



FINAL REPORT

Appendix F
Cost Estimate Detail Sheets

1/13/2026

Location: Route 1 Belden (study area bounds) to 200' South of Bedford Ave

Improvement: Lane reallocation, ramp adjustments, medians, crosswalks

Term: Near-Term

	Item	Unit	Quantity	Price	Amount
	Granite curbing	lf	1430	\$ 75	\$ 107,250
	Concrete median	sf	4560	\$ 36	\$ 161,880
	New catch basin	ea	8		
	Type "C" Catch Basin	ea	8	\$ 3,500	\$ 28,000
	15" R.C. Pipe	lf	80	\$ 145	\$ 11,560
	Minor signal modification	ea	3	\$30,000	\$ 90,000
	Concrete bus pull-out	ea	1	\$11,285	\$ 11,285
	Asphalt pavement	sf	75000		
	Processed aggregate	ton	3750	\$ 78	\$ 290,625
	HMA S1	ton	2266	\$ 180	\$ 407,813
	HMA S0.5	ton	680	\$ 205	\$ 139,336
Structure and roadway subtotal:					\$ 1,248,000
	Clearing & grubbing (1.5%):			\$ 19,000	
	Maintenance and protection of traffic (4%):			\$ 50,000	
	Mobilization & closeout (7%):			\$ 87,000	
	Construction surveying (1%):			\$ 12,000	
Identified items subtotal:					\$ 1,416,000
	Minor item allowance (25%):			\$ 354,000	
Base construction cost:					\$ 1,770,000
	Contingency (25%):			\$ 443,000	
	Incidentals (15%):			\$ 266,000	
	A&E (15%):			\$ 266,000	
	Inflation (5% p.a.):			\$ 354,000	
Total:					\$ 3,099,000

Notes: 4560 sf median, 1427 lf curb, 8 CBs impacted, 3 signals upgraded, 1 bus pull-out at 610 sf/34 cy concrete
4 years to midpoint of construction
Partial property acquisition costs not included

1/13/2026

Location: **Route 1 Belden (study area bounds) to 200' South of Bedford Ave**

Improvement: **Four bus shelters**

Term: **Near-Term**

Item	Unit	Quantity	Price	Amount
New bus stop with shelters and seating	Ea	4	\$ 18,000	\$ 72,000
Structure and roadway subtotal:			\$	72,000
Clearing & grubbing (1.5%):			\$	1,000
Maintenance and protection of traffic (4%):			\$	3,000
Mobilization & closeout (7%):			\$	5,000
Construction surveying (1%):			\$	1,000
Identified items subtotal:			\$	82,000
Minor item allowance (25%):			\$	21,000
Base construction cost:			\$	103,000
Contingency (25%):			\$	26,000
Incidentals (15%):			\$	15,000
A&E (12%):			\$	12,000
Inflation (5% p.a.):			\$	21,000
Total:			\$	177,000

Notes: Assumed \$18k per shelter per NTD guidance
4 years to midpoint of construction

1/13/2026

Location: Route 1 Belden (study area bounds) to 200' South of Bedford Ave

Improvement: Multi-use path

Term: Near-Term

	Item	Unit	Quantity	Price	Amount
	Granite curbing	lf	2300	\$ 75	\$ 172,500
	Concrete sidewalk	sf	23000	\$ 36	\$ 816,500
	Relocate utility pole	ea	5	\$ 17,000	\$ 85,000
	Granular fill	cy	444	\$ 75	\$ 33,333
	Turf establishment	sy	333	\$ 4.47	\$ 1,488
	New fence	ls	1	\$ 4,000	\$ 4,000
Structure and roadway subtotal:					\$ 1,113,000
	Clearing & grubbing (1.5%):			\$ 17,000	
	Maintenance and protection of traffic (4%):			\$ 45,000	
	Mobilization & closeout (7%):			\$ 78,000	
	Construction surveying (1%):			\$ 11,000	
Identified items subtotal:					\$ 1,264,000
	Minor item allowance (25%):			\$ 316,000	
	Base construction cost:			\$ 1,580,000	
	Contingency (25%):			\$ 395,000	
	Incidentals (15%):			\$ 237,000	
	A&E (15%):			\$ 237,000	
	Inflation (5% p.a.):			\$ 316,000	
	Total:				
	\$ 2,765,000				

Notes: 2300 lf path * 10', 2300 lf curbing, 5 utility poles relocated, 300*10*4' fill
4 years to midpoint of construction
Partial property acquisition costs not included

1/13/2026

Location: Route 1 200' south of Bedford to 200' south of Connecticut

Improvement: Road diet, brick paver medians, sidewalk

Term: Near-Term

Item	Unit	Quantity	Price	Amount
Granite curbing	lf	200	\$ 75	\$ 15,000
Concrete sidewalk	sf	1200	\$ 36	\$ 43,200
New catch basin	ea	6		
Type "C" Catch Basin	ea	6	\$ 3,500	\$ 21,000
15" R.C. Pipe	lf	60	\$ 145	\$ 8,670
Minor signal modification	ea	2	\$ 30,000	\$ 60,000
Concrete bus pull-out	ea	2	\$ 11,285	\$ 22,570
Asphalt pavement	sf	74000		
Processed aggregate	ton	3700	\$ 78	\$ 286,750
HMA S1	ton	2235	\$ 180	\$ 402,375
HMA S0.5	ton	671	\$ 205	\$ 137,478
Concrete base for pavers	sf	5518	\$ 15	\$ 82,770
Brick pavers	sf	5518	\$ 50	\$ 275,900
Structure and roadway subtotal:				\$ 1,356,000
Clearing & grubbing (1.5%):			\$ 20,000	
Maintenance and protection of traffic (4%):			\$ 54,000	
Mobilization & closeout (7%):			\$ 95,000	
Construction surveying (1%):			\$ 14,000	
Identified items subtotal:				\$ 1,539,000
Minor item allowance (25%):			\$ 385,000	
Base construction cost:				\$ 1,924,000
Contingency (25%):			\$ 481,000	
Incidentals (15%):			\$ 289,000	
A&E (15%):			\$ 289,000	
Inflation (5% p.a.):			\$ 385,000	
Total:				\$ 3,368,000

