

Segment	Cost
Segment A	\$4,918,000
Segment B	\$1,613,000
Segment C	\$6,146,000
Segment D	\$2,243,000
Segment E	\$3,178,000
Segment F	\$5,126,000
Segment G	\$2,972,000
Segment H	\$1,206,000
Segment I	\$4,015,000
Segment J	\$2,795,000
Segment K	\$2,364,000
Segment L	\$1,678,000
Segment M	\$1,462,000
Segment N	\$2,632,000
Segment O	\$1,043,000
Segment P	\$3,424,000
Segment Q	\$8,094,000
Segment R	\$939,000
Segment S	\$6,973,000
Segment T	\$12,205,000
Segment U	\$12,155,000
Segment V	\$2,253,000
Segment W	\$2,639,000
Segment X	\$3,019,000

Phase 2 Total \$95,092,000

Segment A	475
Segment B	250
Segment C	858
Segment D	365
Segment E	389
Segment F	574
Segment G	353
Segment H	195
Segment I	394
Segment J	224
Segment K	202
Segment L	207
Segment M	231
Segment N	312
Segment O	168
Segment P	240
Segment Q	315
Segment R	168
Segment S	815
Segment T	902
Segment U	350
Segment V	405
Segment W	340
Segment X	350

NOTES

INTERSECTION (Forest Meadows - Signalized)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
High Visible Cross Walk	L-Sum	3	\$1,200.00	\$3,600
Adaptive Traffic Signal	L-Sum	1	\$50,000	\$50,000
Adaptive Bicycle Detection - loops	L-Sum	1	\$5,000	\$5,000
Conflict Resolution Pedestrian Refuge	SQ.FT.	3,000	\$15	\$45,000
Restrict U-Turns	L-Sum	1	\$1,000	\$1,000
ADA Improvements	L-Sum	1		\$0
ESTIMATE SUBTOTAL				\$104,600

Conflict Resolution

Phase 1
Phase 2
Phases 1 & 2

INTERSECTION (Saunders Drive - Stop Controlled) (Segment A)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
4' Median Island	SQ.FT.		\$10.00	\$0
High Visible Cross Walk	L-Sum	3	\$1,200.00	\$3,600
West Leg Reduction	L-Sum	1	\$100,000	\$100,000
Conflict Resolution HAWK Pedestrian Crossing	L-Sum	1	\$250,000.00	\$250,000
ADA Improvements	L-Sum	1		\$0
ESTIMATE SUBTOTAL				\$353,600

Conflict Resolution

INTERSECTION (University Drive - Signalized) (Segment C)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
4' Median Island	SQ.FT.		\$10.00	\$0
High Visible Cross Walk	L-Sum		\$1,200.00	\$0
Adaptive Bicycle Detection - loops	L-Sum		\$16,000	\$0
Restrict U-Turns & Right Turn Restrictions	L-Sum		\$1,000	\$0
ADA Improvements	L-Sum			\$0
ESTIMATE SUBTOTAL				\$0

INTERSECTION (University Avenue - Stop Controlled) (Segment D)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
Pork Chop (Right-In/Right-Out)	L-Sum		\$35,000	\$0
High Visible Cross Walk	L-Sum		\$1,200.00	\$0
South to West Leg Reduction	L-Sum		\$100,000	\$0
Restrict U-Turns	L-Sum		\$1,000	\$0
ADA Improvements	L-Sum			\$0
ESTIMATE SUBTOTAL				\$0

INTERSECTION (Chambers Drive - Stop Controlled) (Segment F)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
4' Median Island	SQ.FT.	2,000	\$10.00	\$20,000
Traffic Signal	L-FT	1	\$400,000	\$400,000
Bus Stop Improvements	L-Sum	1	\$300,000	\$300,000
High Visible Cross Walk	L-Sum		\$1,200.00	\$0
Restrict U-Turns/SB-WB Lt Turns	L-Sum		\$1,000	\$0
ADA Improvements	L-Sum	1		\$0
ESTIMATE SUBTOTAL				\$720,000

Remove in Phase 2
Remove in Phase 2

INTERSECTION (Plaza Way - Signalized) (Segment I)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
4' Median Island	SQ.FT.	2,000	\$10.00	\$20,000
Lengthen the storage for NB left turn lane via striping	L-Sum	1	\$1,500	\$1,500
Right/Left-turn phases	L-Sum	1	\$1,000.00	\$1,000
High Visible Cross Walk	L-Sum	4	\$1,200.00	\$4,800
HAWK Pedestrian Crossing (South of Plaza Way at Chase Bank)	L-Sum	1	\$300,000	\$300,000
Adaptive Bicycle Detection - loops	L-Sum	1	\$5,000	\$5,000
Restrict U-Turns/Rt Turns on Red	L-Sum	1	\$1,000	\$1,000
ADA Improvements	L-Sum	1		\$0
ESTIMATE SUBTOTAL				\$333,300

INTERSECTION (Riordan Road - Signalized) (Segment K)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
Right/Left-turn phases	L-Sum	1	\$75,000.00	\$75,000
High Visible Cross Walk	L-FT	4	\$1,200.00	\$4,800
Adaptive Bicycle Detection - loops	L-Sum	1	\$5,000	\$5,000
Restrict U-Turns	L-Sum	1	\$1,000	\$1,000
ADA Improvements	L-Sum	1		\$0
ESTIMATE SUBTOTAL				\$85,800

INTERSECTION (Historic RT 66 - Signalized) (Segment P)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
Conflict Resolution Pedestrian Refuge	SQ.FT.	1,500	\$15	\$22,500
Right/Left-turn phases	L-Sum	1	\$75,000.00	\$75,000
High Visible Cross Walk	L-Sum	4	\$1,200.00	\$4,800
Adaptive Transit Signal Prioritization	L-Sum	1	\$20,000	\$20,000
Bicycle Detection Loops	L-Sum	1	\$5,000	\$5,000
Bus Stop Improvements	L-Sum	1	\$300,000	\$300,000
Restrict U-Turns	L-Sum	1	\$1,000	\$1,000
4' Median Island	SQ.FT.	2,000	\$10.00	\$20,000
ADA Improvements	L-Sum	1		\$0
ESTIMATE SUBTOTAL				\$448,300

Conflict Resolution

INTERSECTION (Malpais - Stop Controlled) (Segment Q)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
4' Median Island	SQ.FT.	4,000	\$10.00	\$40,000
High Visible Cross Walk	L-Sum	1	\$1,200.00	\$1,200
Reconstruct West Leg	L-Sum	1	\$250,000.00	\$250,000
Bus Stop Improvements	L-Sum	1	\$300,000	\$300,000
Grade Sep. Pedestrian Crossing (adjacent to Jack-in-the-Box)	L-Sum	1	2,000,000	\$2,000,000
Restrict U-Turns/Left-Turns	L-Sum	1	\$1,000	\$1,000
ADA Improvements	L-Sum	1		\$0

ESTIMATE SUBTOTAL \$2,692,200

INTERSECTION (Butler/Clay Avenue) (Segment S)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
Pork Chop on SE Corner	L-Sum	1	\$35,000	\$35,000
High Visible Cross Walk	L-Sum	3	\$1,200.00	\$3,600
Conflict Resolution Pedestrian Refuge (All Leg behind curb)	SQ.FT.	6,000	\$15	\$90,000
Restrict U-Turns	L-Sum	1	\$1,000	\$1,000
Adaptive Transit Signal Prioritization	L-Sum	1	\$20,000	\$20,000
Bicycle Detection Loops	L-Sum	1	\$5,000	\$5,000
Relocate Stop Bar	L-Sum	1	\$500.00	\$0
ADA Improvements	L-Sum	1		\$0

ESTIMATE SUBTOTAL \$154,600

INTERSECTION (Mikes Pike Street - Stop Controlled) (Segment T)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
Pork Chop (Right-In/Right-Out)	L-FT	1	\$35,000	\$35,000
High Visible Cross Walk	L-Sum	1	\$1,200.00	\$1,200
Reconstruct SE corner	L-Sum	1	\$250,000.00	\$250,000
ADA Improvements	L-Sum	1		\$0

ESTIMATE SUBTOTAL \$286,200

INTERSECTION (Tucson Avenue - Stop Controlled) (Segment T)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
High Visible Cross Walk	L-Sum	1	\$1,200.00	\$1,200
ADA Improvements	L-Sum	1		\$0

ESTIMATE SUBTOTAL \$1,200

INTERSECTION (Phoenix Avenue - Stop Controlled) (Segment T)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
High Visible Cross Walk	L-Sum	2	\$1,200.00	\$2,400
Bus Stop Improvements	L-Sum	1	\$300,000	\$300,000
Restrict U-Turns	L-Sum	1	\$1,000	\$1,000
Grade Sep. Pedestrian Crossing	L-Sum	1	2,000,000	\$2,000,000
Traffic Signal	L-Sum	1	\$400,000	\$400,000
Adaptive Transit Signal Prioritization	L-Sum	1	\$20,000	\$20,000
Bicycle Detection Loops	L-Sum	1	\$5,000	\$5,000
ADA Improvements	L-Sum	1		\$0

ESTIMATE SUBTOTAL \$2,728,400

INTERSECTION (Santa Fe Avenue - Stop Controlled) (Segment V)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
High Visible Cross Walk	L-Sum	1	\$1,200.00	\$1,200
Restrict U-Turns / NB Lefts	L-Sum	1	\$1,000	\$1,000
ADA Improvements	L-Sum	1		\$0

ESTIMATE SUBTOTAL \$2,200

INTERSECTION (Humphrey's Street - Signalized) (Segment W)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
High Visible Cross Walk	L-Sum	1	\$1,200.00	\$1,200
Asphaltic Concrete Pavement (Dual Left Turn Lanes)	Ton	1,200	\$250	\$300,000
Leading pedestrian intervals	L-Sum	1	\$5,000	\$5,000
Restrict U-Turns	L-Sum	1	\$1,000	\$1,000
Adaptive Transit Signal Prioritization	L-Sum	1	\$20,000	\$20,000
ADA Improvements	L-Sum	1		\$0

ESTIMATE SUBTOTAL \$327,200

INTERSECTION (Beaver Street - Signalized) (Segment X)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
High Visible Cross Walk	L-Sum	4	\$1,200.00	\$4,800
Adaptive Transit Signal Prioritization	L-Sum	1	\$20,000	\$20,000
Restrict U-Turns	L-Sum	1	\$1,000	\$1,000
ADA Improvements	L-Sum	1		\$0

