

## ESTIMATED PLANNING LEVEL CONSTRUCTION COSTS

These are planning level estimates. They account only for select construction elements. The following items are not included: right-of-way costs; wetland mitigation and environmental permitting; preliminary engineering costs; risk & inflation factors.

Construction Component	Estimated Base Costs	
	Black Lake Interchange	Evergreen Pkwy Interchange
Preparation and Grading	\$3,595,500	\$3,375,112
Structures	\$29,385,000	\$7,250,000
Surfacing and Paving	\$2,518,500	\$2,208,980
Roadside Development and Drainage	\$6,692,500	\$5,838,100
Traffic Services and Safety	\$6,142,000	\$5,412,800
<i>Subtotal</i>	<i>\$48,333,500</i>	<i>\$24,084,992</i>
Other Items <i>Includes allowance for construction engineering, miscellaneous bid items, mobilization, 8.5% sales tax, contingencies during construction.</i>	\$37,934,050	\$19,100,498
<b>Total Estimated Construction Costs</b>	<b>\$86,268,000</b>	<b>\$43,185,000</b>

Even without firm cost estimates the Black Lake interchange option will cost more since it includes more new bridges, pavement and a higher degree of construction difficulty working above and around the existing interchange compared to the Evergreen option.

### **Black Lake / Yauger Interchange:**

3 new bridges = 48,000 square feet

Retaining walls = 8,800 linear feet

New pavement = 345,000 square feet (8 acres)

### **Evergreen / Kaiser Interchange**

Kaiser bridge replacement = 14,000 square feet

Retaining walls = 2,200 linear feet

New pavement = 303,000 square feet (7 acres)