

ROUTE 50 CORRIDOR MOBILITY PROJECT

**SUBTOTAL AND CONTINGENCIES FOR
HAZEL EXTENSION**

	Alternate 1	Alternate 2	Alternate 3
ROADWAY ITEMS SUBTOTAL	\$ 41,026,000	36,042,000	34,928,000
25% ROADWAY CONTINGENCY	\$ 10,257,000	9,011,000	8,732,000
STRUCTURE ITEMS SUBTOTAL	\$ 11,370,100	13,690,300	6,709,380
25% STRUCTURE CONTINGENCY	\$ 2,843,000	3,423,000	1,678,000
RIGHT OF WAY ITEMS SUBTOTAL	\$ 2,674,000	2,518,000	2,484,000
SUPPORT COST SUBTOTAL (25%, SEE NOTE 1)	\$ 16,375,000	15,542,000	13,012,000
CAPITAL COSTS SUBTOTAL	\$ 68,170,100	64,684,300	54,531,380
TOTAL PROJECT COST	\$ 84,600,000	80,300,000	67,600,000

NOTES:

1. SUPPORT COSTS INCLUDE ENVIRONMENTAL DOCUMENTATION, PERMITTING, DESIGN, CONSTRUCTION MANAGEMENT, AND OVERSIGHT COSTS.

**ROUTE 50 CORRIDOR MOBILITY PROJECT
HAZEL EXTENSION
CONCEPTUAL COST ESTIMATES**

ITEM	Unit Cost	Alternate 1	Alternate 2	Alternate 3			
I. Roadway Items							
Section 1 - Earthwork							
RDWY EXCAVATION (CY)	\$30	4710	\$141,308	29700	\$891,013	12395	\$371,860
IMPORTED BORROW (CY)	\$30	283704	\$8,511,121	154874	\$4,646,210	148982	\$4,469,446
EARTHWORK SUBTOTAL			\$8,652,429		\$5,537,223		\$4,841,305
Section 2 - Structural Section							
ASPHALT CONCRETE (ton)	\$80	107947	\$8,635,792	107947	\$8,635,792	107947	\$8,635,792
AGGREGATE BASE (CY)	\$60	139213	\$8,352,763	139213	\$8,352,763	139213	\$8,352,763
STRUCTURAL SECTION SUBTOTAL			\$16,988,555		\$16,988,555		\$16,988,555
Section 3 - Drainage							
DRAINAGE SUBTOTAL (25%)			\$6,410,246		\$5,631,445		\$5,457,465
Section 4 - Specialty Items							
SPECIALTY SUBTOTAL (20%)			\$5,128,197		\$4,505,156		\$4,365,972
Section 5 - Traffic Items							
TRAFFIC SUBTOTAL (15%)			\$3,846,148		\$3,378,867		\$3,274,479
ENVIRONMENTAL MITIGATION 15%			\$3,846,148		\$3,378,867		\$3,274,479
II. Structures Items							
BRIDGE (sf)	\$250	17138	\$4,284,500	44138	\$11,034,500	17138	\$4,284,500
RET Walls	\$50	141712	\$7,085,600	53116	\$2,655,800	48498	\$2,424,880
STRUCTURE SUBTOTAL			\$11,370,100		\$13,690,300		\$6,709,380
III. Right of Way							
REQD R/W w/ NO BUILDING (ACRE)	\$100,000	13.92	\$1,391,568	13.92	\$1,391,568	13.92	\$1,391,568
UTILITY RELOCATONS (5%)			\$1,282,049		\$1,126,289		\$1,091,493
RIGHT OF WAY/ UTILITY SUBTOTAL			\$2,673,617		\$2,517,857		\$2,483,061
2006 CONSTRUCTION SUBTOTAL			\$58,915,440		\$55,628,269		\$47,394,696

Summary

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