Notes: 5518 sf median, 1200 sf sidewalk, 200 lf curb (W side), 6 CBs impacted, 2 signals upgraded, 2 bus pull-outs at 610 sf/34 cy concrete
4 years to midpoint of construction
Partial property acquisition costs not included

1/13/2026

Location: Route 1 200' south of Bedford to 200' south of Connecticut

Improvement: Two bus shelters

Term: Near-Term

Item	Unit	Quantity	Price	Amount
New bus stop with shelters and seating	Ea	2	\$ 18,000	\$ 36,000
Structure and roadway subtotal:			\$	36,000
Clearing & grubbing (1.5%):			\$	1,000
Maintenance and protection of traffic (4%):			\$	1,000
Mobilization & closeout (7%):			\$	3,000
Construction surveying (1%):			\$	-
Identified items subtotal:			\$	41,000
Minor item allowance (25%):			\$	10,000
Base construction cost:			\$	51,000
Contingency (25%):			\$	13,000
Incidentals (15%):			\$	8,000
A&E (12%):			\$	6,000
Inflation (5% p.a.):			\$	10,000
Total:			\$	88,000

Notes: Assumed \$18k per shelter per NTD guidance
4 years to midpoint of construction

1/13/2026

Location: Route 1 200' south of Bedford to 200' south of Connecticut

Improvement: Multi-use path

Term: Near-Term

Item	Unit	Quantity	Price	Amount
Granite curbing	lf	2000	\$ 75	\$ 150,000
Concrete sidewalk	sf	20000	\$ 36	\$ 720,000
Relocate utility pole	ea	17	\$ 17,000	\$ 289,000
New fence	ls	1	\$ 8,000	\$ 8,000
Structure and roadway subtotal:				\$ 1,167,000
Clearing & grubbing (1.5%):			\$ 18,000	
Maintenance and protection of traffic (4%):			\$ 47,000	
Mobilization & closeout (7%):			\$ 82,000	
Construction surveying (1%):			\$ 12,000	
Identified items subtotal:				\$ 1,326,000
Minor item allowance (25%):			\$ 332,000	
Base construction cost:				\$ 1,658,000
Contingency (25%):			\$ 415,000	
Incidentals (15%):			\$ 249,000	
A&E (15%):			\$ 249,000	
Inflation (5% p.a.):			\$ 332,000	
Total:				\$ 2,903,000

Notes: 2000 lf path * 10', 2000 lf curbing, 17 utility poles relocated

4 years to midpoint of construction

Partial property acquisition costs not included

1/13/2026

Location: Route 1 200' south of Connecticut to 20' west of Lowe's driveway

Improvement: Close Elmcrest, partial road diet, add sidewalk, revise driveways

Term: Near-Term

	Item	Unit	Quantity	Price	Amount
	Granite curbing	lf	925	\$ 75	\$ 69,375
	Concrete sidewalk	sf	5550	\$ 36	\$ 199,800
	New catch basin	ea	2		
	Type "C" Catch Basin	ea	2	\$ 3,500	\$ 7,000
	15" R.C. Pipe	lf	20	\$ 145	\$ 2,890
	Minor signal modification	ea	1	\$ 30,000	\$ 30,000
	Asphalt pavement	sf	80325		
	Processed aggregate	ton	4016.25	\$ 78	\$ 311,259
	HMA S1	ton	2426	\$ 180	\$ 436,767
	HMA S0.5	ton	728	\$ 205	\$ 149,229
	Turf establishment	sy	806	\$ 4.47	\$ 3,600
Structure and roadway subtotal:					\$ 1,210,000
	Clearing & grubbing (1.5%):			\$ 18,000	
	Maintenance and protection of traffic (4%):			\$ 48,000	
	Mobilization & closeout (7%):			\$ 85,000	
	Construction surveying (1%):			\$ 12,000	
Identified items subtotal:					\$ 1,373,000
	Minor item allowance (25%):			\$ 343,000	
	Base construction cost:			\$ 1,716,000	
	Contingency (25%):			\$ 429,000	
	Incidentals (15%):			\$ 257,000	
	A&E (15%):			\$ 257,000	
	Inflation (5% p.a.):			\$ 343,000	
	Total:				
	\$ 3,002,000				

Notes: 5550 sf sidewalk, 925 lf curb (W side), 2 CBs impacted, 1 signal upgraded
4 years to midpoint of construction

