

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 Vehicles | 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