ESTIMATE SUBTOTAL \$25,800

**ESTIMATE OF PROBABLE COSTS
MILTON ROAD CORRIDOR MASTER PLAN**

Segment A (475 feet)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
REMOVAL OF CONCRETE CURB AND GUTTER, SIDEWALK, DRIVEWAY & SLA	SQ.FT.	11,400	\$7.00	\$79,800
SAWCUT PAVEMENT	L.FT.	950	\$1.5	\$1,425
RAISED MEDIAN	SQ.FT.	1,900	\$15.00	\$28,500
AGGREGATE BASE, CLASS 2	CU.YD.	6,650	\$150	\$997,500
ASPHALTIC CONCRETE PAVEMENT	TON	310	\$250	\$77,583
SLURRY SEAL	SQ.YD.	5,009	\$5	\$25,044
CONCRETE CURB AND GUTTER	L.FT.	950	\$25	\$23,750
CONCRETE SIDEWALK	SQ.FT.	9,500	\$15	\$142,500
PAVEMENT MARKING	L.FT.	6,650	\$0.5	\$3,325
PAVEMENT MARKING (Bike Lane Cross Hatch and Bike Symbol)	L.Sum	1	\$1,000.0	\$1,000
ADA CURB RAMP	EACH	0	\$2,500	\$0
CONCRETE DRIVEWAYS	EACH	5	\$4,000	\$20,000
TRAFFIC SIGNALS	EACH	0	\$400,000	\$0
GRASS LANDSCAPE (HYDROSEEDING)	ACRE	0.436180	\$8,000	\$3,489
SPOT IMPROVEMENTS	L.S.	1	\$458,200	\$458,200
DCR DETAILED ESTIMATE SUBTOTAL				\$1,862,117
MISCELLANEOUS WORK (20%)	COST	20%		\$372,423
Subtotal				\$2,234,540
DUST PALLIATIVE (1%)	COST	1%		\$22,345
FURNISH WATER (1%)	COST	1%		\$22,345
MAINTENANCE AND PROTECTION OF TRAFFIC (12%)	COST	12%		\$268,145
EROSION CONTROL AND POLLUTION PREVENTION (1%)	COST	1%		\$22,345
CONTRACTOR QUALITY CONTROL (2%)	COST	2%		\$44,691
CONSTRUCTION SURVEYING AND LAYOUT (2%)	COST	2%		\$44,691
Subtotal				\$2,659,103
MOBILIZATION (10%)	COST	10%		\$265,910
Subtotal				\$2,925,013
CONTIGENCIES (5%)	COST	5%		\$146,251
CONSTRUCTION ENGINEERING (9%)	COST	9%		\$263,251
Subtotal				\$3,334,515
DETAILED ESTIMATE				\$3,334,515
ENGINEERING DESIGN (8%)	COST	8%		\$266,761
RIGHT OF WAY (Phase 2)	SQ. FT.	18,050	\$36	\$649,800
UTILITIES (20%)	COST	20%		\$666,903
Subtotal				\$1,583,464
OTHER COST TOTAL				\$1,583,464
SUMMARY				
DETAILED ESTIMATE				\$3,335,000
OTHER COST TOTAL				\$1,583,000
TOTAL PROJECT CONSTRUCTION COST				\$4,918,000

**ESTIMATE OF PROBABLE COSTS
MILTON ROAD CORRIDOR MASTER PLAN**

Segment B (250 feet)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
REMOVAL OF CONCRETE CURB AND GUTTER, SIDEWALK, DRIVEWAY & SLA	SQ.FT.	7,000	\$7.00	\$49,000
SAWCUT PAVEMENT	L.FT.	500	\$1.5	\$750
RAISED MEDIAN	SQ.FT.	250	\$15.00	\$3,750
AGGREGATE BASE, CLASS 2	CU.YD.	2,500	\$150	\$375,000
ASPHALTIC CONCRETE PAVEMENT	TON	117	\$250	\$29,167
SLURRY SEAL	SQ.YD.	2,248	\$5	\$11,239
CONCRETE CURB AND GUTTER	L.FT.	500	\$25	\$12,500
CONCRETE SIDEWALK	SQ.FT.	5,000	\$15	\$75,000
PAVEMENT MARKING	L.FT.	2,750	\$0.5	\$1,375
PAVEMENT MARKING (Bike Lane Cross Hatch and Bike Symbol)	L.Sum	1	\$1,000.0	\$1,000
ADA CURB RAMP	EACH	10	\$2,500	\$25,000
CONCRETE DRIVEWAYS	EACH	5	\$4,000	\$20,000
TRAFFIC SIGNALS	EACH	0	\$400,000	\$0
GRASS LANDSCAPE (HYDROSEEDING)	ACRE	0.229568	\$8,000	\$1,837
SPOT IMPROVEMENTS	L.S.	1	\$0	\$0
DCR DETAILED ESTIMATE SUBTOTAL				\$605,617
MISCELLANEOUS WORK (20%)	COST	20%		\$121,123
Subtotal				\$726,740
DUST PALLIATIVE (1%)	COST	1%		\$7,267
FURNISH WATER (1%)	COST	1%		\$7,267
MAINTENANCE AND PROTECTION OF TRAFFIC (12%)	COST	12%		\$87,209
EROSION CONTROL AND POLLUTION PREVENTION (1%)	COST	1%		\$7,267
CONTRACTOR QUALITY CONTROL (2%)	COST	2%		\$14,535
CONSTRUCTION SURVEYING AND LAYOUT (2%)	COST	2%		\$14,535
Subtotal				\$864,821
MOBILIZATION (10%)	COST	10%		\$86,482
Subtotal				\$951,303
CONTIGENCIES (5%)	COST	5%		\$47,565
CONSTRUCTION ENGINEERING (9%)	COST	9%		\$85,617
Subtotal				\$1,084,486
DETAILED ESTIMATE				\$1,084,486
ENGINEERING DESIGN (8%)	COST	8%		\$86,759
RIGHT OF WAY (Phase 2)	SQ. FT.	6,250	\$36	\$225,000
UTILITIES (20%)	COST	20%		\$216,897
Subtotal				\$528,656
OTHER COST TOTAL				\$528,656
SUMMARY				
DETAILED ESTIMATE				\$1,084,000
OTHER COST TOTAL				\$529,000
TOTAL PROJECT CONSTRUCTION COST				\$1,613,000

**ESTIMATE OF PROBABLE COSTS
MILTON ROAD CORRIDOR MASTER PLAN**

Segment C (858 feet)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
REMOVAL OF CONCRETE CURB AND GUTTER, SIDEWALK, DRIVEWAY & SLA	SQ.FT.	24,024	\$7.00	\$168,168
SAWCUT PAVEMENT	L.FT.	1,716	\$1.5	\$2,574
RAISED MEDIAN	SQ.FT.	858	\$15.00	\$12,870
AGGREGATE BASE, CLASS 2	CU.YD.	8,580	\$150	\$1,287,000
ASPHALTIC CONCRETE PAVEMENT	TON	400	\$250	\$100,100
SLURRY SEAL	SQ.YD.	7,714	\$5	\$38,571
CONCRETE CURB AND GUTTER	L.FT.	1,716	\$25	\$42,900
CONCRETE SIDEWALK	SQ.FT.	17,160	\$15	\$257,400
PAVEMENT MARKING	L.FT.	9,438	\$0.5	\$4,719
PAVEMENT MARKING (Bike Lane Cross Hatch and Bike Symbol)	L.Sum	1	\$1,000.0	\$1,000
ADA CURB RAMP	EACH	1	\$2,500	\$2,500
CONCRETE DRIVEWAYS	EACH	5	\$4,000	\$20,000
TRAFFIC SIGNALS	EACH	1	\$400,000	\$400,000
GRASS LANDSCAPE (HYDROSEEDING)	ACRE	0.787879	\$8,000	\$6,303
SPOT IMPROVEMENTS	L.S.	1	\$0	\$0
DCR DETAILED ESTIMATE SUBTOTAL				\$2,344,105
MISCELLANEOUS WORK (20%)	COST	20%		\$468,821
Subtotal				\$2,812,926
DUST PALLIATIVE (1%)	COST	1%		\$28,129
FURNISH WATER (1%)	COST	1%		\$28,129
MAINTENANCE AND PROTECTION OF TRAFFIC (12%)	COST	12%		\$337,551
EROSION CONTROL AND POLLUTION PREVENTION (1%)	COST	1%		\$28,129
CONTRACTOR QUALITY CONTROL (2%)	COST	2%		\$56,259
CONSTRUCTION SURVEYING AND LAYOUT (2%)	COST	2%		\$56,259
Subtotal				\$3,347,382
MOBILIZATION (10%)	COST	10%		\$334,738
Subtotal				\$3,682,120
CONTIGENCIES (5%)	COST	5%		\$184,106
CONSTRUCTION ENGINEERING (9%)	COST	9%		\$331,391
Subtotal				\$4,197,617
DETAILED ESTIMATE				\$4,197,617
ENGINEERING DESIGN (8%)	COST	8%		\$335,809
RIGHT OF WAY (Phase 2)	SQ. FT.	21,450	\$36	\$772,200
UTILITIES (20%)	COST	20%		\$839,523
Subtotal				\$1,947,533
OTHER COST TOTAL				\$1,947,533
SUMMARY				
DETAILED ESTIMATE				\$4,198,000
OTHER COST TOTAL				\$1,948,000
TOTAL PROJECT CONSTRUCTION COST				\$6,146,000