1/13/2026

Location: Route 1 200' south of Connecticut to 20' west of Lowe's driveway

Improvement: Multi-use path

Term: Near-Term

Item	Unit	Quantity	Price	Amount
Granite curbing	lf	1785	\$ 75	\$ 133,875
Concrete sidewalk	sf	17850	\$ 36	\$ 642,600
Relocate utility pole	ea	14	\$17,000	\$ 238,000
Guiderail	lf	480	\$ 43	\$ 20,640
Structure and roadway subtotal:				\$ 1,035,000
Clearing & grubbing (1.5%):				\$ 16,000
Maintenance and protection of traffic (4%):				\$ 41,000
Mobilization & closeout (7%):				\$ 72,000
Construction surveying (1%):				\$ 10,000
Identified items subtotal:				\$ 1,174,000
Minor item allowance (25%):				\$ 294,000
Base construction cost:				\$ 1,468,000
Contingency (25%):				\$ 367,000
Incidentals (15%):				\$ 220,000
A&E (15%):				\$ 220,000
Inflation (5% p.a.):				\$ 294,000
Total:				\$ 2,569,000

Notes: 1785 lf path * 10', 1785 lf curbing, 14 utility poles relocated, 480' guiderail
4 years to midpoint of construction
Partial property acquisition costs not included

1/13/2026

Location: Route 1 20' west of Lowe's to 200' west of Taylor

Improvement: Medians, curb extension

Term: Near-Term

	Item	Unit	Quantity	Price	Amount
	Granite curbing	lf	40	\$ 75	\$ 3,000
	Concrete curb extension	sf	500	\$ 36	\$ 18,000
	New catch basin	ea	12		
	Type "C" Catch Basin	ea	12	\$ 3,500	\$ 42,000
	15" R.C. Pipe	lf	120	\$ 145	\$ 17,340
	Minor signal modification	ea	3	\$ 30,000	\$ 90,000
	Asphalt pavement	sf	106400		
	Processed aggregate	ton	5320	\$ 78	\$ 412,300
	HMA S1	ton	3214	\$ 180	\$ 578,550
	HMA S0.5	ton	964	\$ 205	\$ 197,671
	Concrete base for pavers	sf	2545	\$ 15	\$ 38,175
	Brick pavers	sf	2545	\$ 50	\$ 127,250
	Structure and roadway subtotal:				\$ 1,524,000
	Clearing & grubbing (1.5%):			\$ 23,000	
	Maintenance and protection of traffic (4%):			\$ 61,000	
	Mobilization & closeout (7%):			\$ 107,000	
	Construction surveying (1%):			\$ 15,000	
	Identified items subtotal:				\$ 1,730,000
	Minor item allowance (25%):			\$ 433,000	
	Base construction cost:				\$ 2,163,000
	Contingency (25%):			\$ 541,000	
	Incidentals (15%):			\$ 324,000	
	A&E (15%):			\$ 324,000	
	Inflation (5% p.a.):			\$ 433,000	
	Total:				\$ 3,785,000

Notes: 2545 sf median, 500 sf curb extension, 40 lf curb (S side), 12 CBs impacted, 3 signal upgraded
4 years to midpoint of construction

1/13/2026

Location: Route 1 20' west of Lowe's to 200' west of Taylor

Improvement: Two bus shelters

Term: Near-Term

Item	Unit	Quantity	Price	Amount
New bus stop with shelters and seating	Ea	2	\$ 18,000	\$ 36,000
Structure and roadway subtotal:			\$	36,000
Clearing & grubbing (1.5%):			\$	1,000
Maintenance and protection of traffic (4%):			\$	1,000
Mobilization & closeout (7%):			\$	3,000
Construction surveying (1%):			\$	-
Identified items subtotal:			\$	41,000
Minor item allowance (25%):			\$	10,000
Base construction cost:			\$	51,000
Contingency (25%):			\$	13,000
Incidentals (15%):			\$	8,000
A&E (12%):			\$	6,000
Inflation (5% p.a.):			\$	10,000
Total:			\$	88,000

Notes: Assumed \$18k per shelter per NTD guidance
4 years to midpoint of construction

1/13/2026

Location: Route 1 20' west of Lowe's to 200' west of Taylor

Improvement: Multi-use path

Term: Near-Term

Item	Unit	Quantity	Price	Amount
Granite curbing	lf	2170	\$ 75	\$ 162,750
Concrete sidewalk	sf	21700	\$ 36	\$ 781,200
Relocate utility pole	ea	11	\$ 17,000	\$ 187,000
Structure and roadway subtotal:				\$ 1,131,000
Clearing & grubbing (1.5%):			\$ 17,000	
Maintenance and protection of traffic (4%):			\$ 45,000	
Mobilization & closeout (7%):			\$ 79,000	
Construction surveying (1%):			\$ 11,000	
Identified items subtotal:				\$ 1,283,000
Minor item allowance (25%):			\$ 321,000	
Base construction cost:				\$ 1,604,000
Contingency (25%):			\$ 401,000	
Incidentals (15%):			\$ 241,000	
A&E (15%):			\$ 241,000	
Inflation (5% p.a.):			\$ 321,000	
Total:				\$ 2,808,000

Notes: 2170 lf path * 10', 2170 lf curbing, 11 utility poles relocated

4 years to midpoint of construction

Partial property acquisition costs not included

1/13/2026

Location: Route 1 200' west of Taylor to 200' west of Scribner (inclusive of Exit 14 ramps)

