

Traffic Effects of No Build, 10 and 12 Lane Scenarios

	No Build	10 Lanes	12 Lanes
Locations of Poor Service Levels on I-5	<p>Northbound I-5:</p> <ol style="list-style-type: none"> 1. Denver/Victory Boulevard on-ramp merge area 2. Marine Drive on-ramp merge area 3. Hayden Island on-ramp merge area 4. SR 14 off-ramp diverge area <p>Southbound I-5:</p> <ol style="list-style-type: none"> 5. SR 500 on-ramp merge area 6. 4th Plain on-ramp merge area 7. Mill Plain on-ramp merge area 8. SR 14 on-ramp merge area 9. Hayden Island off-ramp diverge area 	<p>Northbound I-5:</p> <ol style="list-style-type: none"> 1. Hayden Island on-ramp to SR 14 off-ramp <p>Southbound I-5:</p> <ol style="list-style-type: none"> 2. SR 14 on-ramp 3. Off-ramp north of Hayden Island 	None
Local Streets Impacted by I-5 Backups	<p>Due to northbound I-5 impacts:</p> <ol style="list-style-type: none"> 1. Denver/Victory 2. Marine Drive 3. Hayden Island <p>Due to southbound I-5 impacts:</p> <ol style="list-style-type: none"> 1. SR 500 and Main Street 2. 4th Plain 3. Mill Plain 4. SR 14 and City center 5. Hayden Island 	<p>Due to northbound I-5 impacts:</p> <ol style="list-style-type: none"> 1. Hayden Island <p>Due to southbound I-5 impacts:</p> <ol style="list-style-type: none"> 1. SR 14 and Vancouver City center 	None
I-5 AM and PM Hours of Congestion	15 hours	4.5 to 6.5 hours	3.5 to 5.5 hours
Annual Collisions	750	220 to 240	200
I-5 Traffic	184,000 vehicles (No tolls)	175,500 vehicles (Includes tolling I-5)	178,000 vehicles (Includes tolling I-5)
I-205 Traffic	210,000 vehicles	213,500 vehicles	213,000 vehicles
Total River Crossing Traffic	394,000 vehicles	389,000 vehicles	391,000 vehicles
Diversion to I-205 from No Build	—	3,500 vehicles	3,000 vehicles
Regional Vehicle Miles Travelled (VMT)	56.658 million regional VMT	56.750 million regional VMT 0.16% increase over No Build	56.746 million regional VMT 0.15% increase over No Build
I-5 Transit Riders	8,800	18,500* (16,000 on light rail)	18,200* (15,800 on light rail)
HOV Lane Potential	Very unlikely based on current history in corridor	Some potential for future lane conversion	Highest potential for future lane conversion