**ESTIMATE OF PROBABLE COSTS
MILTON ROAD CORRIDOR MASTER PLAN**

Segment D (365 feet)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
REMOVAL OF CONCRETE CURB AND GUTTER, SIDEWALK, DRIVEWAY & SLA	SQ.FT.	10,220	\$7.00	\$71,540
SAWCUT PAVEMENT	L.FT.	730	\$1.5	\$1,095
RAISED MEDIAN	SQ.FT.	365	\$15.00	\$5,475
AGGREGATE BASE, CLASS 2	CU.YD.	3,650	\$150	\$547,500
ASPHALTIC CONCRETE PAVEMENT	TON	170	\$250	\$42,583
SLURRY SEAL	SQ.YD.	3,282	\$5	\$16,409
CONCRETE CURB AND GUTTER	L.FT.	730	\$25	\$18,250
CONCRETE SIDEWALK	SQ.FT.	7,300	\$15	\$109,500
PAVEMENT MARKING	L.FT.	4,015	\$0.5	\$2,008
PAVEMENT MARKING (Bike Lane Cross Hatch and Bike Symbol)	L.Sum	1	\$1,000.0	\$1,000
ADA CURB RAMP	EACH	7	\$2,500	\$17,500
CONCRETE DRIVEWAYS	EACH	0	\$4,000	\$0
TRAFFIC SIGNALS	EACH	0	\$400,000	\$0
GRASS LANDSCAPE (HYDROSEEDING)	ACRE	0.335170	\$8,000	\$2,681
SPOT IMPROVEMENTS	L.S.	1	\$0	\$0
DCR DETAILED ESTIMATE SUBTOTAL				\$835,541
MISCELLANEOUS WORK (20%)	COST	20%		\$167,108
Subtotal				\$1,002,649
DUST PALLIATIVE (1%)	COST	1%		\$10,026
FURNISH WATER (1%)	COST	1%		\$10,026
MAINTENANCE AND PROTECTION OF TRAFFIC (12%)	COST	12%		\$120,318
EROSION CONTROL AND POLLUTION PREVENTION (1%)	COST	1%		\$10,026
CONTRACTOR QUALITY CONTROL (2%)	COST	2%		\$20,053
CONSTRUCTION SURVEYING AND LAYOUT (2%)	COST	2%		\$20,053
Subtotal				\$1,193,153
MOBILIZATION (10%)	COST	10%		\$119,315
Subtotal				\$1,312,468
CONTIGENCIES (5%)	COST	5%		\$65,623
CONSTRUCTION ENGINEERING (9%)	COST	9%		\$118,122
Subtotal				\$1,496,213
DETAILED ESTIMATE				\$1,496,213
ENGINEERING DESIGN (8%)	COST	8%		\$119,697
RIGHT OF WAY (Phase 2)	SQ. FT.	9,125	\$36	\$328,500
UTILITIES (20%)	COST	20%		\$299,243
Subtotal				\$747,440
OTHER COST TOTAL				\$747,440
SUMMARY				
DETAILED ESTIMATE				\$1,496,000
OTHER COST TOTAL				\$747,000
TOTAL PROJECT CONSTRUCTION COST				\$2,243,000

**ESTIMATE OF PROBABLE COSTS
MILTON ROAD CORRIDOR MASTER PLAN**

Segment E (389 feet)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
REMOVAL OF CONCRETE CURB AND GUTTER, SIDEWALK, DRIVEWAY & SLA	SQ.FT.	9,336	\$7.00	\$65,352
SAWCUT PAVEMENT	L.FT.	778	\$1.5	\$1,167
RAISED MEDIAN	SQ.FT.	1,556	\$15.00	\$23,340
AGGREGATE BASE, CLASS 2	CU.YD.	5,446	\$150	\$816,900
ASPHALTIC CONCRETE PAVEMENT	TON	254	\$250	\$63,537
SLURRY SEAL	SQ.YD.	4,102	\$5	\$20,510
CONCRETE CURB AND GUTTER	L.FT.	778	\$25	\$19,450
CONCRETE SIDEWALK	SQ.FT.	7,780	\$15	\$116,700
PAVEMENT MARKING	L.FT.	5,446	\$0.5	\$2,723
PAVEMENT MARKING (Bike Lane Cross Hatch and Bike Symbol)	L.Sum	1	\$1,000.0	\$1,000
ADA CURB RAMP	EACH	2	\$2,500	\$5,000
CONCRETE DRIVEWAYS	EACH	4	\$4,000	\$16,000
TRAFFIC SIGNALS	EACH	0	\$400,000	\$0
GRASS LANDSCAPE (HYDROSEEDING)	ACRE	0.357208	\$8,000	\$2,858
SPOT IMPROVEMENTS	L.S.	1	\$0	\$0
DCR DETAILED ESTIMATE SUBTOTAL				\$1,154,536
MISCELLANEOUS WORK (20%)	COST	20%		\$230,907
Subtotal				\$1,385,443
DUST PALLIATIVE (1%)	COST	1%		\$13,854
FURNISH WATER (1%)	COST	1%		\$13,854
MAINTENANCE AND PROTECTION OF TRAFFIC (12%)	COST	12%		\$166,253
EROSION CONTROL AND POLLUTION PREVENTION (1%)	COST	1%		\$13,854
CONTRACTOR QUALITY CONTROL (2%)	COST	2%		\$27,709
CONSTRUCTION SURVEYING AND LAYOUT (2%)	COST	2%		\$27,709
Subtotal				\$1,648,677
MOBILIZATION (10%)	COST	10%		\$164,868
Subtotal				\$1,813,545
CONTIGENCIES (5%)	COST	5%		\$90,677
CONSTRUCTION ENGINEERING (9%)	COST	9%		\$163,219
Subtotal				\$2,067,441
DETAILED ESTIMATE				\$2,067,441
ENGINEERING DESIGN (8%)	COST	8%		\$165,395
RIGHT OF WAY (Phase 2)	SQ. FT.	14,782	\$36	\$532,152
UTILITIES (20%)	COST	20%		\$413,488
Subtotal				\$1,111,036
OTHER COST TOTAL				\$1,111,036
SUMMARY				
DETAILED ESTIMATE				\$2,067,000
OTHER COST TOTAL				\$1,111,000
TOTAL PROJECT CONSTRUCTION COST				\$3,178,000

**ESTIMATE OF PROBABLE COSTS
MILTON ROAD CORRIDOR MASTER PLAN**

Segment F (574 feet)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
REMOVAL OF CONCRETE CURB AND GUTTER, SIDEWALK, DRIVEWAY & SLA	SQ.FT.	16,072	\$7.00	\$112,504
SAWCUT PAVEMENT	L.FT.	1,148	\$1.5	\$1,722
RAISED MEDIAN	SQ.FT.	574	\$15.00	\$8,610
AGGREGATE BASE, CLASS 2	CU.YD.	5,740	\$150	\$861,000
ASPHALTIC CONCRETE PAVEMENT	TON	268	\$250	\$66,967
SLURRY SEAL	SQ.YD.	5,161	\$5	\$25,804
CONCRETE CURB AND GUTTER	L.FT.	1,148	\$25	\$28,700
CONCRETE SIDEWALK	SQ.FT.	11,480	\$15	\$172,200
PAVEMENT MARKING	L.FT.	6,314	\$0.5	\$3,157
PAVEMENT MARKING (Bike Lane Cross Hatch and Bike Symbol)	L.Sum	1	\$1,000.0	\$1,000
ADA CURB RAMP	EACH	2	\$2,500	\$5,000
CONCRETE DRIVEWAYS	EACH	0	\$4,000	\$0
TRAFFIC SIGNALS	EACH	0	\$400,000	\$0
GRASS LANDSCAPE (HYDROSEEDING)	ACRE	0.527089	\$8,000	\$4,217
SPOT IMPROVEMENTS	L.S.	1	\$720,000	\$720,000
DCR DETAILED ESTIMATE SUBTOTAL				\$2,010,881
MISCELLANEOUS WORK (20%)	COST	20%		\$402,176
Subtotal				\$2,413,057
DUST PALLIATIVE (1%)	COST	1%		\$24,131
FURNISH WATER (1%)	COST	1%		\$24,131
MAINTENANCE AND PROTECTION OF TRAFFIC (12%)	COST	12%		\$289,567
EROSION CONTROL AND POLLUTION PREVENTION (1%)	COST	1%		\$24,131
CONTRACTOR QUALITY CONTROL (2%)	COST	2%		\$48,261
CONSTRUCTION SURVEYING AND LAYOUT (2%)	COST	2%		\$48,261
Subtotal				\$2,871,538
MOBILIZATION (10%)	COST	10%		\$287,154
Subtotal				\$3,158,692
CONTIGENCIES (5%)	COST	5%		\$157,935
CONSTRUCTION ENGINEERING (9%)	COST	9%		\$284,282
Subtotal				\$3,600,909
DETAILED ESTIMATE				\$3,600,909
ENGINEERING DESIGN (8%)	COST	8%		\$288,073
RIGHT OF WAY (Phase 2)	SQ. FT.	14,350	\$36	\$516,600
UTILITIES (20%)	COST	20%		\$720,182
Subtotal				\$1,524,854
OTHER COST TOTAL				\$1,524,854
SUMMARY				
DETAILED ESTIMATE				\$3,601,000
OTHER COST TOTAL				\$1,525,000
TOTAL PROJECT CONSTRUCTION COST				\$5,126,000

**ESTIMATE OF PROBABLE COSTS
MILTON ROAD CORRIDOR MASTER PLAN**

Segment G (353 feet)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
REMOVAL OF CONCRETE CURB AND GUTTER, SIDEWALK, DRIVEWAY & SLA	SQ.FT.	9,884	\$7.00	\$69,188
SAWCUT PAVEMENT	L.FT.	706	\$1.5	\$1,059
RAISED MEDIAN	SQ.FT.	353	\$15.00	\$5,295
AGGREGATE BASE, CLASS 2	CU.YD.	6,001	\$150	\$900,150
ASPHALTIC CONCRETE PAVEMENT	TON	280	\$250	\$70,012
SLURRY SEAL	SQ.YD.	2,625	\$5	\$13,126
CONCRETE CURB AND GUTTER	L.FT.	706	\$25	\$17,650
CONCRETE SIDEWALK	SQ.FT.	7,060	\$15	\$105,900
PAVEMENT MARKING	L.FT.	3,530	\$0.5	\$1,765
PAVEMENT MARKING (Bike Lane Cross Hatch and Bike Symbol)	L.Sum	1	\$1,000.0	\$1,000
ADA CURB RAMP	EACH	0	\$2,500	\$0
CONCRETE DRIVEWAYS	EACH	5	\$4,000	\$20,000
TRAFFIC SIGNALS	EACH	0	\$400,000	\$0
GRASS LANDSCAPE (HYDROSEEDING)	ACRE	0.324151	\$8,000	\$2,593
SPOT IMPROVEMENTS	L.S.	1	\$0	\$0
DCR DETAILED ESTIMATE SUBTOTAL				\$1,207,738
MISCELLANEOUS WORK (20%)	COST	20%		\$241,548
Subtotal				\$1,449,286
DUST PALLIATIVE (1%)	COST	1%		\$14,493
FURNISH WATER (1%)	COST	1%		\$14,493
MAINTENANCE AND PROTECTION OF TRAFFIC (12%)	COST	12%		\$173,914
EROSION CONTROL AND POLLUTION PREVENTION (1%)	COST	1%		\$14,493
CONTRACTOR QUALITY CONTROL (2%)	COST	2%		\$28,986
CONSTRUCTION SURVEYING AND LAYOUT (2%)	COST	2%		\$28,986
Subtotal				\$1,724,650
MOBILIZATION (10%)	COST	10%		\$172,465
Subtotal				\$1,897,115
CONTIGENCIES (5%)	COST	5%		\$94,856
CONSTRUCTION ENGINEERING (9%)	COST	9%		\$170,740
Subtotal				\$2,162,711
DETAILED ESTIMATE				\$2,162,711
ENGINEERING DESIGN (8%)	COST	8%		\$173,017
RIGHT OF WAY (Phase 2)	SQ. FT.	5,648	\$36	\$203,328
UTILITIES (20%)	COST	20%		\$432,542
Subtotal				\$808,887
OTHER COST TOTAL				\$808,887
SUMMARY				
DETAILED ESTIMATE				\$2,163,000
OTHER COST TOTAL				\$809,000
TOTAL PROJECT CONSTRUCTION COST				\$2,972,000

