

Comparison Chart

Category	Units	Concept 1: Improve Existing Roads	Concept 2: Whites Hill Connector	Concept 3: Carr Connector	Concept 4: State Line Connector
Total Route Length*	Miles	5.5	4.8	3.9	3.8
Length of New Roadway	Miles	0.75	2.56	3.64	3.56
Earthwork Area	Acre	15	55	59	65
Parcels Effected	Each	89	20	54	26
Wetlands/Ponds Impacted	Each	2	0	5	4
Stream Crossings	Each	1	21	21	18
Construction in Flood Plain	Linear Feet	0	0	1,700	1,800
Average Daily Traffic	Number of Trips (1 Way)	Varies	1,500	2,200	2,700
Travel Time	Minutes	8.9	6.6	4.8	4.4
Earth Cut	Cubic Yards	75,000	840,000	380,000	500,000
Earth Fill	Cubic Yards	15,000	1,070,000	800,000	1,210,000
Bridge Area	Square Feet	0	0	53,000	48,000
Estimated Costs (2016 dollar value)	\$ Millions	\$10-20M	\$20-30M	\$35-55M	\$30-50M

* All routes (existing plus new roadway) are measured from the intersection of State Line Road and North Dearborn Road to I-74 over Old US 52