Improvement: Roadway realignment, medians, Price closure, sidewalk realignment

Term: Medium-term

	Item	Unit	Quantity	Price	Amount
	Granite curbing	lf	1200	\$ 75	\$ 90,000
	Concrete sidewalk	sf	4680	\$ 36	\$ 168,480
	Reset catch basin	ea	21	\$ 2,010	\$ 42,210
	Minor signal modification (Taylor)	ea	1	\$ 30,000	\$ 30,000
Minor signal modification (Scribner and Exit 14 Ramps)	ea	2		\$ 125,000	\$ 250,000
	Asphalt pavement	sf	123500		
	Processed aggregate	ton	6175	\$ 78	\$ 478,563
	HMA S1	ton	3731	\$ 180	\$ 671,531
	HMA S0.5	ton	1119	\$ 205	\$ 229,440
	Concrete base for pavers	sf	1270	\$ 15	\$ 19,050
	Brick pavers	sf	1270	\$ 50	\$ 63,500
	Granular fill	cy	1500	\$ 75	\$ 112,500
	Turf establishment	sy	500	\$ 4.47	\$ 2,233
	Relocate utility pole	ea	6	\$ 17,000	\$ 102,000
Structure and roadway subtotal:					\$ 2,260,000
	Clearing & grubbing (1.5%):				\$ 34,000
	Maintenance and protection of traffic (4%):				\$ 90,000
	Mobilization & closeout (7%):				\$ 158,000
	Construction surveying (1%):				\$ 23,000
	Identified items subtotal:				\$ 2,565,000
	Minor item allowance (25%):				\$ 641,000
	Base construction cost:				\$ 3,206,000
	Contingency (25%):				\$ 802,000
	Incidentals (15%):				\$ 481,000
	A&E (15%):				\$ 481,000
	Inflation (5% p.a.):				\$ 1,122,000
	Total:				\$ 6,092,000

Notes: 1270 sf median, 4500 sf porkchop island, 13300 sf realigned road w/ 3' fill, 1200 lf curb, 21 CBs impacted, 2 signals upgraded, 780 lf new sidewalk, 6 utility poles impacted
7 years to midpoint of construction
Signal modifications include 360 video detection, ATCS software, and fiber communication upgrades to facilitate adaptive operations
Partial property acquisition costs not included

1/13/2026

Location: Route 1 200' west of Taylor to 200' west of Scribner (inclusive of Exit 14 ramps)

Improvement: One bus shelter

Term: Medium-term

Item	Unit	Quantity	Price	Amount
New bus stop with shelters and seating	Ea	1	\$ 18,000	\$ 18,000
Structure and roadway subtotal:			\$	18,000
Clearing & grubbing (1.5%):			\$	-
Maintenance and protection of traffic (4%):			\$	1,000
Mobilization & closeout (7%):			\$	1,000
Construction surveying (1%):			\$	-
Identified items subtotal:			\$	20,000
Minor item allowance (25%):			\$	5,000
Base construction cost:			\$	25,000
Contingency (25%):			\$	6,000
Incidentals (15%):			\$	4,000
A&E (12%):			\$	3,000
Inflation (5% p.a.):			\$	9,000
Total:			\$	47,000

Notes: Assumed \$18k per shelter per NTD guidance
7 years to midpoint of construction

1/13/2026

Location: Route 1 200' west of Taylor to 200' west of Scribner (inclusive of Exit 14 ramps)

Improvement: Multi-use path

Term: Medium-term

	Item	Unit	Quantity	Price	Amount
	Granite curbing	lf	2730	\$ 75	\$ 204,750
	Concrete sidewalk	sf	27300	\$ 36	\$ 982,800
	Relocate utility pole	ea	7	\$ 17,000	\$ 119,000
	Retaining wall	sf	1000	\$ 250	\$ 250,000

Structure and roadway subtotal: \$ 1,557,000

Clearing & grubbing (1.5%): \$ 23,000

Maintenance and protection of traffic (4%): \$ 62,000

Mobilization & closeout (7%): \$ 109,000

Construction surveying (1%): \$ 16,000

Identified items subtotal: \$ 1,767,000

Minor item allowance (25%): \$ 442,000

Base construction cost: \$ 2,209,000

Contingency (25%): \$ 552,000

Incidentals (15%): \$ 331,000

A&E (15%): \$ 331,000

Inflation (5% p.a.): \$ 773,000

Total: \$ 4,196,000

Notes: 2730 lf path * 10', 2730 lf curbing, 7 utility poles relocated, 4'tall x 250' long retaining walls

7 years to midpoint of construction

Partial property acquisition costs not included

1/13/2026

Location: Scribner Ave

Improvement: Roundabout construction

Term: Medium-term

	Item	Unit	Quantity	Price	Amount
	Concrete sidewalk	sf	1200	\$ 36	\$ 43,200
	New catch basin	ea	1		
	Type "C" Catch Basin	ea	1	\$ 3,500	\$ 3,500
	15" R.C. Pipe	lf	10	\$ 145	\$ 1,445
	Relocate utility pole	ea	4	\$ 17,000	\$ 68,000
	Roundabout major items	ea	1	\$4,000,000	\$ 4,000,000
Structure and roadway subtotal:					\$ 4,116,000
	Clearing & grubbing (1.5%):				\$ 62,000
	Maintenance and protection of traffic (8%):				\$ 329,000
	Mobilization & closeout (7%):				\$ 288,000
	Construction surveying (1%):				\$ 41,000
	Identified items subtotal:				\$ 4,836,000
	Minor item allowance (25%):				\$ 1,209,000
	Base construction cost:				\$ 6,045,000
	Contingency (25%):				\$ 1,511,000
	Incidentals (15%):				\$ 907,000
	A&E (15%):				\$ 907,000
	Inflation (5% p.a.):				\$ 2,116,000
	Total:				\$11,486,000

Notes: 200 lf new sidewalk, 1 catch basin impacted, 4 utility poles impacted

Roundabout estimate taken from recent bids on State roads in CT. M&PT estimate increased to 8% due to roundabout complexity.