**ESTIMATE OF PROBABLE COSTS
MILTON ROAD CORRIDOR MASTER PLAN**

Segment H (195 feet)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
REMOVAL OF CONCRETE CURB AND GUTTER, SIDEWALK, DRIVEWAY & SLA	SQ.FT.	5,460	\$7.00	\$38,220
SAWCUT PAVEMENT	L.FT.	390	\$1.5	\$585
RAISED MEDIAN	SQ.FT.	195	\$15.00	\$2,925
AGGREGATE BASE, CLASS 2	CU.YD.	1,950	\$150	\$292,500
ASPHALTIC CONCRETE PAVEMENT	TON	91	\$250	\$22,750
SLURRY SEAL	SQ.YD.	1,753	\$5	\$8,766
CONCRETE CURB AND GUTTER	L.FT.	390	\$25	\$9,750
CONCRETE SIDEWALK	SQ.FT.	3,900	\$15	\$58,500
PAVEMENT MARKING	L.FT.	2,145	\$0.5	\$1,073
PAVEMENT MARKING (Bike Lane Cross Hatch and Bike Symbol)	L.Sum	1	\$1,000.0	\$1,000
ADA CURB RAMP	EACH	0	\$2,500	\$0
CONCRETE DRIVEWAYS	EACH	3	\$4,000	\$12,000
TRAFFIC SIGNALS	EACH	0	\$400,000	\$0
GRASS LANDSCAPE (HYDROSEEDING)	ACRE	0.179063	\$8,000	\$1,433
SPOT IMPROVEMENTS	L.S.	1	\$0	\$0
DCR DETAILED ESTIMATE SUBTOTAL				\$449,501
MISCELLANEOUS WORK (20%)	COST	20%		\$89,900
Subtotal				\$539,401
DUST PALLIATIVE (1%)	COST	1%		\$5,394
FURNISH WATER (1%)	COST	1%		\$5,394
MAINTENANCE AND PROTECTION OF TRAFFIC (12%)	COST	12%		\$64,728
EROSION CONTROL AND POLLUTION PREVENTION (1%)	COST	1%		\$5,394
CONTRACTOR QUALITY CONTROL (2%)	COST	2%		\$10,788
CONSTRUCTION SURVEYING AND LAYOUT (2%)	COST	2%		\$10,788
Subtotal				\$641,887
MOBILIZATION (10%)	COST	10%		\$64,189
Subtotal				\$706,076
CONTIGENCIES (5%)	COST	5%		\$35,304
CONSTRUCTION ENGINEERING (9%)	COST	9%		\$63,547
Subtotal				\$804,927
DETAILED ESTIMATE				\$804,927
ENGINEERING DESIGN (8%)	COST	8%		\$64,394
RIGHT OF WAY (Phase 2)	SQ. FT.	4,875	\$36	\$175,500
UTILITIES (20%)	COST	20%		\$160,985
Subtotal				\$400,880
OTHER COST TOTAL				\$400,880
SUMMARY				
DETAILED ESTIMATE				\$805,000
OTHER COST TOTAL				\$401,000
TOTAL PROJECT CONSTRUCTION COST				\$1,206,000

**ESTIMATE OF PROBABLE COSTS
MILTON ROAD CORRIDOR MASTER PLAN**

Segment I (394 feet)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
REMOVAL OF CONCRETE CURB AND GUTTER, SIDEWALK, DRIVEWAY & SLA	SQ.FT.	6,698	\$7.00	\$46,886
SAWCUT PAVEMENT	L.FT.	788	\$1.5	\$1,182
RAISED MEDIAN	SQ.FT.	1,576	\$15.00	\$23,640
AGGREGATE BASE, CLASS 2	CU.YD.	5,516	\$150	\$827,400
ASPHALTIC CONCRETE PAVEMENT	TON	257	\$250	\$64,353
SLURRY SEAL	SQ.YD.	4,155	\$5	\$20,774
CONCRETE CURB AND GUTTER	L.FT.	788	\$25	\$19,700
CONCRETE SIDEWALK	SQ.FT.	7,880	\$15	\$118,200
PAVEMENT MARKING	L.FT.	5,516	\$0.5	\$2,758
PAVEMENT MARKING (Bike Lane Cross Hatch and Bike Symbol)	L.Sum	1	\$1,000.0	\$1,000
ADA CURB RAMP	EACH	2	\$2,500	\$5,000
CONCRETE DRIVEWAYS	EACH	3	\$4,000	\$12,000
TRAFFIC SIGNALS	EACH	0	\$400,000	\$0
GRASS LANDSCAPE (HYDROSEEDING)	ACRE	0.361800	\$8,000	\$2,894
SPOT IMPROVEMENTS	L.S.	1	\$333,300	\$333,300
DCR DETAILED ESTIMATE SUBTOTAL				\$1,479,087
MISCELLANEOUS WORK (20%)	COST	20%		\$295,817
Subtotal				\$1,774,904
DUST PALLIATIVE (1%)	COST	1%		\$17,749
FURNISH WATER (1%)	COST	1%		\$17,749
MAINTENANCE AND PROTECTION OF TRAFFIC (12%)	COST	12%		\$212,989
EROSION CONTROL AND POLLUTION PREVENTION (1%)	COST	1%		\$17,749
CONTRACTOR QUALITY CONTROL (2%)	COST	2%		\$35,498
CONSTRUCTION SURVEYING AND LAYOUT (2%)	COST	2%		\$35,498
Subtotal				\$2,112,136
MOBILIZATION (10%)	COST	10%		\$211,214
Subtotal				\$2,323,350
CONTIGENCIES (5%)	COST	5%		\$116,167
CONSTRUCTION ENGINEERING (9%)	COST	9%		\$209,101
Subtotal				\$2,648,619
DETAILED ESTIMATE				\$2,648,619
ENGINEERING DESIGN (8%)	COST	8%		\$211,890
RIGHT OF WAY (Phase 2)	SQ. FT.	17,336	\$36	\$624,096
UTILITIES (20%)	COST	20%		\$529,724
Subtotal				\$1,365,709
OTHER COST TOTAL				\$1,365,709
SUMMARY				
DETAILED ESTIMATE				\$2,649,000
OTHER COST TOTAL				\$1,366,000
TOTAL PROJECT CONSTRUCTION COST				\$4,015,000

**ESTIMATE OF PROBABLE COSTS
MILTON ROAD CORRIDOR MASTER PLAN**

Segment J (224 feet)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
REMOVAL OF CONCRETE CURB AND GUTTER, SIDEWALK, DRIVEWAY & SLA	SQ.FT.	6,272	\$7.00	\$43,904
SAWCUT PAVEMENT	L.FT.	448	\$1.5	\$672
RAISED MEDIAN	SQ.FT.	224	\$15.00	\$3,360
AGGREGATE BASE, CLASS 2	CU.YD.	3,808	\$150	\$571,200
ASPHALTIC CONCRETE PAVEMENT	TON	178	\$250	\$44,427
SLURRY SEAL	SQ.YD.	1,666	\$5	\$8,329
CONCRETE CURB AND GUTTER	L.FT.	448	\$25	\$11,200
CONCRETE SIDEWALK	SQ.FT.	4,480	\$15	\$67,200
PAVEMENT MARKING	L.FT.	2,240	\$0.5	\$1,120
PAVEMENT MARKING (Bike Lane Cross Hatch and Bike Symbol)	L.Sum	1	\$1,000.0	\$1,000
ADA CURB RAMP	EACH	2	\$2,500	\$5,000
CONCRETE DRIVEWAYS	EACH	1	\$4,000	\$4,000
TRAFFIC SIGNALS	EACH	1	\$400,000	\$400,000
GRASS LANDSCAPE (HYDROSEEDING)	ACRE	0.205693	\$8,000	\$1,646
SPOT IMPROVEMENTS	L.S.	1	\$0	\$0
DCR DETAILED ESTIMATE SUBTOTAL				\$1,163,058
MISCELLANEOUS WORK (20%)	COST	20%		\$232,612
Subtotal				\$1,395,670
DUST PALLIATIVE (1%)	COST	1%		\$13,957
FURNISH WATER (1%)	COST	1%		\$13,957
MAINTENANCE AND PROTECTION OF TRAFFIC (12%)	COST	12%		\$167,480
EROSION CONTROL AND POLLUTION PREVENTION (1%)	COST	1%		\$13,957
CONTRACTOR QUALITY CONTROL (2%)	COST	2%		\$27,913
CONSTRUCTION SURVEYING AND LAYOUT (2%)	COST	2%		\$27,913
Subtotal				\$1,660,847
MOBILIZATION (10%)	COST	10%		\$166,085
Subtotal				\$1,826,932
CONTIGENCIES (5%)	COST	5%		\$91,347
CONSTRUCTION ENGINEERING (9%)	COST	9%		\$164,424
Subtotal				\$2,082,702
DETAILED ESTIMATE				\$2,082,702
ENGINEERING DESIGN (8%)	COST	8%		\$166,616
RIGHT OF WAY (Phase 2)	SQ. FT.	3,584	\$36	\$129,024
UTILITIES (20%)	COST	20%		\$416,540
Subtotal				\$712,181
OTHER COST TOTAL				\$712,181
SUMMARY				
DETAILED ESTIMATE				\$2,083,000
OTHER COST TOTAL				\$712,000
TOTAL PROJECT CONSTRUCTION COST				\$2,795,000

