$358. A more conservative estimate would round that figure to \$400.

** Cost estimates prepared by consultant Clark Patterson Associates

COST ESTIMATES for PREFERRED ALTERNATIVES (continued)**

Alternative 4 (Stone dust on both sides of Route 257)

ITEM #*	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ESTIMATED UNIT COST	TOTAL ESTIMATED COST
201.06	Clearing and Grubbing	LS	1	\$3,500.00	\$3,500.00
203.02	Unclassified Excavation and Disposal	CY	1537	\$40.00	\$61,480.00
560.xx	Remove and Reset Stone Wall	LF	125	\$350.00	\$43,750.00
04304.0194	Trailway Top Course, Stone Dust	CY	758	\$153.00	\$115,974.00
207.11	Geotextile Separation	SY	8188	\$1.46	\$11,954.48
611.02	Planting – Minor Deciduous Trees	EA	41	\$250.00	\$10,250.00
613.0101	Topsoil	CY	1212	\$30.00	\$36,360.00
614.0314	Tree Removal less than 24"	EA	30	\$200.00	\$6,000.00
614.0314	Tree Removal more than 24"	EA	13	\$500.00	\$6,500.00
619.01	Maintenance and Protection of Traffic (3%)	LS	1	\$18,000.00	\$18,000.00
632.15	Segmental block retaining wall	SY	20	\$325.00	\$6,500.00
685.01	White Epoxy Reflectorized Pavement Stripes – 4 in.	LF	550	\$2.00	\$1,100.00
688.01	White Preformed Reflectorized Pavement Stripes – 4 in.	LF	206	\$3.75	\$772.50
699.01	Mobilization (4%)	LS	1	\$26,000.00	\$26,000.00
Subtotal:					\$344,640.98
Contingency (30%):					\$103,392.29
Total Estimated Project Cost:					\$448,033.27

*Standard NYSDOT Item #s

Cost Estimate: The total estimated project cost for placing a stone dust path on the both sides of Route 257 is \$448,033.27. This figure includes ADA-compliant stone dust. Drainage is not factored into this estimate.

Stone Dust Maintenance Cost Estimate: Assuming approximately 5% of stone dust material would need replacement/rehabilitation every year, maintenance costs would be \$20,678.46 per year. Some savings can be achieved by performing maintenance every 3-4 years vs. every year. Snow removal is not typically done on stone dust paths, hence this path would become seasonal if the Town decided to install a stone dust path.

Right-of-Way Acquisition Fees (for Wellwood School property): As noted within the text of this document, the only portion of the corridor that would potentially require the negotiation of ROW acquisition is located in front of the school property (on the west side of Route 257) across the street from Sheffield Lane. Approximately 347 square feet would need to be acquired from the school in order to build a seven-foot wide sidewalk around two large mature trees.

Based on a rate of \$1.03 per square foot, the 347 square feet of school property would be priced at about \$358. A more conservative estimate would round that figure to \$400.

** Cost estimates prepared by consultant Clark Patterson Associates

COST ESTIMATES for PREFERRED ALTERNATIVES (continued)**

Alternative 4 (Stone dust on the west side of Route 257)

ITEM #*	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ESTIMATED UNIT COST	TOTAL ESTIMATED COST
201.06	Clearing and Grubbing	LS	1	\$1,000.00	\$1,000.00
203.02	Unclassified Excavation and Disposal	CY	813	\$40.00	\$32,520.00
560.xx	Remove and Reset Stone Wall	LF	0	\$350.00	\$0.00
04304.0194	Trailway Top Course, Stone Dust	CY	409	\$153.00	\$62,577.00
207.11	Geotextile Separation	SY	4416	\$1.46	\$6,447.36
611.02	Planting – Minor Deciduous Trees	EA	16	\$250.00	\$4,000.00
613.0101	Topsoil	CY	654	\$30.00	\$19,620.00
614.0314	Tree Removal less than 24"	EA	9	\$200.00	\$1,800.00
614.0314	Tree Removal more than 24"	EA	7	\$500.00	\$3,500.00
619.01	Maintenance and Protection of Traffic (3%)	LS	1	\$9,000.00	\$9,000.00
685.01	White Epoxy ReflectORIZED Pavement Stripes – 4 in.	LF	250	\$2.00	\$500.00
688.01	White Preformed ReflectORIZED Pavement Stripes – 4 in.	LF	96	\$3.75	\$360.00
699.01	Mobilization (4%)	LS	1	\$13,000.00	\$13,000.00
Subtotal:					\$153,324.36
Contingency (30%):					\$45,997.31
Total Estimated Project Cost:					\$199,321.67

*Standard NYSDOT Item #s

Cost Estimate (both sides): The total estimated project cost for placing a stone dust path on the west side of Route 257 is \$199,321.67. This figure includes ADA-compliant stone dust. Drainage is not factored into this estimate

Stone Dust Maintenance Cost Estimate: Assuming approximately 5% of stone dust material would need replacement/rehabilitation every year, maintenance costs would be \$20,678.46 per year. Some savings can be achieved by performing maintenance every 3-4 years vs. every year. Snow removal is not typically done on stone dust paths, hence this path would become seasonal if the Town decided to install a stone dust path.

Right-of-Way Acquisition Fees (for Wellwood School property): As noted within the text of this document, the only portion of the corridor that would potentially require the negotiation of ROW acquisition is located in front of the school property (on the west side of Route 257) across the street from Sheffield Lane. Approximately 347 square feet would need to be acquired from the school in order to build a seven-foot wide sidewalk around two large mature trees.

Based on a rate of \$1.03 per square foot, the 347 square feet of school property would be priced at about \$358. A more conservative estimate would round that figure to \$400.

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