7 years to midpoint of construction

Partial property acquisition costs not included

1/13/2026

Location: Route 1 200' west of Scribner to 100' west of ShopRite

Improvement: Medians, bus pull-outs

Term: Long-term

Item	Unit	Quantity	Price	Amount
Granite curbing	lf	894	\$ 75	\$ 67,050
Concrete sidewalk	sf	600	\$ 36	\$ 21,600
Reset catch basin	ea	3	\$ 2,010	\$ 6,030
Minor signal modification	ea	2	\$ 150,000	\$ 300,000
Asphalt pavement	sf	81720		
Processed aggregate	ton	4086	\$ 78	\$ 316,665
HMA S1	ton	2469	\$ 180	\$ 444,353
HMA S0.5	ton	741	\$ 205	\$ 151,820
Concrete base for pavers	sf	2903	\$ 15	\$ 43,545
Brick pavers	sf	2903	\$ 50	\$ 145,150
Concrete bus pull-out	ea	2	\$ 11,285	\$ 22,570
Structure and roadway subtotal:				\$ 1,519,000
Clearing & grubbing (1.5%):			\$ 23,000	
Maintenance and protection of traffic (4%):			\$ 61,000	
Mobilization & closeout (7%):			\$ 106,000	
Construction surveying (1%):			\$ 15,000	
Identified items subtotal:				\$ 1,724,000
Minor item allowance (25%):			\$ 431,000	
Base construction cost:				\$ 2,155,000
Contingency (25%):			\$ 539,000	
Incidentals (15%):			\$ 323,000	
A&E (15%):			\$ 323,000	
Inflation (5% p.a.):			\$ 1,078,000	
Total:				\$ 4,418,000

Notes: 2903 sf median, 894 lf curb, 3 CBs impacted, 2 signals upgraded, 100 lf new sidewalk, 2 bus pull-outs at 610 sf/34 cy concrete
10 years to midpoint of construction
Signal modifications include 360 video detection, ATCS software, and fiber communication upgrades to facilitate adaptive operations
Partial property acquisition costs not included

1/13/2026

Location: Route 1 200' west of Scribner to 100' west of ShopRite

Improvement: Two bus shelters

Term: Long-term

Item	Unit	Quantity	Price	Amount
New bus stop with shelters and seating	Ea	2	\$ 18,000	\$ 36,000
Structure and roadway subtotal:			\$	36,000
Clearing & grubbing (1.5%):			\$	1,000
Maintenance and protection of traffic (4%):			\$	1,000
Mobilization & closeout (7%):			\$	3,000
Construction surveying (1%):			\$	-
Identified items subtotal:			\$	41,000
Minor item allowance (25%):			\$	10,000
Base construction cost:			\$	51,000
Contingency (25%):			\$	13,000
Incidentals (15%):			\$	8,000
A&E (12%):			\$	6,000
Inflation (5% p.a.):			\$	26,000
Total:			\$	104,000

Notes: Assumed \$18k per shelter
10 years to midpoint of construction

1/13/2026

Location: Route 1 200' west of Scribner to 100' west of ShopRite

Improvement: Multi-use path

Term: Long-term

Item	Unit	Quantity	Price	Amount
Granite curbing	lf	1010	\$ 75	\$ 75,750
Concrete sidewalk	sf	10100	\$ 36	\$ 363,600
Relocate utility pole	ea	3	\$ 17,000	\$ 51,000
Structure and roadway subtotal:				\$ 490,000
Clearing & grubbing (1.5%):			\$	7,000
Maintenance and protection of traffic (4%):			\$	20,000
Mobilization & closeout (7%):			\$	34,000
Construction surveying (1%):			\$	5,000
Identified items subtotal:				\$ 556,000
Minor item allowance (25%):			\$	139,000
Base construction cost:				\$ 695,000
Contingency (25%):			\$	174,000
Incidentals (15%):			\$	104,000
A&E (15%):			\$	104,000
Inflation (5% p.a.):			\$	348,000
Total:				\$ 1,425,000

Notes: 1010 lf path *10', 1010 lf curbing, 3 utility poles relocated

10 years to midpoint of construction

Partial property acquisition costs not included

1/13/2026

Location: Route 1 100' west of ShopRite to 200' west of Kohl's

Improvement: Sidewalk, bus pull-out

Term: Long-term

Item	Unit	Quantity	Price	Amount
Granite curbing	lf	450	\$ 75	\$ 33,750
Concrete sidewalk	sf	1750	\$ 36	\$ 63,000
Reset catch basin	ea	5	\$ 2,010	\$ 10,050
Minor signal modification	ea	2	\$ 150,000	\$ 300,000
Asphalt pavement	sf	72500		
Processed aggregate	ton	3625	\$ 78	\$ 280,938
HMA S1	ton	2190	\$ 180	\$ 394,219
HMA S0.5	ton	657	\$ 205	\$ 134,691
Concrete bus pull-out	ea	1	\$ 11,285	\$ 11,285
Structure and roadway subtotal:				\$ 1,228,000
Clearing & grubbing (1.5%):			\$ 18,000	
Maintenance and protection of traffic (4%):			\$ 49,000	
Mobilization & closeout (7%):			\$ 86,000	
Construction surveying (1%):			\$ 12,000	
Identified items subtotal:				\$ 1,393,000
Minor item allowance (25%):			\$ 348,000	
Base construction cost:				\$ 1,741,000
Contingency (25%):			\$ 435,000	
Incidentals (15%):			\$ 261,000	
A&E (15%):			\$ 261,000	
Inflation (5% p.a.):			\$ 871,000	
Total:				\$ 3,569,000