**ESTIMATE OF PROBABLE COSTS
MILTON ROAD CORRIDOR MASTER PLAN**

Segment K (202 feet)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
REMOVAL OF CONCRETE CURB AND GUTTER, SIDEWALK, DRIVEWAY & SLA	SQ.FT.	5,656	\$7.00	\$39,592
SAWCUT PAVEMENT	L.FT.	404	\$1.5	\$606
RAISED MEDIAN	SQ.FT.	202	\$15.00	\$3,030
AGGREGATE BASE, CLASS 2	CU.YD.	2,020	\$150	\$303,000
ASPHALTIC CONCRETE PAVEMENT	TON	94	\$250	\$23,567
SLURRY SEAL	SQ.YD.	1,816	\$5	\$9,081
CONCRETE CURB AND GUTTER	L.FT.	404	\$25	\$10,100
CONCRETE SIDEWALK	SQ.FT.	4,040	\$15	\$60,600
PAVEMENT MARKING	L.FT.	2,222	\$0.5	\$1,111
PAVEMENT MARKING (Bike Lane Cross Hatch and Bike Symbol)	L.Sum	1	\$1,000.0	\$1,000
ADA CURB RAMP	EACH	2	\$2,500	\$5,000
CONCRETE DRIVEWAYS	EACH	2	\$4,000	\$8,000
TRAFFIC SIGNALS	EACH	1	\$400,000	\$400,000
GRASS LANDSCAPE (HYDROSEEDING)	ACRE	0.185491	\$8,000	\$1,484
SPOT IMPROVEMENTS	L.S.	1	\$85,800	\$85,800
DCR DETAILED ESTIMATE SUBTOTAL				\$951,971
MISCELLANEOUS WORK (20%)	COST	20%		\$190,394
Subtotal				\$1,142,365
DUST PALLIATIVE (1%)	COST	1%		\$11,424
FURNISH WATER (1%)	COST	1%		\$11,424
MAINTENANCE AND PROTECTION OF TRAFFIC (12%)	COST	12%		\$137,084
EROSION CONTROL AND POLLUTION PREVENTION (1%)	COST	1%		\$11,424
CONTRACTOR QUALITY CONTROL (2%)	COST	2%		\$22,847
CONSTRUCTION SURVEYING AND LAYOUT (2%)	COST	2%		\$22,847
Subtotal				\$1,359,415
MOBILIZATION (10%)	COST	10%		\$135,941
Subtotal				\$1,495,356
CONTIGENCIES (5%)	COST	5%		\$74,768
CONSTRUCTION ENGINEERING (9%)	COST	9%		\$134,582
Subtotal				\$1,704,706
DETAILED ESTIMATE				\$1,704,706
ENGINEERING DESIGN (8%)	COST	8%		\$136,376
RIGHT OF WAY (Phase 2)	SQ. FT.	5,050	\$36	\$181,800
UTILITIES (20%)	COST	20%		\$340,941
Subtotal				\$659,118
OTHER COST TOTAL				\$659,118
SUMMARY				
DETAILED ESTIMATE				\$1,705,000
OTHER COST TOTAL				\$659,000
TOTAL PROJECT CONSTRUCTION COST				\$2,364,000

**ESTIMATE OF PROBABLE COSTS
MILTON ROAD CORRIDOR MASTER PLAN**

Segment L (207 feet)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
REMOVAL OF CONCRETE CURB AND GUTTER, SIDEWALK, DRIVEWAY & SLA	SQ.FT.	4,968	\$7.00	\$34,776
SAWCUT PAVEMENT	L.FT.	414	\$1.5	\$621
RAISED MEDIAN	SQ.FT.	828	\$15.00	\$12,420
AGGREGATE BASE, CLASS 2	CU.YD.	2,898	\$150	\$434,700
ASPHALTIC CONCRETE PAVEMENT	TON	135	\$250	\$33,810
SLURRY SEAL	SQ.YD.	2,183	\$5	\$10,914
CONCRETE CURB AND GUTTER	L.FT.	414	\$25	\$10,350
CONCRETE SIDEWALK	SQ.FT.	4,140	\$15	\$62,100
PAVEMENT MARKING	L.FT.	2,898	\$0.5	\$1,449
PAVEMENT MARKING (Bike Lane Cross Hatch and Bike Symbol)	L.Sum	1	\$1,000.0	\$1,000
ADA CURB RAMP	EACH	2	\$2,500	\$5,000
CONCRETE DRIVEWAYS	EACH	0	\$4,000	\$0
TRAFFIC SIGNALS	EACH	0	\$400,000	\$0
GRASS LANDSCAPE (HYDROSEEDING)	ACRE	0.190083	\$8,000	\$1,521
SPOT IMPROVEMENTS	L.S.	1	\$0	\$0
DCR DETAILED ESTIMATE SUBTOTAL				\$608,661
MISCELLANEOUS WORK (20%)	COST	20%		\$121,732
Subtotal				\$730,393
DUST PALLIATIVE (1%)	COST	1%		\$7,304
FURNISH WATER (1%)	COST	1%		\$7,304
MAINTENANCE AND PROTECTION OF TRAFFIC (12%)	COST	12%		\$87,647
EROSION CONTROL AND POLLUTION PREVENTION (1%)	COST	1%		\$7,304
CONTRACTOR QUALITY CONTROL (2%)	COST	2%		\$14,608
CONSTRUCTION SURVEYING AND LAYOUT (2%)	COST	2%		\$14,608
Subtotal				\$869,168
MOBILIZATION (10%)	COST	10%		\$86,917
Subtotal				\$956,085
CONTIGENCIES (5%)	COST	5%		\$47,804
CONSTRUCTION ENGINEERING (9%)	COST	9%		\$86,048
Subtotal				\$1,089,937
DETAILED ESTIMATE				\$1,089,937
ENGINEERING DESIGN (8%)	COST	8%		\$87,195
RIGHT OF WAY (Phase 2)	SQ. FT.	7,866	\$36	\$283,176
UTILITIES (20%)	COST	20%		\$217,987
Subtotal				\$588,358
OTHER COST TOTAL				\$588,358
SUMMARY				
DETAILED ESTIMATE				\$1,090,000
OTHER COST TOTAL				\$588,000
TOTAL PROJECT CONSTRUCTION COST				\$1,678,000

**ESTIMATE OF PROBABLE COSTS
MILTON ROAD CORRIDOR MASTER PLAN**

Segment M (231 feet)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
REMOVAL OF CONCRETE CURB AND GUTTER, SIDEWALK, DRIVEWAY & SLA	SQ.FT.	6,468	\$7.00	\$45,276
SAWCUT PAVEMENT	L.FT.	462	\$1.5	\$693
RAISED MEDIAN	SQ.FT.	231	\$15.00	\$3,465
AGGREGATE BASE, CLASS 2	CU.YD.	2,310	\$150	\$346,500
ASPHALTIC CONCRETE PAVEMENT	TON	108	\$250	\$26,950
SLURRY SEAL	SQ.YD.	2,077	\$5	\$10,385
CONCRETE CURB AND GUTTER	L.FT.	462	\$25	\$11,550
CONCRETE SIDEWALK	SQ.FT.	4,620	\$15	\$69,300
PAVEMENT MARKING	L.FT.	2,541	\$0.5	\$1,271
PAVEMENT MARKING (Bike Lane Cross Hatch and Bike Symbol)	L.Sum	1	\$1,000.0	\$1,000
ADA CURB RAMP	EACH	2	\$2,500	\$5,000
CONCRETE DRIVEWAYS	EACH	6	\$4,000	\$24,000
TRAFFIC SIGNALS	EACH	0	\$400,000	\$0
GRASS LANDSCAPE (HYDROSEEDING)	ACRE	0.212121	\$8,000	\$1,697
SPOT IMPROVEMENTS	L.S.	1	\$0	\$0
DCR DETAILED ESTIMATE SUBTOTAL				\$547,086
MISCELLANEOUS WORK (20%)	COST	20%		\$109,417
Subtotal				\$656,503
DUST PALLIATIVE (1%)	COST	1%		\$6,565
FURNISH WATER (1%)	COST	1%		\$6,565
MAINTENANCE AND PROTECTION OF TRAFFIC (12%)	COST	12%		\$78,780
EROSION CONTROL AND POLLUTION PREVENTION (1%)	COST	1%		\$6,565
CONTRACTOR QUALITY CONTROL (2%)	COST	2%		\$13,130
CONSTRUCTION SURVEYING AND LAYOUT (2%)	COST	2%		\$13,130
Subtotal				\$781,239
MOBILIZATION (10%)	COST	10%		\$78,124
Subtotal				\$859,363
CONTIGENCIES (5%)	COST	5%		\$42,968
CONSTRUCTION ENGINEERING (9%)	COST	9%		\$77,343
Subtotal				\$979,673
DETAILED ESTIMATE				\$979,673
ENGINEERING DESIGN (8%)	COST	8%		\$78,374
RIGHT OF WAY (Phase 2)	SQ. FT.	5,775	\$36	\$207,900
UTILITIES (20%)	COST	20%		\$195,935
Subtotal				\$482,209
OTHER COST TOTAL				\$482,209
SUMMARY				
DETAILED ESTIMATE				\$980,000
OTHER COST TOTAL				\$482,000
TOTAL PROJECT CONSTRUCTION COST				\$1,462,000

**ESTIMATE OF PROBABLE COSTS
MILTON ROAD CORRIDOR MASTER PLAN**

Segment N (312 feet)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
REMOVAL OF CONCRETE CURB AND GUTTER, SIDEWALK, DRIVEWAY & SLA	SQ.FT.	8,736	\$7.00	\$61,152
SAWCUT PAVEMENT	L.FT.	624	\$1.5	\$936
RAISED MEDIAN	SQ.FT.	312	\$15.00	\$4,680
AGGREGATE BASE, CLASS 2	CU.YD.	5,304	\$150	\$795,600
ASPHALTIC CONCRETE PAVEMENT	TON	248	\$250	\$61,880
SLURRY SEAL	SQ.YD.	2,320	\$5	\$11,602
CONCRETE CURB AND GUTTER	L.FT.	624	\$25	\$15,600
CONCRETE SIDEWALK	SQ.FT.	6,240	\$15	\$93,600
PAVEMENT MARKING	L.FT.	3,120	\$0.5	\$1,560
PAVEMENT MARKING (Bike Lane Cross Hatch and Bike Symbol)	L.Sum	1	\$1,000.0	\$1,000
ADA CURB RAMP	EACH	0	\$2,500	\$0
CONCRETE DRIVEWAYS	EACH	5	\$4,000	\$20,000
TRAFFIC SIGNALS	EACH	0	\$400,000	\$0
GRASS LANDSCAPE (HYDROSEEDING)	ACRE	0.286501	\$8,000	\$2,292
SPOT IMPROVEMENTS	L.S.	1	\$0	\$0
DCR DETAILED ESTIMATE SUBTOTAL				\$1,069,902
MISCELLANEOUS WORK (20%)	COST	20%		\$213,980
Subtotal				\$1,283,882
DUST PALLIATIVE (1%)	COST	1%		\$12,839
FURNISH WATER (1%)	COST	1%		\$12,839
MAINTENANCE AND PROTECTION OF TRAFFIC (12%)	COST	12%		\$154,066
EROSION CONTROL AND POLLUTION PREVENTION (1%)	COST	1%		\$12,839
CONTRACTOR QUALITY CONTROL (2%)	COST	2%		\$25,678
CONSTRUCTION SURVEYING AND LAYOUT (2%)	COST	2%		\$25,678
Subtotal				\$1,527,820
MOBILIZATION (10%)	COST	10%		\$152,782
Subtotal				\$1,680,602
CONTIGENCIES (5%)	COST	5%		\$84,030
CONSTRUCTION ENGINEERING (9%)	COST	9%		\$151,254
Subtotal				\$1,915,886
DETAILED ESTIMATE				\$1,915,886
ENGINEERING DESIGN (8%)	COST	8%		\$153,271
RIGHT OF WAY (Phase 2)	SQ. FT.	4,992	\$36	\$179,712
UTILITIES (20%)	COST	20%		\$383,177
Subtotal				\$716,160
OTHER COST TOTAL				\$716,160
SUMMARY				
DETAILED ESTIMATE				\$1,916,000
OTHER COST TOTAL				\$716,000
TOTAL PROJECT CONSTRUCTION COST				\$2,632,000

