

Cost Estimate						
Category No.	Item Description	Quantity	Unit	Unit Price	Price	
Category 1 - Preliminary						
N/A	65% of Cat.'s 2, 4, 5, and 6	1	LS	\$1,137,423.95	\$1,137,423.95	21% 65% based on page F-12 of cost estimating manual
Category 1 Total:					\$1,137,423.95	21%
Category 2 - Grading						0%
201032	CLASS 2 EXCAVATION	223	CY	\$ 60.00	\$13,380.00	0% Based on excavation required for "transition corridor" (2 CF per LF) * length of improvements (~3000 LF)
210019	SAW CUTS	6000	LF	\$ 5.00	\$30,000.00	1% Quantity based on length of improvements * 2 (sawcut each side of road)
202065	COMMON BORROW	777	CY	\$ 30.00	\$23,310.00	0% Based on fill required for "transition corridor" (9 CF per LF) * length of improvements (and subtracting the Class 2 excavation quantity)
Category 2 Total:					\$66,690.00	1%
Category 3 - Drainage						0%
N/A	40% of Cat.'s 2, 4, 5, and 6	1	LS	\$699,953.20	\$699,953.20	13% 40% based on page F-13 of cost estimating manual
Category 3 Total:					\$699,953.20	13%
Category 4 - Structures						0%
N/A	NONE WITHIN PROJECT SCOPE				\$0.00	0%
Category 4 Total:					\$0.00	0%
Category 5 - Paving						3% Assume 2" Surface for the area milled and 145 PCF unit weight
504530	SUPERPAVE ASPHALT MIX 12.5MM FOR SURFACE, PG 64S-22, LEVEL 2	1,158	TON	\$ 125.00	\$144,750.00	0% Assume 6" Base for patch 1' wide (each side of road) x 3000 LF project length and 145 PCF unit weight
504560	SUPERPAVE ASPHALT MIX 19.0MM FOR BASE, PG 64S-22, LEVEL 2	218	TON	\$ 120.00	\$26,160.00	0% Assume full project limits (M&O area measured in CAD at 95,856 SF)
508003	STANDARD MILLING ASPHALT PAVEMENT OVER 1 INCH TO 2.5 INCH DEPTH	10,651	SY	\$ 2.00	\$21,302.00	0% Assume 2 lifts to achieve 12" for patch 1' wide (each side of road) x 3000 LF project length
520113	6 INCH GRADED AGGREGATE BASE COURSE	1,334	SY	\$ 20.00	\$26,680.00	0% Quantity based on centerline length of improvements * 2 (edge line stripe along each side of road)
549001	5 INCH WHITE PAVEMENT MARKING PAINT LINES	6,000	LF	\$ 0.25	\$1,500.00	0% Quantity based on centerline length of improvements * 2 (centerline striping)
549003	5 INCH YELLOW PAVEMENT MARKING PAINT LINES	6,000	LF	\$ 0.25	\$1,500.00	0% Quantity based on sum of crosswalk and stop bars
549609	12 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LINES	610	LF	\$ 10.00	\$6,100.00	2% Not in SHA Standard; Unit price per Russ (measured in CAD at 3,055 SF)
-	PERMEABLE PAVER	3,055	SF	\$ 40.00	\$122,200.00	7%
Category 5 Total:					\$350,192.00	
Category 6 - Shoulders						0% for back curb where needed behind sidewalk (measured in CAD)
634101	STANDARD TYPE A CURB 8 INCH X 16 INCH MINIMUM	277	LF	\$ 50.00	\$13,850.00	2% (measured in CAD)
634301	STANDARD TYPE A COMBINATION CURB AND GUTTER 12 INCH GUTTER PAN 8 INCH MINIMUM DEPTH	2,115	LF	\$ 45.00	\$95,175.00	6% Quantity also includes concrete driveway aprons (measured in CAD)
655105	5 INCH CONCRETE SIDEWALK	28,013	SF	\$ 12.00	\$336,156.00	11% Quantity also includes brick roadway pavers at Market & High (measured in CAD)
655383	BRICK SIDEWALKS	12,796	SF	\$ 45.00	\$575,820.00	1% Not in SHA Standard; Unit Price assumed
-	RECONSTRUCT DRY LAID STONE WALL	350	LF	\$ 200.00	\$70,000.00	5% Not in SHA Standard; Unit price per Russ
-	GRANITE CURB	2,420	LF	\$ 100.00	\$242,000.00	25%
Category 6 Total:					\$1,333,001.00	
Category 7 - Landscaping						4% 13% based on page F-14 of cost estimating manual
N/A	13% of Cat.'s 2, 4, 5, and 6	1	LS	\$227,484.79	\$227,484.79	4%
Category 7 Total:					\$227,484.79	
Category 8 - Traffic						0% Assumes 10 LF per post and 4 stop signs + 3 mid-block crossings with 2 signs each
801104	WOOD SIGN SUPPORTS 4 INCH X 4 INCH	100	LF	\$15.00	\$1,500.00	0% Assume 6.25 SF per sign (based on 30"x30" stop sign) and 10 signs as noted above
801605	SHEET ALUMINUM SIGNS	63	SF	\$40.00	\$2,520.00	
Category 8 Total:					\$4,020.00	0%
Contingency & Extended Total						
Subtotal Cat.'s 1-8:					\$3,818,764.94	71%
Contingency (40%):					\$1,527,505.98	29%
Total:					\$5,346,270.92	100%