Notes: 450 lf curb, 5 CBs impacted, 2 signals upgraded, 350 lf new sidewalk, 1 bus pull-out at 610 sf/34 cy concrete
10 years to midpoint of construction
Signal modifications include 360 video detection, ATCS software, and fiber communication upgrades to facilitate adaptive operations
Partial property acquisition costs not included

1/13/2026

Location: Route 1 100' west of ShopRite to 200' west of Kohl's

Improvement: Two bus shelters

Term: Long-term

Item	Unit	Quantity	Price	Amount
New bus stop with shelters and seating	Ea	2	\$ 18,000	\$ 36,000
Structure and roadway subtotal:			\$	36,000
Clearing & grubbing (1.5%):			\$	1,000
Maintenance and protection of traffic (4%):			\$	1,000
Mobilization & closeout (7%):			\$	3,000
Construction surveying (1%):			\$	-
Identified items subtotal:			\$	41,000
Minor item allowance (25%):			\$	10,000
Base construction cost:			\$	51,000
Contingency (25%):			\$	13,000
Incidentals (15%):			\$	8,000
A&E (12%):			\$	6,000
Inflation (5% p.a.):			\$	26,000
Total:			\$	104,000

Notes: Assumed \$18k per shelter per NTD guidance
10 years to midpoint of construction

1/13/2026

Location: Route 1 100' west of ShopRite to 200' west of Kohl's

Improvement: Multi-use path

Term: Long-term

Item	Unit	Quantity	Price	Amount
Granite curbing	lf	1370	\$ 75	\$ 102,750
Concrete sidewalk	sf	13700	\$ 36	\$ 493,200
Relocate utility pole	ea	4	\$ 17,000	\$ 68,000
Structure and roadway subtotal:				\$ 664,000
Clearing & grubbing (1.5%):			\$	10,000
Maintenance and protection of traffic (4%):			\$	27,000
Mobilization & closeout (7%):			\$	46,000
Construction surveying (1%):			\$	7,000
Identified items subtotal:				\$ 754,000
Minor item allowance (25%):			\$	189,000
Base construction cost:				\$ 943,000
Contingency (25%):			\$	236,000
Incidentals (15%):			\$	141,000
A&E (15%):			\$	141,000
Inflation (5% p.a.):			\$	472,000
Total:				\$ 1,933,000

Notes: 1370 lf path *10', 1370 lf curbing, 4 utility poles relocated

10 years to midpoint of construction

Partial property acquisition costs not included

1/13/2026

Location: Route 1 200' west of Kohl's to Home Depot driveway (west of Keeler)

Improvement: Sidewalk, bus pull-out, curb extensions, median

Term: Long-term

Item	Unit	Quantity	Price	Amount
Granite curbing	lf	1985	\$ 75	\$ 148,875
Concrete sidewalk	sf	2700	\$ 36	\$ 97,200
Reset catch basin	ea	11	\$ 2,010	\$ 22,110
Minor signal modification (Keeler)	ea	1	\$ 30,000	\$ 30,000
Minor signal modification (Twin Towers Drwy)	ea	1	\$ 150,000	\$ 150,000
Asphalt pavement	sf	77700		
Processed aggregate	ton	3885	\$ 78	\$ 301,088
HMA S1	ton	2347	\$ 180	\$ 422,494
HMA S0.5	ton	704	\$ 205	\$ 144,352
Concrete bus pull-out	ea	2	\$ 11,285	\$ 22,570
Concrete base for pavers	sf	270	\$ 15	\$ 4,050
Brick pavers	sf	270	\$ 50	\$ 13,500
Structure and roadway subtotal:				\$ 1,356,000
Clearing & grubbing (1.5%):			\$ 20,000	
Maintenance and protection of traffic (4%):			\$ 54,000	
Mobilization & closeout (7%):			\$ 95,000	
Construction surveying (1%):			\$ 14,000	
Identified items subtotal:				\$ 1,539,000
Minor item allowance (25%):			\$ 385,000	
Base construction cost:				\$ 1,924,000
Contingency (25%):			\$ 481,000	
Incidentals (15%):			\$ 289,000	
A&E (15%):			\$ 289,000	
Inflation (5% p.a.):			\$ 962,000	
Total:				\$ 3,945,000

Notes: 1985 lf curb, 11 CBs impacted, 2 signals upgraded, 450 lf new sidewalk, 2 bus pull-outs at 610 sf/34 cy concrete, 270 sf median
10 years to midpoint of construction
Signal modifications include 360 video detection, ATCS software, and fiber communication upgrades to facilitate adaptive operations
Partial property acquisition costs not included

1/13/2026

Location: Route 1 200' west of Kohl's to Home Depot driveway (west of Keeler)