**ESTIMATE OF PROBABLE COSTS
MILTON ROAD CORRIDOR MASTER PLAN**

Segment O (168 feet)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
REMOVAL OF CONCRETE CURB AND GUTTER, SIDEWALK, DRIVEWAY & SLA	SQ.FT.	4,704	\$7.00	\$32,928
SAWCUT PAVEMENT	L.FT.	336	\$1.5	\$504
RAISED MEDIAN	SQ.FT.	168	\$15.00	\$2,520
AGGREGATE BASE, CLASS 2	CU.YD.	1,680	\$150	\$252,000
ASPHALTIC CONCRETE PAVEMENT	TON	78	\$250	\$19,600
SLURRY SEAL	SQ.YD.	1,510	\$5	\$7,552
CONCRETE CURB AND GUTTER	L.FT.	336	\$25	\$8,400
CONCRETE SIDEWALK	SQ.FT.	3,360	\$15	\$50,400
PAVEMENT MARKING	L.FT.	1,848	\$0.5	\$924
PAVEMENT MARKING (Bike Lane Cross Hatch and Bike Symbol)	L.Sum	1	\$1,000.0	\$1,000
ADA CURB RAMP	EACH	0	\$2,500	\$0
CONCRETE DRIVEWAYS	EACH	3	\$4,000	\$12,000
TRAFFIC SIGNALS	EACH	0	\$400,000	\$0
GRASS LANDSCAPE (HYDROSEEDING)	ACRE	0.154270	\$8,000	\$1,234
SPOT IMPROVEMENTS	L.S.	1	\$0	\$0
DCR DETAILED ESTIMATE SUBTOTAL				\$389,063
MISCELLANEOUS WORK (20%)	COST	20%		\$77,813
Subtotal				\$466,876
DUST PALLIATIVE (1%)	COST	1%		\$4,669
FURNISH WATER (1%)	COST	1%		\$4,669
MAINTENANCE AND PROTECTION OF TRAFFIC (12%)	COST	12%		\$56,025
EROSION CONTROL AND POLLUTION PREVENTION (1%)	COST	1%		\$4,669
CONTRACTOR QUALITY CONTROL (2%)	COST	2%		\$9,338
CONSTRUCTION SURVEYING AND LAYOUT (2%)	COST	2%		\$9,338
Subtotal				\$555,582
MOBILIZATION (10%)	COST	10%		\$55,558
Subtotal				\$611,140
CONTIGENCIES (5%)	COST	5%		\$30,557
CONSTRUCTION ENGINEERING (9%)	COST	9%		\$55,003
Subtotal				\$696,700
DETAILED ESTIMATE				\$696,700
ENGINEERING DESIGN (8%)	COST	8%		\$55,736
RIGHT OF WAY (Phase 2)	SQ. FT.	4,200	\$36	\$151,200
UTILITIES (20%)	COST	20%		\$139,340
Subtotal				\$346,276
OTHER COST TOTAL				\$346,276
SUMMARY				
DETAILED ESTIMATE				\$697,000
OTHER COST TOTAL				\$346,000
TOTAL PROJECT CONSTRUCTION COST				\$1,043,000

**ESTIMATE OF PROBABLE COSTS
MILTON ROAD CORRIDOR MASTER PLAN**

Segment P (240 feet)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
REMOVAL OF CONCRETE CURB AND GUTTER, SIDEWALK, DRIVEWAY & SLA	SQ.FT.	6,720	\$7.00	\$47,040
SAWCUT PAVEMENT	L.FT.	480	\$1.5	\$720
RAISED MEDIAN	SQ.FT.	240	\$15.00	\$3,600
AGGREGATE BASE, CLASS 2	CU.YD.	2,400	\$150	\$360,000
ASPHALTIC CONCRETE PAVEMENT	TON	112	\$250	\$28,000
SLURRY SEAL	SQ.YD.	2,158	\$5	\$10,789
CONCRETE CURB AND GUTTER	L.FT.	480	\$25	\$12,000
CONCRETE SIDEWALK	SQ.FT.	4,800	\$15	\$72,000
PAVEMENT MARKING	L.FT.	2,640	\$0.5	\$1,320
PAVEMENT MARKING (Bike Lane Cross Hatch and Bike Symbol)	L.Sum	1	\$1,000.0	\$1,000
ADA CURB RAMP	EACH	2	\$2,500	\$5,000
CONCRETE DRIVEWAYS	EACH	2	\$4,000	\$8,000
TRAFFIC SIGNALS	EACH	1	\$400,000	\$400,000
GRASS LANDSCAPE (HYDROSEEDING)	ACRE	0.220386	\$8,000	\$1,763
SPOT IMPROVEMENTS	L.S.	1	\$448,300	\$448,300
DCR DETAILED ESTIMATE SUBTOTAL				\$1,399,532
MISCELLANEOUS WORK (20%)	COST	20%		\$279,906
Subtotal				\$1,679,438
DUST PALLIATIVE (1%)	COST	1%		\$16,794
FURNISH WATER (1%)	COST	1%		\$16,794
MAINTENANCE AND PROTECTION OF TRAFFIC (12%)	COST	12%		\$201,533
EROSION CONTROL AND POLLUTION PREVENTION (1%)	COST	1%		\$16,794
CONTRACTOR QUALITY CONTROL (2%)	COST	2%		\$33,589
CONSTRUCTION SURVEYING AND LAYOUT (2%)	COST	2%		\$33,589
Subtotal				\$1,998,532
MOBILIZATION (10%)	COST	10%		\$199,853
Subtotal				\$2,198,385
CONTIGENCIES (5%)	COST	5%		\$109,919
CONSTRUCTION ENGINEERING (9%)	COST	9%		\$197,855
Subtotal				\$2,506,159
DETAILED ESTIMATE				\$2,506,159
ENGINEERING DESIGN (8%)	COST	8%		\$200,493
RIGHT OF WAY (Phase 2)	SQ. FT.	6,000	\$36	\$216,000
UTILITIES (20%)	COST	20%		\$501,232
Subtotal				\$917,724
OTHER COST TOTAL				\$917,724
SUMMARY				
DETAILED ESTIMATE				\$2,506,000
OTHER COST TOTAL				\$918,000
TOTAL PROJECT CONSTRUCTION COST				\$3,424,000

**ESTIMATE OF PROBABLE COSTS
MILTON ROAD CORRIDOR MASTER PLAN**

Segment Q (315 feet)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
REMOVAL OF CONCRETE CURB AND GUTTER, SIDEWALK, DRIVEWAY & SLA	SQ.FT.	7,875	\$7.00	\$55,125
SAWCUT PAVEMENT	L.FT.	630	\$1.5	\$945
RAISED MEDIAN	SQ.FT.	1,260	\$15.00	\$18,900
AGGREGATE BASE, CLASS 2	CU.YD.	3,465	\$150	\$519,750
ASPHALTIC CONCRETE PAVEMENT	TON	162	\$250	\$40,425
SLURRY SEAL	SQ.YD.	2,832	\$5	\$14,161
CONCRETE CURB AND GUTTER	L.FT.	630	\$25	\$15,750
CONCRETE SIDEWALK	SQ.FT.	6,300	\$15	\$94,500
PAVEMENT MARKING	L.FT.	3,150	\$0.5	\$1,575
PAVEMENT MARKING (Bike Lane Cross Hatch and Bike Symbol)	L.Sum	1	\$1,000.0	\$1,000
ADA CURB RAMP	EACH	1	\$2,500	\$2,500
CONCRETE DRIVEWAYS	EACH	1	\$4,000	\$4,000
TRAFFIC SIGNALS	EACH	0	\$400,000	\$0
GRASS LANDSCAPE (HYDROSEEDING)	ACRE	0.289256	\$8,000	\$2,314
SPOT IMPROVEMENTS	L.S.	1	\$2,592,200	\$2,592,200
DCR DETAILED ESTIMATE SUBTOTAL				\$3,363,145
MISCELLANEOUS WORK (20%)	COST	20%		\$672,629
Subtotal				\$4,035,774
DUST PALLIATIVE (1%)	COST	1%		\$40,358
FURNISH WATER (1%)	COST	1%		\$40,358
MAINTENANCE AND PROTECTION OF TRAFFIC (12%)	COST	12%		\$484,293
EROSION CONTROL AND POLLUTION PREVENTION (1%)	COST	1%		\$40,358
CONTRACTOR QUALITY CONTROL (2%)	COST	2%		\$80,715
CONSTRUCTION SURVEYING AND LAYOUT (2%)	COST	2%		\$80,715
Subtotal				\$4,802,571
MOBILIZATION (10%)	COST	10%		\$480,257
Subtotal				\$5,282,828
CONTIGENCIES (5%)	COST	5%		\$264,141
CONSTRUCTION ENGINEERING (9%)	COST	9%		\$475,455
Subtotal				\$6,022,424
DETAILED ESTIMATE				\$6,022,424
ENGINEERING DESIGN (8%)	COST	8%		\$481,794
RIGHT OF WAY (Phase 2)	SQ. FT.	10,710	\$36	\$385,560
UTILITIES (20%)	COST	20%		\$1,204,485
Subtotal				\$2,071,839
OTHER COST TOTAL				\$2,071,839
SUMMARY				
DETAILED ESTIMATE				\$6,022,000
OTHER COST TOTAL				\$2,072,000
TOTAL PROJECT CONSTRUCTION COST				\$8,094,000

