

Environmental Matrix

Category	Alternative A	Alternative B	Alternative C	Alternative D
Meets Purpose and Need				
<i>Alleviate Traffic on the New I-40 Crosstown (Yes/No)</i>	Yes	Yes	Yes	No
<i>Restore Lost Vehicular Access to Downtown (Yes/No)</i>	Yes	Yes	Yes	No
<i>Provide Pedestrian and Bicyclist Accessibility (Yes/No)</i>	No	Yes	Yes	Yes
Pedestrian/Bike (Accessibility)	Least	Moderate	Moderate	Most
Air Quality				
<i>Regional Impact (Yes/No)</i>	No	No	No	No
<i>2015 – AM Intersections with Poor LOS (#)</i>	5	5	7	11
<i>2015 – PM Intersections with Poor LOS (#)</i>	4	5	6	9
<i>2040 – AM Intersections with Poor LOS (#)</i>	9	10	10	19
<i>2040 – PM Intersections with Poor LOS (#)</i>	10	11	11	20
Cultural Resource Impacts (#)	1	1	1	1
Potential Section 4(f) Use* (Yes/No)	Yes	Yes	Yes	Yes
Noise Sites Exceeding Policy Levels (#)	4	4	4	4
Indirect and Cumulative Impacts				
<i>Opportunities for Development (range: 1 to 3 = lowest to highest)</i>	1	1	2	3
<i>Consistency with Locally Approved Plans (Yes/No)</i>	Yes	Yes	Yes	No
Visual Assessment				
<i>Downtown Transitional District (range: 1 to 3 = least to most visual improvements)</i>	2	2	3	1
<i>Downtown Business District (range: 1 to 3 = least to most visual improvements)</i>	2	3	2	1
Hazardous Waste Sites of Concern (#)	21	21	21	11
Biological Resources				
<i>Wetland Impacts (#)</i>	0	0	0	0
<i>Stream Crossing Impacts (#)</i>	0	0	0	0
<i>Anticipated Threatened and Endangered Species Impacts (Yes/No)</i>	No	No	No	No
Floodplain Encroachments (#/acres)	0/0	0/0	0/0	0/0
Potential Displacement / Relocation (#)	0	0	0	0
Disproportionate or Adverse Environmental Justice Impacts (Yes/No)	No	No	No	No

* - coordination between FHWA, ODOT and the State Historic Preservation Officer is under way regarding potential impacts to the elevated BNSF Railway tracks which is part of the Santa Fe Depot Historic District.

LEGEND Worst Condition Bad Condition Good Condition Best Condition