

Corridor Sketch Summary

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WSDOT's Corridor Sketch Initiative is a collaborative planning process with agency partners to identify performance gaps and select high-level strategies to address them on the 304 corridors statewide. This Corridor Sketch Summary acts as an executive summary for one corridor. Please review the User Guide for Corridor Sketch Summaries prior to using information on this corridor:

SR 902: I-90 Jct (W Salnave Rd) to I-90 Jct (W Medical Lake Rd)

This 12-mile long corridor is located near the city of Spokane in eastern Washington. The corridor's two end points are both on Interstate 90 creating a "C" formation. The corridor passes through the city of Medical Lake and the community of Lakeland Village, a state operated facility. The corridor's character is mostly rural. Land use along a majority of the corridor is single- and multi-family residential, commercial retail and services, manufacturing, and agriculture. Other land uses along the corridor include undeveloped, private/commercial forest, and recreation. The northeastern corridor end point is more suburban with mostly residential housing, a truck stop, manufacturing and warehouses are the land uses present. The corridor's character in Medical Lake is urban with dense residential. The corridor passes between both Medical Lake High School to the east and Martin Hall Juvenile Facility, located west of the corridor. Clear, West Medical, and Silver lakes are all located near the corridor. One airport, Spokane International, is located to the northeast of the corridor. The corridor crosses two at grade Eastern Washington Gateway rail lines.



Current Function

State Route 902 is a state highway located entirely in Spokane County. This corridor primarily functions to connect Lakeland Village and Medical Lake to Spokane. This corridor is categorized as both a rural-major collector and a rural-minor arterial. A segment of this corridor through Medical Lake has been identified as a state highway operating as the community's main street. The corridor borders the south edge of Fairchild Air Force Base and is an alternate route to the base. Other traffic generators on the corridor include the Martin Hall Juvenile Facility and Spokane International Airport. This route is a corridor of significance or importance to the Spokane and Colville tribes. The corridor is a commuter route to Spokane and is served by Spokane Transit Authority with fixed route transit. The corridor's connection with I-90 enables commuters to travel to the Spokane Amtrak station. Sidewalks and wide shoulders are present in Medical Lake. Outside Medical Lake, bicycle and pedestrian use is permitted on the corridor.

Future Function

Based on the projected population, land use, and economic trends, the future function of this corridor is expected to remain the same.

Highlights and Performance

SR 902 is a two-lane, undivided highway with three bus pullouts within Medical Lake. The annual average daily traffic on this corridor is highest near the northeast junction with I-90 and lowest at W Salnave Road.

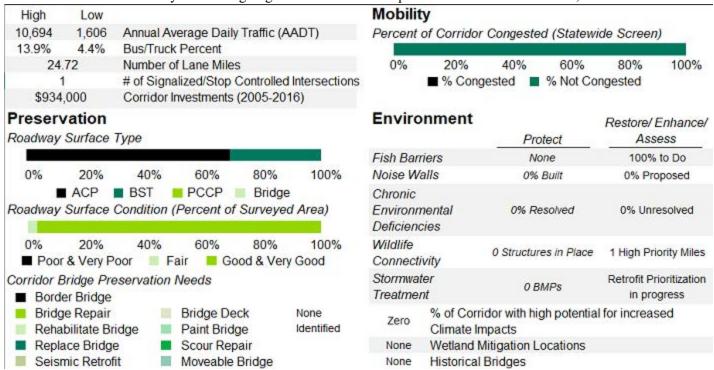
What's working well?

- The entire corridor performs above WSDOT's congestion threshold.
- Roughly 90% of surveyed pavements on the corridor are in fair or better condition.
- There are no vertical clearance or other restrictions on the corridor.
- The corridor has a low rating for climate vulnerability impacts.

What needs to change?

- One fish passage barrier is present on the corridor.
- There are low and medium priority wildlife connectivity issues on this corridor.

WSDOT monitors the state system in ongoing efforts to track asset performance. For this corridor, WSDOT finds:



1) 2015 data unless otherwise noted. 2) For more information see the User Guide for Corridor Sketch Summaries at http://bit.ly/WSDOTcorridorsketch

What we heard from our partners

WSDOT is interested in collecting feedback from our partners. To provide feedback on this corridor, please contact the office indicated on the last page of this document.

Strategies

WSDOT identified the following strategies and associated actions to keep the corridor working well and address performance gaps. Regional partners collaborated on high-level mobility strategies. The identified strategies are not meant to be all-inclusive, nor an established list of priorities. Further evaluation is needed before any strategy can be recommended as a solution to address performance. Project funding decisions will take place at the programming phase, and are subject to statewide prioritization. For more strategy information, visit the Corridor Sketch Summary User Guide.

Policy Goals / Strategies Economic Vitality	Description and Near-Term Actions
Under Development	WSDOT will continue to work with partners in developing strategies to address economic vitality.
Environment	
Protect and Maintain	Protect and maintain existing assets that provide environmental function (these include WSDOT's mitigation sites, storm water systems, fish passable culverts).
Enhance or Restore	Enhance or restore natural areas and environmental functions associated with the multimodal transportation system.
Fish Barrier Retrofit	WSDOT has prioritized the removal of state-owned culverts that block habitat for salmon and steelhead. See interactive map of uncorrected fish barriers at http://www.wsdot.wa.gov/Projects/FishPassage/default.htm.
Mobility	
Assessment	A mobility performance strategy has not been identified by WSDOT.
Preservation	
Maintenance	Based on expenditure history, it is expected that the top three activities will continue to be maintenance on snow and ice control, pavement repair, and litter removal.
Pavement	WSDOT has identified two Pavement actions in the next six years encompassing 100% of the corridor.
Stewardship	
Planning	Under Practical Solutions, the Corridor Sketch Initiative identifies corridor performance, and assesses alternative strategies to improve the quality, effectiveness, and efficiency of the transportation system.

For more information

To find out more information about this corridor or how to get involved, please contact:

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Washington State Department of Transportation's Corridor Sketch Initiative is a set of planning activities that engage our partners to define the context and performance information for all of the state's 304 highway corridors. The Corridor Sketch complements and supports regional planning processes in Washington. It is not intended to duplicate, substitute or compete with other planning efforts; nor is it intended to generate lists of projects.

Under 23 U.S. Code § 148 and 23 U.S. Code § 409, safety data, reports, surveys, schedules, lists compiled or collected for the purpose of identifying, evaluating, or planning the safety enhancement of potential crash sites, hazardous roadway conditions, or railway-highway crossings are not subject to discovery or admitted into evidence in a Federal or State court proceeding or considered for other purposes in any action for damages arising from any occurrence at a location mentioned or addressed in such reports, surveys, schedules, lists, or data.

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