**ESTIMATE OF PROBABLE COSTS
MILTON ROAD CORRIDOR MASTER PLAN**

Segment R (168 feet)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
REMOVAL OF CONCRETE CURB AND GUTTER, SIDEWALK, DRIVEWAY & SLA	SQ.FT.	4,368	\$7.00	\$30,576
SAWCUT PAVEMENT	L.FT.	336	\$1.5	\$504
RAISED MEDIAN	SQ.FT.	672	\$15.00	\$10,080
AGGREGATE BASE, CLASS 2	CU.YD.	1,344	\$150	\$201,600
ASPHALTIC CONCRETE PAVEMENT	TON	63	\$250	\$15,680
SLURRY SEAL	SQ.YD.	1,249	\$5	\$6,247
CONCRETE CURB AND GUTTER	L.FT.	336	\$25	\$8,400
CONCRETE SIDEWALK	SQ.FT.	3,360	\$15	\$50,400
PAVEMENT MARKING	L.FT.	1,680	\$0.5	\$840
PAVEMENT MARKING (Bike Lane Cross Hatch and Bike Symbol)	L.Sum	1	\$1,000.0	\$1,000
ADA CURB RAMP	EACH	0	\$2,500	\$0
CONCRETE DRIVEWAYS	EACH	1	\$4,000	\$4,000
TRAFFIC SIGNALS	EACH	0	\$400,000	\$0
GRASS LANDSCAPE (HYDROSEEDING)	ACRE	0.154270	\$8,000	\$1,234
SPOT IMPROVEMENTS	L.S.	1	\$0	\$0
DCR DETAILED ESTIMATE SUBTOTAL				\$330,561
MISCELLANEOUS WORK (20%)	COST	20%		\$66,112
Subtotal				\$396,673
DUST PALLIATIVE (1%)	COST	1%		\$3,967
FURNISH WATER (1%)	COST	1%		\$3,967
MAINTENANCE AND PROTECTION OF TRAFFIC (12%)	COST	12%		\$47,601
EROSION CONTROL AND POLLUTION PREVENTION (1%)	COST	1%		\$3,967
CONTRACTOR QUALITY CONTROL (2%)	COST	2%		\$7,933
CONSTRUCTION SURVEYING AND LAYOUT (2%)	COST	2%		\$7,933
Subtotal				\$472,041
MOBILIZATION (10%)	COST	10%		\$47,204
Subtotal				\$519,245
CONTIGENCIES (5%)	COST	5%		\$25,962
CONSTRUCTION ENGINEERING (9%)	COST	9%		\$46,732
Subtotal				\$591,940
DETAILED ESTIMATE				\$591,940
ENGINEERING DESIGN (8%)	COST	8%		\$47,355
RIGHT OF WAY (Phase 2)	SQ. FT.	5,040	\$36	\$181,440
UTILITIES (20%)	COST	20%		\$118,388
Subtotal				\$347,183
OTHER COST TOTAL				\$347,183
SUMMARY				
DETAILED ESTIMATE				\$592,000
OTHER COST TOTAL				\$347,000
TOTAL PROJECT CONSTRUCTION COST				\$939,000

**ESTIMATE OF PROBABLE COSTS
MILTON ROAD CORRIDOR MASTER PLAN**

Segment S (815 feet)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
REMOVAL OF CONCRETE CURB AND GUTTER, SIDEWALK, DRIVEWAY & SLA	SQ.FT.	14,670	\$7.00	\$102,690
SAWCUT PAVEMENT	L.FT.	1,630	\$1.5	\$2,445
RAISED MEDIAN	SQ.FT.	3,260	\$15.00	\$48,900
AGGREGATE BASE, CLASS 2	CU.YD.	8,965	\$150	\$1,344,750
ASPHALTIC CONCRETE PAVEMENT	TON	418	\$250	\$104,592
SLURRY SEAL	SQ.YD.	7,328	\$5	\$36,638
CONCRETE CURB AND GUTTER	L.FT.	1,630	\$25	\$40,750
CONCRETE SIDEWALK	SQ.FT.	16,300	\$15	\$244,500
PAVEMENT MARKING	L.FT.	8,965	\$0.5	\$4,483
PAVEMENT MARKING (Bike Lane Cross Hatch and Bike Symbol)	L.Sum	1	\$1,000.0	\$1,000
ADA CURB RAMP	EACH	4	\$2,500	\$10,000
CONCRETE DRIVEWAYS	EACH	4	\$4,000	\$16,000
TRAFFIC SIGNALS	EACH	1	\$400,000	\$400,000
GRASS LANDSCAPE (HYDROSEEDING)	ACRE	0.748393	\$8,000	\$5,987
SPOT IMPROVEMENTS	L.S.	1	\$154,600	\$154,600
DCR DETAILED ESTIMATE SUBTOTAL				\$2,517,335
MISCELLANEOUS WORK (20%)	COST	20%		\$503,467
Subtotal				\$3,020,802
DUST PALLIATIVE (1%)	COST	1%		\$30,208
FURNISH WATER (1%)	COST	1%		\$30,208
MAINTENANCE AND PROTECTION OF TRAFFIC (12%)	COST	12%		\$362,496
EROSION CONTROL AND POLLUTION PREVENTION (1%)	COST	1%		\$30,208
CONTRACTOR QUALITY CONTROL (2%)	COST	2%		\$60,416
CONSTRUCTION SURVEYING AND LAYOUT (2%)	COST	2%		\$60,416
Subtotal				\$3,594,754
MOBILIZATION (10%)	COST	10%		\$359,475
Subtotal				\$3,954,230
CONTIGENCIES (5%)	COST	5%		\$197,711
CONSTRUCTION ENGINEERING (9%)	COST	9%		\$355,881
Subtotal				\$4,507,822
DETAILED ESTIMATE				\$4,507,822
ENGINEERING DESIGN (8%)	COST	8%		\$360,626
RIGHT OF WAY (Phase 2)	SQ. FT.	33,415	\$36	\$1,202,940
UTILITIES (20%)	COST	20%		\$901,564
Subtotal				\$2,465,130
OTHER COST TOTAL				\$2,465,130
SUMMARY				
DETAILED ESTIMATE				\$4,508,000
OTHER COST TOTAL				\$2,465,000
TOTAL PROJECT CONSTRUCTION COST				\$6,973,000

**ESTIMATE OF PROBABLE COSTS
MILTON ROAD CORRIDOR MASTER PLAN**

Segment T (902 feet)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
REMOVAL OF CONCRETE CURB AND GUTTER, SIDEWALK, DRIVEWAY & SLA	SQ.FT.	18,040	\$7.00	\$126,280
SAWCUT PAVEMENT	L.FT.	1,804	\$1.5	\$2,706
RAISED MEDIAN	SQ.FT.	3,608	\$15.00	\$54,120
AGGREGATE BASE, CLASS 2	CU.YD.	7,216	\$150	\$1,082,400
ASPHALTIC CONCRETE PAVEMENT	TON	337	\$250	\$84,187
SLURRY SEAL	SQ.YD.	6,708	\$5	\$33,541
CONCRETE CURB AND GUTTER	L.FT.	1,804	\$25	\$45,100
CONCRETE SIDEWALK	SQ.FT.	18,040	\$15	\$270,600
PAVEMENT MARKING	L.FT.	9,020	\$0.5	\$4,510
PAVEMENT MARKING (Bike Lane Cross Hatch and Bike Symbol)	L.Sum	1	\$1,000.0	\$1,000
ADA CURB RAMP	EACH	8	\$2,500	\$20,000
CONCRETE DRIVEWAYS	EACH	17	\$4,000	\$68,000
TRAFFIC SIGNALS	EACH	0	\$400,000	\$0
GRASS LANDSCAPE (HYDROSEEDING)	ACRE	0.828283	\$8,000	\$6,626
SPOT IMPROVEMENTS	L.S.	1	\$3,015,800	\$3,015,800
DCR DETAILED ESTIMATE SUBTOTAL				\$4,814,870
MISCELLANEOUS WORK (20%)	COST	20%		\$962,974
Subtotal				\$5,777,844
DUST PALLIATIVE (1%)	COST	1%		\$57,778
FURNISH WATER (1%)	COST	1%		\$57,778
MAINTENANCE AND PROTECTION OF TRAFFIC (12%)	COST	12%		\$693,341
EROSION CONTROL AND POLLUTION PREVENTION (1%)	COST	1%		\$57,778
CONTRACTOR QUALITY CONTROL (2%)	COST	2%		\$115,557
CONSTRUCTION SURVEYING AND LAYOUT (2%)	COST	2%		\$115,557
Subtotal				\$6,875,634
MOBILIZATION (10%)	COST	10%		\$687,563
Subtotal				\$7,563,198
CONTIGENCIES (5%)	COST	5%		\$378,160
CONSTRUCTION ENGINEERING (9%)	COST	9%		\$680,688
Subtotal				\$8,622,045
DETAILED ESTIMATE				\$8,622,045
ENGINEERING DESIGN (8%)	COST	8%		\$689,764
RIGHT OF WAY (Phase 2)	SQ. FT.	32,472	\$36	\$1,168,992
UTILITIES (20%)	COST	20%		\$1,724,409
Subtotal				\$3,583,165
OTHER COST TOTAL				\$3,583,165
SUMMARY				
DETAILED ESTIMATE				\$8,622,000
OTHER COST TOTAL				\$3,583,000
TOTAL PROJECT CONSTRUCTION COST				\$12,205,000

**ESTIMATE OF PROBABLE COSTS
MILTON ROAD CORRIDOR MASTER PLAN**

Segment U (350 feet)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
REMOVAL OF CONCRETE CURB AND GUTTER, SIDEWALK, DRIVEWAY & SLA	SQ.FT.	7,000	\$7.00	\$49,000
SAWCUT PAVEMENT	L.FT.	700	\$1.5	\$1,050
RAISED MEDIAN	SQ.FT.	1,400	\$15.00	\$21,000
AGGREGATE BASE, CLASS 2	CU.YD.	2,800	\$150	\$420,000
ASPHALTIC CONCRETE PAVEMENT	TON	131	\$250	\$32,667
SLURRY SEAL	SQ.YD.	2,603	\$5	\$13,015
CONCRETE CURB AND GUTTER	L.FT.	700	\$25	\$17,500
CONCRETE SIDEWALK	SQ.FT.	7,000	\$15	\$105,000
PAVEMENT MARKING	L.FT.	3,500	\$0.5	\$1,750
PAVEMENT MARKING (Bike Lane Cross Hatch and Bike Symbol)	L.Sum	1	\$1,000.0	\$1,000
ADA CURB RAMP	EACH	2	\$2,500	\$5,000
CONCRETE DRIVEWAYS	EACH	0	\$4,000	\$0
TRAFFIC SIGNALS	EACH	0	\$400,000	\$0
GRASS LANDSCAPE (HYDROSEEDING)	ACRE	0.321396	\$8,000	\$2,571
SPOT IMPROVEMENTS	L.S.	1	\$0	\$0
DCR DETAILED ESTIMATE SUBTOTAL				\$669,553
MISCELLANEOUS WORK (20%)	COST	20%		\$133,911
Subtotal				\$803,464
DUST PALLIATIVE (1%)	COST	1%		\$8,035
FURNISH WATER (1%)	COST	1%		\$8,035
MAINTENANCE AND PROTECTION OF TRAFFIC (12%)	COST	12%		\$96,416
EROSION CONTROL AND POLLUTION PREVENTION (1%)	COST	1%		\$8,035
CONTRACTOR QUALITY CONTROL (2%)	COST	2%		\$16,069
CONSTRUCTION SURVEYING AND LAYOUT (2%)	COST	2%		\$16,069
Subtotal				\$956,122
MOBILIZATION (10%)	COST	10%		\$95,612
Subtotal				\$1,051,734
CONTIGENCIES (5%)	COST	5%		\$52,587
CONSTRUCTION ENGINEERING (9%)	COST	9%		\$94,656
Subtotal				\$1,198,977
DETAILED ESTIMATE				\$1,198,977
ENGINEERING DESIGN (8%)	COST	8%		\$95,918
RIGHT OF WAY (Phase 2)	SQ. FT.	12,600	\$36	\$453,600
UTILITIES (20%)	COST	20%		\$239,795
Subtotal				\$789,313
OTHER COST TOTAL				\$789,313
SUMMARY				
DETAILED ESTIMATE				\$1,199,000
OTHER COST TOTAL				\$789,000
TOTAL PROJECT CONSTRUCTION COST				\$1,988,000

