

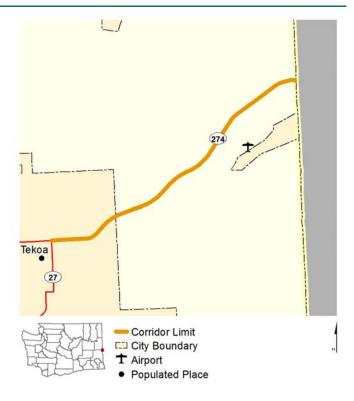
Corridor Sketch Summary

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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 274: SR 27 Jct (Tekoa) to Idaho State Line

This nearly two-mile long east-west corridor is located in eastern Washington. The corridor roughly parallels an abandoned rail line between the State Route 27 junction in the city of Tekoa and the Idaho state line. The corridor is locally known as Poplar Street. The corridor is predominantly rural in character. Land use outside of Tekoa is rural residential, agriculture, and undeveloped space. Tekoa is laid out in a grid-like fashion with land use consisting of residential, retail, civic buildings, and commercial services. Other land uses along the corridor include heavy industry such as Papé Machinery Agriculture and Turf located at the west end of the corridor in Tekoa, and light industry, Stateline Processors Incorporated, located at the Idaho state line. The entire corridor parallels Little Hangman Creek. One airport, Willard Field, is located near the state line. Vegetation on the corridor is comprised of maintained yards and farmland, conifer and deciduous trees, shrubbery, and long grasses as the corridor travels rolling terrain.



Current Function

SR 274 is a state highway that connects SR 27 in Washington to US Route 95 in Idaho via Idaho State Highway 60. This corridor primarily functions as a rural connector route, connecting Tekoa and other communities along SR 27 and to Idaho. This route is a rural-principal arterial and is not designated as a freight economic corridor. In addition to providing access to SR 27 and SH 60 in Idaho, this route provides access to the Willard Field airstrip. The abandoned rail line of Chicago, Milwaukee, St Paul, and Pacific has been turned into the John Wayne Trail to accommodate bicycling and pedestrian use. Fixed route transit service is not available on the corridor. Sidewalks are present in Tekoa and pedestrian use and bicycling is permitted along 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

This corridor is a two-lane, undivided highway. The annual average daily traffic on this corridor is highest at the corridor's junction with SR 27 and lowest on the outskirts of Tekoa.

What's working well?

- The entire corridor performs above WSDOT's congestion threshold.
- The corridor is rated low for vulnerability to future climate conditions.
- There are no fish passage barriers or wildlife connectivity issues on the corridor.
- There are no vertical clearance or weight restrictions on the corridor.

What needs to change?

• The corridor's pavement conditions have not been surveyed.

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

High	Low	, going				Mobility					
918	882	Annual Average Daily Traffic (AADT)				Percent of Corridor Congested (Statewide Screen)					
9.3%	9.3%	Bus/Truck Percent									
3.84 Number of Lane Miles					0%	20%	40%	60%	80%	100%	
0 # of Signalized/Stop Controlled Intersections				■ % Congested ■ % Not Congested							
\$154	1,000	Corridor	Investments	(2005-20	16)						
Preser	vation					Enviro	nment			Restore/	E <i>nhance</i>
Roadway Surface Type							Protect		Assess		
						Fish Bar	riers	100% F	Passable	0% t	o Do
0%	20%	40%	60%	80%	100%	Noise Walls		0% Built		0% Proposed	
1	ACP I	BST	PCCP	Bridge	9	Chronic					
Roadway Surface Condition (Percent of Surveyed Area)					Environmental		0% Resolved		0% Unresolved		
						Deficien	cies				
0%	20%	40%	60%	80%	100%	Wildlife		O Structur	oe in Place	O High Dri	ority Milos
■ Poor & Very Poor ■ Fair ■ Good & Very Good						Connect	ectivity 0 Structures in Place		0 High Priority Miles		
Corridor Bridge Preservation Needs					Stormwa	ater (RMPs Re		Retrofit Pr	Retrofit Prioritization		
■ Border Bridge					Treatment		1 BMPs		in progress		
■ Bridge Repair ■ Bridge Deck None					Zero	% of Corr	idor with high potential for increased				
Rehabilitate Bridge Paint Bridge Identified					Climate Impacts						
■ Replace Bridge ■ Scour Repair					None	Wetland Mitigation Locations					
Seismic Retrofit Moveable Bridge				None	Historical Bridges						

^{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	Description and Near-Term Actions					
Economic Vitality						
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 contint to be maintenance on snow and ice control, ditches, and pavement repair.					
Pavement	WSDOT has identified one Pavement action 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:

Bonnie Gow

Eastern Region Planning Office Senior Transportation Planner 509-324-6109

gowbl@wsdot.wa.gov

Charlene Kay, P.E.

Eastern Region Planning Office Region Planning & Strategic Partnership Director

509-324-6195

kayc@wsdot.wa.gov

Mike Gribner

Eastern Region

Regional Administrator

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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