

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 194: Snake River to US 195 Jct (Pullman)

This 21-mile long east-west corridor is located in southeastern Washington in Colfax and Whitman counties. The corridor travels between the Port of Almota on the Snake River and the US Route 195 junction in the city of Pullman. The corridor passes through several unincorporated areas including Union Center and Almota. The corridor is predominantly rural in character and passes through very sparsely populated areas of dryland farming with rural residential, agriculture, and open space land uses. The corridor crosses over multiple creeks that include Union Flat, Little Almota, and Goose. One airport, Lower Granite State, the Great Northwest Railroad, and the Lower Granite Dam are all located near the Port of Almota end point. Terrain on the corridor is mostly rolling but transitions to mountainous as it nears the Snake River.



Current Function

State Route 194 is a state highway, extending between Port of Almota and Pullman, and serving the Lower Granite Dam in Whitman County. This corridor is primarily a rural agricultural corridor and is a main travel route for students and parents traveling between Pullman and Spokane. The corridor provides access to a recreational area on the Snake River, the grain terminal for barge transportation of grain in Almota, the WSDOT managed Lower Granite State Airport, and Lower Granite Dam on the Snake River by connection with a county road. This route also provides connections to Pullman that include Washington State University. Pullman Transit provides fixed-route service 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

SR 194 is a rural two-lane, undivided highway. The annual average daily traffic on this corridor is highest at the intersection with Spaulding Road and lowest at the Port of Almota.

What's working well?

- The entire corridor performs above WSDOT's congestion threshold.
- There are no clearance of weight restrictions identified on the corridor.
- The entire corridor is rated low for climate vulnerability impacts and extreme weather events.

What needs to change?

- The entire corridor's pavement conditions have not been surveyed.
- There are four fish passage barriers present on the corridor.

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

High	Low						Mobility					
443	274	Annual Average Daily Traffic (AADT)				Percent of Corridor Congested (Statewide Screen)						
10.6%	9.9%	Bus/Truck Percent										
42.02 Number of Lane Miles						0%	20%	40%	60%	80%	100%	
3	3	# of Sign	alized/Stop	Controlled	Intersections		■ % Cong	ested	% Not Co	ngested		
\$3,688	3,000	Corridor	Investments	(2005-20	16)							
Preserv	ation					Enviro	nment			Restore/	Enhance.	
Roadway Surface Type							Protect		Assess			
	3					Fish Bar	riers	44.4%	Passable	55.6%	to Do	
0% 20% 40% 60		60%	0% 80% 100%		Noise Walls		0% Built		0% Proposed			
	ACP	■ BST	PCCP	Bridge	2	Chronic						
Roadway Surface Condition (Percent of Surveyed Area)					Environmental Deficiencies		0% Resolved		0% Unresolved			
0% 20% 40% 60% 80% 100% ■ Poor & Very Poor ■ Fair ■ Good & Very Good						Wildlife Connectivity		0 Structures in Place		0 High Priority Miles		
Corridor Bridge Preservation Needs Border Bridge						Stormwater Treatment		0 BMPs		Retrofit Prioritization in progress		
Bridge Repair Rehabilitate Bridge Replace Bridge Seismic Retrofit Bridge Deck Paint Bridge Identified None Repair Scour Repair Moveable Bridge					Zero	% of Corridor with high potential for increased Climate Impacts						
					None	Wetland Mitigation Locations						
					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 collected feedback from agency partners. Key themes included:

• Interest in the intersection with Wawawai-Pullman Road having better signage. [Mobility]

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 fo 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.

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