

# I-90 Exit 406 Interchange Build Alternative Summary

	<b>No-Build Alternative</b>	<b>Alternative 1 – Standard Diamond</b>	<b>Alternative 2 – Standard Diamond (shifted west)</b>	<b>Alternative 4 – Standard Diamond with Roundabouts (shifted west)</b>	<b>Alternative 11 – Diverging Diamond</b>
<b>Meets Purpose and Need of Project</b>	No	Yes	Yes	Yes	Yes
<b>Meets Design Standards</b>	No	Yes	Yes	Yes	Yes
<b>Familiarity to Drivers</b>	Fair	Good	Good	Fair	Fair
<b>Meets 2045 Design Year Traffic Operations Objectives</b>	No	Yes	Yes	Yes	Yes
<i>WB Ramp Terminal LOS</i>	<i>LOS F</i>	<i>LOS C</i>	<i>LOS C</i>	<i>LOS C</i>	<i>LOS B</i>
<i>EB Ramp Terminal LOS</i>	<i>LOS F</i>	<i>LOS A</i>	<i>LOS A</i>	<i>LOS B</i>	<i>LOS B</i>
<b>Transmission Tower Impacts</b>	No	No	No	No	No
<b>Potential Environmental Impacts (estimated)</b>					
Wetlands (acres)	0.0	0.33	0.33	0.33	0.33
100-year Floodplain (acres)	0.0	1.81	1.81	1.81	2.11
Cultural Resources	None	No Potential Impacts Identified	No Potential Impacts Identified	No Potential Impacts Identified	No Potential Impacts Identified
<b>Maintenance of Traffic During Construction</b>	n/a	Yes	Yes	Yes	Yes
<b>Right-of-Way Needs</b>					
Acres	0.0	2.02	2.14	1.33	2.05
Relocations	0	0	0	0	0
<b>Cost (\$ million)</b>	\$0	\$17.3	\$17.1	\$16.2	\$18.4