



Alternates	Wetlands (ac)	Floodplains (ac)	Waters (ac)	Residential and Business Displacements (Number)	Cost	Traffic and Operations Evaluation Rating
1	0	10.3	1.6	0	Highest	Moderate
2	0	10.3	0.35	0	Higher	Good
3	0	8.1	0.35	0	Lowest	Moderate
4	0.01	8.4	0.44	0	Lower	Moderate

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LEGEND

- Interchange Alternate Area
- Proposed/Improved System Interchange
- Proposed/Improved Local Access Interchange
- New or Widened Corridor
- Highest Cost, Highest Impacts, or Poor Travel Performance
- Average Cost, Average Impacts, or Average Travel Performance
- Low Cost, Low Impacts, or High Travel Performance
- Dismissed Alternate
- Preferred Alternate

Note:
Quantities are based on area within project footprint for comparative purposes only. Impacts may vary following additional avoidance and minimization strategies.

Source:
Aerial photography: Google Earth Pro, 2011



Exhibit 2-4K

Interchange Type
Study Alternate
Evaluation – Area 8

Alternate 1

Partial cloverleaf interchange with two-loop ramps (westbound to southbound and eastbound to northbound)

Alternate 2

Partial cloverleaf interchange with single loop ramp (eastbound to northbound)

Alternate 3

Diamond interchange

Alternate 4

Diverging diamond interchange

Preferred Alternate

Alternate 3 is a diamond interchange and Alternate 4 is a diverging diamond interchange. Both alternates provide comparable traffic operations and interchange capacity while limiting construction impacts to Higgins Creek.