

# SCREENING MEASURES AND RESULTS - MOBILITY



		No Action	8-Lane C/D Reasonable Alternative		10-Lane GP Reasonable Alternative		10-Lane C/D Reasonable Alternative
			3 main lanes + 1 C/D lane widening (each direction)		3 main lanes + 2 main lane widening (each direction)		3 main lanes + 2 C/D lane widening (each direction)
Goals	Measures		West	East	West	East	
Enhance Mobility	Mobility in PEL Study Area (LOS E or F) (miles / minutes during PM peak)	9.67 miles / 120 minutes	5.85 miles / 120 minutes		0.67 miles / 60 minutes		0 miles / 0 minutes
	Mobility in PEL Study Area (LOS F) (miles / minutes during PM peak)	9.67 miles / 120 minutes	5.31 miles / 120 minutes		0.67 miles / 45 minutes		0 miles / 0 minutes
	Total travel time through corridor (minutes) (AM south / PM north)	16 / 18 minutes	15 / 22 minutes		6 / 6 minutes		6 / 6 minutes
	Average peak hour travel speed through corridor (mph) (AM south / PM north)	22 / 20 mph	24 / 15 mph		58 / 58 mph		59 / 59 mph
Access to Downtown	Mobility of key intersections within PEL Study Area (number of intersections at LOS E/F)	20 E / 19 F intersections	13 E / 10 F intersections		4 E / 3 F intersections		5 E / 3 F intersections
	Travel time to key destinations in PEL Study Area (minutes) AM - McCain to Capitol PM - Capitol to McCain	24 / 39 minutes	23 / 24 minutes		8 / 8 minutes		8 / 8 minutes
East-West Connectivity	Locations allowing for local street connectivity	— —	+				
	Designs that allow for open spaces across I-30	— —	+				
Connect Bicycle / Pedestrian Friendly Facilities	Grade separated bike / pedestrian accommodations across I-30 (east-west connectivity)	0	+				
Accommodate Existing Transit and Future Transit	Transit ridership in the PEL Study Area	--	++		+		+
Minimize Roadway Disruptions	Severity of I-30 lane closures, detours during construction	++	—				
Minimize River Disruptions	Severity of river closures during construction	++	—				
	Location of navigational impediments (bridge piers)	— —	++				
Opportunity for Economic Development	Access to existing / potential business sites within the PEL Study Area	— —	—		+		+
Commitment to Voters	Mobility on I-30 main lanes (qualitative)	— —	—		+		+