**ESTIMATE OF PROBABLE COSTS
MILTON ROAD CORRIDOR MASTER PLAN**

Segment V (405 feet)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
REMOVAL OF CONCRETE CURB AND GUTTER, SIDEWALK, DRIVEWAY & SLA	SQ.FT.	10,530	\$7.00	\$73,710
SAWCUT PAVEMENT	L.FT.	810	\$1.5	\$1,215
RAISED MEDIAN	SQ.FT.	1,620	\$15.00	\$24,300
AGGREGATE BASE, CLASS 2	CU.YD.	3,240	\$150	\$486,000
ASPHALTIC CONCRETE PAVEMENT	TON	151	\$250	\$37,800
SLURRY SEAL	SQ.YD.	3,012	\$5	\$15,060
CONCRETE CURB AND GUTTER	L.FT.	810	\$25	\$20,250
CONCRETE SIDEWALK	SQ.FT.	8,100	\$15	\$121,500
PAVEMENT MARKING	L.FT.	4,050	\$0.5	\$2,025
PAVEMENT MARKING (Bike Lane Cross Hatch and Bike Symbol)	L.Sum	1	\$1,000.0	\$1,000
ADA CURB RAMP	EACH	0	\$2,500	\$0
CONCRETE DRIVEWAYS	EACH	1	\$4,000	\$4,000
TRAFFIC SIGNALS	EACH	0	\$400,000	\$0
GRASS LANDSCAPE (HYDROSEEDING)	ACRE	0.371901	\$8,000	\$2,975
SPOT IMPROVEMENTS	L.S.	1	\$2,200	\$2,200
DCR DETAILED ESTIMATE SUBTOTAL				\$792,035
MISCELLANEOUS WORK (20%)	COST	20%		\$158,407
Subtotal				\$950,442
DUST PALLIATIVE (1%)	COST	1%		\$9,504
FURNISH WATER (1%)	COST	1%		\$9,504
MAINTENANCE AND PROTECTION OF TRAFFIC (12%)	COST	12%		\$114,053
EROSION CONTROL AND POLLUTION PREVENTION (1%)	COST	1%		\$9,504
CONTRACTOR QUALITY CONTROL (2%)	COST	2%		\$19,009
CONSTRUCTION SURVEYING AND LAYOUT (2%)	COST	2%		\$19,009
Subtotal				\$1,131,026
MOBILIZATION (10%)	COST	10%		\$113,103
Subtotal				\$1,244,129
CONTIGENCIES (5%)	COST	5%		\$62,206
CONSTRUCTION ENGINEERING (9%)	COST	9%		\$111,972
Subtotal				\$1,418,307
DETAILED ESTIMATE				\$1,418,307
ENGINEERING DESIGN (8%)	COST	8%		\$113,465
RIGHT OF WAY (Phase 2)	SQ. FT.	12,150	\$36	\$437,400
UTILITIES (20%)	COST	20%		\$283,661
Subtotal				\$834,526
OTHER COST TOTAL				\$834,526
SUMMARY				
DETAILED ESTIMATE				\$1,418,000
OTHER COST TOTAL				\$835,000
TOTAL PROJECT CONSTRUCTION COST				\$2,253,000

**ESTIMATE OF PROBABLE COSTS
MILTON ROAD CORRIDOR MASTER PLAN**

Segment W (340 feet)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
REMOVAL OF CONCRETE CURB AND GUTTER, SIDEWALK, DRIVEWAY & SLA	SQ.FT.	8,840	\$7.00	\$61,880
SAWCUT PAVEMENT	L.FT.	680	\$1.5	\$1,020
RAISED MEDIAN	SQ.FT.	1,360	\$15.00	\$20,400
AGGREGATE BASE, CLASS 2	CU.YD.	2,720	\$150	\$408,000
ASPHALTIC CONCRETE PAVEMENT	TON	127	\$250	\$31,733
SLURRY SEAL	SQ.YD.	2,529	\$5	\$12,643
CONCRETE CURB AND GUTTER	L.FT.	680	\$25	\$17,000
CONCRETE SIDEWALK	SQ.FT.	6,800	\$15	\$102,000
PAVEMENT MARKING	L.FT.	3,400	\$0.5	\$1,700
PAVEMENT MARKING (Bike Lane Cross Hatch and Bike Symbol)	L.Sum	1	\$1,000.0	\$1,000
ADA CURB RAMP	EACH	0	\$2,500	\$0
CONCRETE DRIVEWAYS	EACH	1	\$4,000	\$4,000
TRAFFIC SIGNALS	EACH	0	\$400,000	\$0
GRASS LANDSCAPE (HYDROSEEDING)	ACRE	0.312213	\$8,000	\$2,498
SPOT IMPROVEMENTS	L.S.	1	\$327,200	\$327,200
DCR DETAILED ESTIMATE SUBTOTAL				\$991,074
MISCELLANEOUS WORK (20%)	COST	20%		\$198,215
Subtotal				\$1,189,289
DUST PALLIATIVE (1%)	COST	1%		\$11,893
FURNISH WATER (1%)	COST	1%		\$11,893
MAINTENANCE AND PROTECTION OF TRAFFIC (12%)	COST	12%		\$142,715
EROSION CONTROL AND POLLUTION PREVENTION (1%)	COST	1%		\$11,893
CONTRACTOR QUALITY CONTROL (2%)	COST	2%		\$23,786
CONSTRUCTION SURVEYING AND LAYOUT (2%)	COST	2%		\$23,786
Subtotal				\$1,415,254
MOBILIZATION (10%)	COST	10%		\$141,525
Subtotal				\$1,556,779
CONTIGENCIES (5%)	COST	5%		\$77,839
CONSTRUCTION ENGINEERING (9%)	COST	9%		\$140,110
Subtotal				\$1,774,728
DETAILED ESTIMATE				\$1,774,728
ENGINEERING DESIGN (8%)	COST	8%		\$141,978
RIGHT OF WAY (Phase 2)	SQ. FT.	10,200	\$36	\$367,200
UTILITIES (20%)	COST	20%		\$354,946
Subtotal				\$864,124
OTHER COST TOTAL				\$864,124
SUMMARY				
DETAILED ESTIMATE				\$1,775,000
OTHER COST TOTAL				\$864,000
TOTAL PROJECT CONSTRUCTION COST				\$2,639,000

**ESTIMATE OF PROBABLE COSTS
MILTON ROAD CORRIDOR MASTER PLAN**

Segment X (350 feet)

DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT
REMOVAL OF CONCRETE CURB AND GUTTER, SIDEWALK, DRIVEWAY & SLA	SQ.FT.	7,000	\$7.00	\$49,000
SAWCUT PAVEMENT	L.FT.	700	\$1.5	\$1,050
RAISED MEDIAN	SQ.FT.	1,400	\$15.00	\$21,000
AGGREGATE BASE, CLASS 2	CU.YD.	2,800	\$150	\$420,000
ASPHALTIC CONCRETE PAVEMENT	TON	131	\$250	\$32,667
SLURRY SEAL	SQ.YD.	2,603	\$5	\$13,015
CONCRETE CURB AND GUTTER	L.FT.	700	\$25	\$17,500
CONCRETE SIDEWALK	SQ.FT.	7,000	\$15	\$105,000
PAVEMENT MARKING	L.FT.	3,500	\$0.5	\$1,750
PAVEMENT MARKING (Bike Lane Cross Hatch and Bike Symbol)	L.Sum	1	\$1,000.0	\$1,000
ADA CURB RAMP	EACH	5	\$2,500	\$12,500
CONCRETE DRIVEWAYS	EACH	4	\$4,000	\$16,000
TRAFFIC SIGNALS	EACH	1	\$400,000	\$400,000
GRASS LANDSCAPE (HYDROSEEDING)	ACRE	0.321396	\$8,000	\$2,571
SPOT IMPROVEMENTS	L.S.	1	\$25,800	\$25,800
DCR DETAILED ESTIMATE SUBTOTAL				\$1,118,853
MISCELLANEOUS WORK (20%)	COST	20%		\$223,771
Subtotal				\$1,342,624
DUST PALLIATIVE (1%)	COST	1%		\$13,426
FURNISH WATER (1%)	COST	1%		\$13,426
MAINTENANCE AND PROTECTION OF TRAFFIC (12%)	COST	12%		\$161,115
EROSION CONTROL AND POLLUTION PREVENTION (1%)	COST	1%		\$13,426
CONTRACTOR QUALITY CONTROL (2%)	COST	2%		\$26,852
CONSTRUCTION SURVEYING AND LAYOUT (2%)	COST	2%		\$26,852
Subtotal				\$1,597,722
MOBILIZATION (10%)	COST	10%		\$159,772
Subtotal				\$1,757,494
CONTIGENCIES (5%)	COST	5%		\$87,875
CONSTRUCTION ENGINEERING (9%)	COST	9%		\$158,174
Subtotal				\$2,003,543
DETAILED ESTIMATE				\$2,003,543
ENGINEERING DESIGN (8%)	COST	8%		\$160,283
RIGHT OF WAY (Phase 2)	SQ. FT.	12,600	\$36	\$453,600
UTILITIES (20%)	COST	20%		\$400,709
Subtotal				\$1,014,592
OTHER COST TOTAL				\$1,014,592
SUMMARY				
DETAILED ESTIMATE				\$2,004,000
OTHER COST TOTAL				\$1,015,000
TOTAL PROJECT CONSTRUCTION COST				\$3,019,000