

Barker Road/Interstate 90 Interchange Project



Challenge: The Barker Road/Interstate 90 (I-90) Interchange is critically undersized and is approaching its point of failure that inhibits new development in the City and adjoining jurisdictions.

Goal: Seeking \$4 million for the engineering design phase to reconstruct the interchange.

Project Context: The Barker Road and I-90 interchange is the most important element of this regional corridor. This project will replace the two-lane bridge with a new four-lane bridge and replace the single-lane roundabouts with new two-lane roundabouts. Immense industrial and residential growth spanning Spokane Valley, Spokane County and Liberty Lake has overwhelmed the interchange and the project's design must start immediately.

The interchange operates at a Level of Service (LOS) "E" or "F" during rush hours, which equates to standstill traffic conditions with unstable traffic flow and extensive congestion. The interchange serves over 800 acres of industrial property and 220 acres of homes within city limits alone. Barker Road is a key arterial for vehicles accessing Interstate 90, the east-west Sprague Avenue corridor and the City's Northeast Industrial Area.

Project Partners:

- Federal Highway Administration
- Washington State Department of Transportation
- Spokane County
- Spokane Regional Transportation Council
- Greater Spokane Valley Chamber of Commerce

Estimated Cost (By Phase):

Preliminary Engineering	\$ 4 Million
Right-of-Way	\$ 2 Million
<u>Construction</u>	<u>\$34 Million</u>
Total Estimated Cost:	\$40 Million