Improvement: Two bus shelters

Term: Long-term

Item	Unit	Quantity	Price	Amount
New bus stop with shelters and seating	Ea	2	\$ 18,000	\$ 36,000
Structure and roadway subtotal:			\$	36,000
Clearing & grubbing (1.5%):			\$	1,000
Maintenance and protection of traffic (4%):			\$	1,000
Mobilization & closeout (7%):			\$	3,000
Construction surveying (1%):			\$	-
Identified items subtotal:			\$	41,000
Minor item allowance (25%):			\$	10,000
Base construction cost:			\$	51,000
Contingency (25%):			\$	13,000
Incidentals (15%):			\$	8,000
A&E (12%):			\$	6,000
Inflation (5% p.a.):			\$	26,000
Total:			\$	104,000

Notes: Assumed \$18k per shelter per NTD guidance
10 years to midpoint of construction

1/13/2026

Location: Route 1 200' west of Kohl's to Home Depot driveway (west of Keeler)
Improvement: Multi-use path
Term: Long-term

Item	Unit	Quantity	Price	Amount
Granite curbing	lf	1340	\$ 75	\$ 100,500
Concrete sidewalk	sf	13400	\$ 36	\$ 482,400
Relocate utility pole	ea	3	\$ 17,000	\$ 51,000
Structure and roadway subtotal:				\$ 634,000
Clearing & grubbing (1.5%):			\$	10,000
Maintenance and protection of traffic (4%):			\$	25,000
Mobilization & closeout (7%):			\$	44,000
Construction surveying (1%):			\$	6,000
Identified items subtotal:				\$ 719,000
Minor item allowance (25%):			\$	180,000
Base construction cost:				\$ 899,000
Contingency (25%):			\$	225,000
Incidentals (15%):			\$	135,000
A&E (15%):			\$	135,000
Inflation (5% p.a.):			\$	450,000
Total:				\$ 1,844,000

Notes: 1340 lf path *10', 1340 lf curbing, 3 utility poles relocated
10 years to midpoint of construction
Partial property acquisition costs not included

1/13/2026

Location: Route 1 Home Depot driveway (west of Keeler) to 200' west of Richards

Improvement: Bus pull-out, sidewalk, median, realignment of Richards

Term: Long-term

	Item	Unit	Quantity	Price	Amount
	Granite curbing	lf	1060	\$ 75	\$ 79,500
	Concrete sidewalk	sf	4770	\$ 36	\$ 171,720
	Reset catch basin	ea	4	\$ 2,010	\$ 8,040
	Minor signal modification	ea	2	\$ 30,000	\$ 60,000
	Asphalt pavement	sf	83520		
	Processed aggregate	ton	4176	\$ 78	\$ 323,640
	HMA S1	ton	2523	\$ 180	\$ 454,140
	HMA S0.5	ton	757	\$ 205	\$ 155,165
	Concrete bus pull-out	ea	1	\$ 11,285	\$ 11,285
	Concrete base for pavers	sf	860	\$ 15	\$ 12,900
	Brick pavers	sf	860	\$ 50	\$ 43,000
	Turf establishment	sy	138	\$ 4.47	\$ 615
	Relocate utility pole	ea	3	\$ 17,000	\$ 51,000
	Rock excavation	cy	315	\$ 100	\$ 31,481
	Retaining wall	sf	850	\$ 250	\$ 212,500
	Structure and roadway subtotal:				\$ 1,615,000
	Clearing & grubbing (1.5%):			\$ 24,000	
	Maintenance and protection of traffic (4%):			\$ 65,000	
	Mobilization & closeout (7%):			\$ 113,000	
	Construction surveying (1%):			\$ 16,000	
	Identified items subtotal:				\$ 1,833,000
	Minor item allowance (25%):			\$ 458,000	
	Base construction cost:				\$ 2,291,000
	Contingency (25%):			\$ 573,000	
	Incidentals (15%):			\$ 344,000	
	A&E (15%):			\$ 344,000	
	Inflation (5% p.a.):			\$ 1,146,000	
	Total:				\$ 4,698,000

Notes: 300' realigned road, 1060 lf curb, 1240 sf porkchop island, 4 CBs impacted, 2 signals upgraded, 795 lf new sidewalk, 1 bus pull-out at 610 sf/34 cy concrete, 860 sf median, 3 utility poles impacted, 5*10*170' rock excavation, 5*170' retaining wall
10 years to midpoint of construction
Partial property acquisition costs not included

1/13/2026

Location: Route 1 Home Depot driveway (west of Keeler) to 200' west of Richards

Improvement: Two bus shelters

Term: Long-term

Item	Unit	Quantity	Price	Amount
New bus stop with shelters and seating	Ea	2	\$ 18,000	\$ 36,000
Structure and roadway subtotal:			\$	36,000
Clearing & grubbing (1.5%):			\$	1,000
Maintenance and protection of traffic (4%):			\$	1,000
Mobilization & closeout (7%):			\$	3,000
Construction surveying (1%):			\$	-
Identified items subtotal:			\$	41,000
Minor item allowance (25%):			\$	10,000
Base construction cost:			\$	51,000
Contingency (25%):			\$	13,000
Incidentals (15%):			\$	8,000
A&E (12%):			\$	6,000
Inflation (5% p.a.):			\$	26,000
Total:			\$	104,000

