



## 2035 Long Range Transportation Plan Corridor Project Ranking Form

**Project Name:** \_\_\_\_\_

<b>Mobility and Accessibility</b> (0 to 34)	<b>Score Range</b>	<b>Score</b>
<b>2010 Level of Service (LOS)</b>		
• F+(v/c >= 1.2)	10	_____
• F (v/c >= 1.0)	8	_____
• E (v/c >= 0.8)	6	_____
• D (v/c >= 0.66)	3	_____
• C or better (vc <0.66)	0	_____
<b>Predicted 2035 LOS without project (E+C)</b>		
• F+(v/c >= 1.2)	10	_____
• F (v/c >= 1.0)	8	_____
• E (v/c >= 0.8)	6	_____
• D (v/c >= 0.66)	3	_____
• C or better (vc <0.66)	0	_____
<b>Reduction in V/C Ratio if project is Built</b>		
• -0.41 or greater	8	_____
• -0.31 to -0.40	6	_____
• -.021 to -0.30	4	_____
• -.010 to -0.20	2	_____
• -0.09 or less	0	_____
<b>Network connectivity and Hierarchy of Streets</b>		
• Connects two or more arterials	4	_____
• Connects one arterial, 2+ Collectors	2	_____
<b>System Continuity</b>		
• Completes a corridor in the highway system	4	_____
• Improves a critical segment a corridor	2	_____
<b>Freight Benefits</b>		
• Project is included in state truck network	4	_____
• Improves access to major freight centers	2	_____

<b>Safety</b> (0 to 21)	<b>Score Range</b>	<b>Score</b>
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**Corridor Safety Improvements**

- |  |    |       |
|--|----|-------|
| • Crash rate per mile is in top quartile for that county | 10 | _____ |
| • Crash rate is above median for that county             | 7  | _____ |
| • Improves two or more high crash intersections          | 4  | _____ |

**Multimodal Safety Measures**

- |   |   |       |
|---|---|-------|
| • Improves public transit safety        | 2 | _____ |
| • Improves pedestrian or bicycle safety | 4 | _____ |

**Provides Access Management**

- |  |   |       |
|--|---|-------|
| • Provides alternative route in congested corridor | 4 | _____ |
| • Adds raised median along 50% + of project length | 1 | _____ |
| • Closes minor intersections, unnecessary access   | 1 | _____ |
| • Eliminates existing at-grade RR highway crossing | 1 | _____ |

<b>Provide Transportation Alternatives</b> (0 to 13)	<b>Score Range</b>	<b>Score</b>
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**Supports Compact Urban Centers**

- |   |   |       |
|---|---|-------|
| • Provides an alternate route to a city's Main Street | 4 | _____ |
| • Project creates a Main Street environment           | 3 | _____ |
| • The project promotes urban revitalization           | 2 | _____ |

**Non-Automobile Transportation**

- |   |   |       |
|---|---|-------|
| • Project includes bicycle facilities     | 3 | _____ |
| • Project includes pedestrian facilities  | 3 | _____ |
| • Project improves transit access to area | 3 | _____ |

<b>Environmental Justice</b> (-10 to 10)	<b>Score Range</b>	<b>Score</b>
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**Affects on Low Income, Minority, and Transportation Disadvantaged Residents**

- |   |    |       |
|---|----|-------|
| • Is widely supported in the affected community       | 3  | _____ |
| • Improves community businesses and employment        | 3  | _____ |
| • Supports development of affordable housing          | 2  | _____ |
| • Improves access to transit service                  | 1  | _____ |
| • Provides improved bicycle and pedestrian facilities | 1  | _____ |
| • Harms transit access                                | -1 | _____ |
| • Harms bicycle and pedestrian mobility               | -1 | _____ |
| • Displaces community residents                       | -2 | _____ |
| • Harms community businesses and employment           | -3 | _____ |
| • Is widely opposed in the affected community         | -3 | _____ |

<b>Environmental Impacts</b> (-13 to 9)	<b>Score Range</b>	<b>Score</b>
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**Environmental/Natural Features**

- |                                    |         |       |
|------------------------------------|---------|-------|
| • Floodplains and Floodways        | -1 to 1 | _____ |
| • Wetlands                         | -1 to 1 | _____ |
| • River and Stream Crossings       | -1 to 1 | _____ |
| • Threatened or Endangered Species | -1 to 1 | _____ |
| • Superfund Sites                  | -1      | _____ |
| • Environmental hazards            | -1      | _____ |

**Cultural and Community Resources**

- |                                   |         |       |
|-----------------------------------|---------|-------|
| • Churches                        | -1 to 1 | _____ |
| • Cemeteries                      | -1 to 1 | _____ |
| • Schools                         | -1 to 1 | _____ |
| • Parks and Open Space            | -1 to 1 | _____ |
| • Historic Sites                  | -1 to 1 | _____ |
| • Disrupts or fragments community | -2 to 0 | _____ |

<b>Constructability and Cost</b> (-10 to 2)	<b>Score Range</b>	<b>Score</b>
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**Impacts on Homes or Businesses**

- |            |    |       |
|------------|----|-------|
| • High     | -6 | _____ |
| • Moderate | -4 | _____ |
| • Low      | -2 | _____ |

**Topography**

- |                          |    |       |
|--------------------------|----|-------|
| • Extensive steep slopes | -2 | _____ |
| • Moderate slopes        | -1 | _____ |

**Total Cost per Added Capacity-Mile\***

- |                                     |    |       |
|-------------------------------------|----|-------|
| • Over \$600 per Capacity Mile      | -2 | _____ |
| • \$350 to \$600 per Capacity Mile  | -1 | _____ |
| • \$200 to \$350 per Capacity Mile  | 1  | _____ |
| • Less than \$200 per Capacity Mile | 2  | _____ |

\* Widening a 2 lane road to 4 lane divided or 5 lane increases capacity by about 20,000 vehicles; if two miles are widened, 40,000 capacity miles are added. If the project costs \$12,000,000, the cost per capacity mile would be  $(\$12,000,000/40,000 = \$300$  per capacity mile.