Notes: Assumed \$18k per shelter
10 years to midpoint of construction

1/13/2026

Location: Route 1 Home Depot driveway (west of Keeler) to 200' west of Richards

Improvement: Multi-use path

Term: Long-term

Item	Unit	Quantity	Price	Amount
Granite curbing	lf	1110	\$ 75	\$ 83,250
Concrete sidewalk	sf	11100	\$ 36	\$ 399,600
Relocate utility pole	ea	5	\$ 17,000	\$ 85,000
Structure and roadway subtotal:				\$ 568,000
Clearing & grubbing (1.5%):			\$	9,000
Maintenance and protection of traffic (4%):			\$	23,000
Mobilization & closeout (7%):			\$	40,000
Construction surveying (1%):			\$	6,000
Identified items subtotal:				\$ 646,000
Minor item allowance (25%):			\$	162,000
Base construction cost:				\$ 808,000
Contingency (25%):			\$	202,000
Incidentals (15%):			\$	121,000
A&E (15%):			\$	121,000
Inflation (5% p.a.):			\$	404,000
Total:				\$ 1,656,000

Notes: 1110 lf path *10', 1110 lf curbing, 5 utility poles relocated

10 years to midpoint of construction

Partial property acquisition costs not included

1/13/2026

Location: Route 1 200' west of Richards to Darien town line
Improvement: Median
Term: Long-term

Item	Unit	Quantity	Price	Amount
Granite curbing	lf	460	\$ 75	\$ 34,500
Reset catch basin	ea	2	\$ 2,010	\$ 4,020
Minor signal modification	ea	1	\$ 30,000	\$ 30,000
Asphalt pavement	sf	60520		
Processed aggregate	ton	3026	\$ 78	\$ 234,515
HMA S1	ton	1828	\$ 180	\$ 329,078
HMA S0.5	ton	548	\$ 205	\$ 112,435
Concrete bus pull-out	ea	1	\$ 11,285	\$ 11,285
Concrete base for pavers	sf	1870	\$ 15	\$ 28,050
Brick pavers	sf	1870	\$ 50	\$ 93,500
Structure and roadway subtotal:				\$ 877,000
Clearing & grubbing (1.5%):			\$ 13,000	
Maintenance and protection of traffic (4%):			\$ 35,000	
Mobilization & closeout (7%):			\$ 61,000	
Construction surveying (1%):			\$ 9,000	
Identified items subtotal:				\$ 995,000
Minor item allowance (25%):			\$ 249,000	
Base construction cost:				\$ 1,244,000
Contingency (25%):			\$ 311,000	
Incidentals (15%):			\$ 187,000	
A&E (15%):			\$ 187,000	
Inflation (5% p.a.):			\$ 622,000	
Total:				\$ 2,551,000

Notes: 460 lf curb, 2 CBs impacted, 1 signal upgraded, 1 bus pull-out at 610 sf/34 cy concrete,
1870 sf median
10 years to midpoint of construction

1/13/2026

Location: Route 1 200' west of Richards to Darien town line

Improvement: Two bus shelters

Term: Long-term

Item	Unit	Quantity	Price	Amount
New bus stop with shelters and seating	Ea	2	\$ 18,000	\$ 36,000
Structure and roadway subtotal:			\$	36,000
Clearing & grubbing (1.5%):			\$	1,000
Maintenance and protection of traffic (4%):			\$	1,000
Mobilization & closeout (7%):			\$	3,000
Construction surveying (1%):			\$	-
Identified items subtotal:			\$	41,000
Minor item allowance (25%):			\$	10,000
Base construction cost:			\$	51,000
Contingency (25%):			\$	13,000
Incidentals (15%):			\$	8,000
A&E (12%):			\$	6,000
Inflation (5% p.a.):			\$	26,000
Total:			\$	104,000

Notes: Assumed \$18k per shelter per NTD guidance
10 years to midpoint of construction

1/13/2026

Location: Route 1 200' west of Richards to Darien town line

Improvement: Multi-use path

Term: Long-term

Item	Unit	Quantity	Price	Amount
Granite curbing	lf	510	\$ 75	\$ 38,250
Concrete sidewalk	sf	8650	\$ 36	\$ 311,400
Relocate utility pole	ea	5	\$ 17,000	\$ 85,000
Guiderail	lf	130	\$ 43	\$ 5,590
Structure and roadway subtotal:				\$ 440,000
Clearing & grubbing (1.5%):			\$	7,000
Maintenance and protection of traffic (4%):			\$	18,000
Mobilization & closeout (7%):			\$	31,000
Construction surveying (1%):			\$	4,000
Identified items subtotal:				\$ 500,000
Minor item allowance (25%):			\$	125,000
Base construction cost:				\$ 625,000
Contingency (25%):			\$	156,000
Incidentals (15%):			\$	94,000
A&E (15%):			\$	94,000
Inflation (5% p.a.):			\$	313,000
Total:				\$ 1,282,000

Notes: 865 lf path *10', 510 lf curbing, 5 utility poles relocated, 130 lf guiderail moved

10 years to midpoint of construction

Partial property acquisition costs not included

1/13/2026

Location: Route 1 over Five-Mile River

Improvement: Ped/bike bridge over Five-Mile River

Term: Long-term

Item	Unit	Quantity	Price	Amount
New bridge	sf	540	\$ 750	\$ 405,000
Structure and roadway subtotal:				
Clearing & grubbing (1.5%):			\$	6,000
Maintenance and protection of traffic (4%):			\$	16,000
Mobilization & closeout (7%):			\$	28,000
Construction surveying (1%):			\$	4,000
Identified items subtotal:				
Minor item allowance (25%):			\$	115,000
Base construction cost:				
Contingency (25%):			\$	144,000
Incidentals (45%):			\$	258,000
A&E (15%):			\$	86,000
Inflation (5% p.a.):			\$	287,000
Total:				
			\$ 1,349,000	

Notes: Assumed 54' span with 10' width
10 years to midpoint of construction