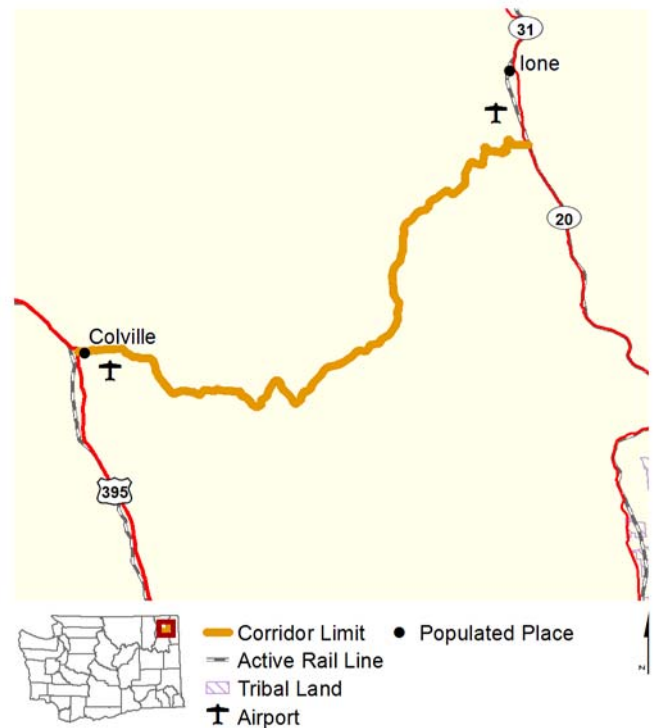


WSDOT's Corridor Sketch Initiative is a collaborative planning process with agency partners to identify performance gaps and select high-level strategies to address them on the 304 corridors statewide. This Corridor Sketch Summary acts as an executive summary for one corridor. Please review the User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

*SR 20: US 395 Jct (Colville) to SR 31 Jct*

This 36-mile long corridor is located in the northeast corner of Washington. The corridor travels between the US Route 395 junction in the city of Colville, through Stevens County and Pend Oreille County, and the State Route 31 junction in the unincorporated community of Tiger. The corridor traverses rolling terrain through the Little Pend Oreille National Wildlife Refuge and the Colville National Forest. The corridor is primarily rural in character. Land use along this corridor includes single- and multi-family residences in a grid-like pattern, commercial, civic, and manufacturing uses within Colville. Land use between Colville and the eastern terminus, consists of single-family residences, private-commercial forest, and agriculture. Pend Oreille River is located at the eastern end point, as is the Pend Oreille Valley Railroad. Kettle Falls International Railway is located in Colville. Two airports, Colville Municipal and Ione Municipal, are located at each end point.



**Current Function**

SR 20 is commonly referred to as the North Cascade Highway and is the northernmost route across the Cascade Mountain Range. This corridor is a rural-minor arterial and is not classified as an economic freight corridor. A segment of this corridor through Colville is identified as a state highway operating as the community's main street. The corridor provides access to many outdoor recreational activities and natural resources such as camping, hiking, fishing, and hunting. The route also provides access to St Pauls Mission State Historical Site, Colville National Forest, Crystal Falls State Park, and the Little Pend Orielle Wildlife Refuge. The corridor is of interest or importance to the Kalispel, Spokane, and Colville tribes. Bicyclists participating in the annual July Tiger Triathlon use a portion of the highway for their event. Sidewalks are present in Colville for pedestrian use, and corridor shoulders are available for bicyclists. Fixed route transit is not available 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

This section of SR 20 is a two-lane, undivided highway with few turn lanes. The annual average daily traffic on this corridor is highest at the junction with US 395 and lowest just north of Lake Heritage.

### What's working well?

- The entire corridor performs above WSDOT's congestion threshold.
- This corridor is rated low for vulnerability to future climate conditions.

### What needs to change?

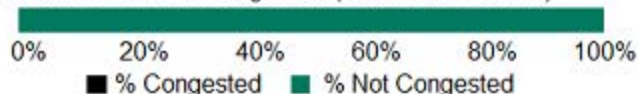
- Roughly 96% of corridor pavement conditions have not been surveyed.
- There are medium and low priority wildlife connectivity issues.
- There are 21 fish passage barriers present along the corridor.

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

High	Low	
5,916	732	Annual Average Daily Traffic (AADT)
18.3%	6.4%	Bus/Truck Percent
104.12		Number of Lane Miles
2		# of Signalized/Stop Controlled Intersections
\$8,872,000		Corridor Investments (2005-2016)

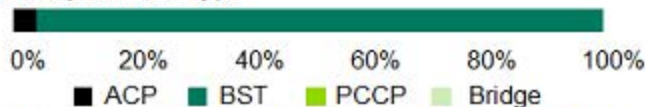
### Mobility

Percent of Corridor Congested (Statewide Screen)

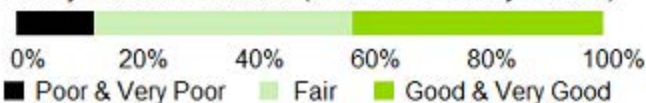


### Preservation

#### Roadway Surface Type



#### Roadway Surface Condition (Percent of Surveyed Area)



#### Corridor Bridge Preservation Needs



### Environment

	Protect	Restore/ Enhance/ Assess
Fish Barriers	26.1% Passable	73.9% to Do
Noise Walls	0% Built	0% Proposed
Chronic Environmental Deficiencies	0% Resolved	0% Unresolved
Wildlife Connectivity	0 Structures in Place	29 High Priority Miles
Stormwater Treatment	1 BMPs	Retrofit Prioritization in progress
Zero	% of Corridor with high potential for increased Climate Impacts	
1	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 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	<i>WSDOT will continue to work with partners in developing strategies to address economic vitality.</i>
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#### Environment

Protect and Maintain	<i>Protect and maintain existing assets that provide environmental function (these include WSDOT's mitigation sites, storm water systems, fish passable culverts).</i>
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Enhance or Restore	<i>Enhance or restore natural areas and environmental functions associated with the multimodal transportation system.</i>
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Fish Barrier Retrofit	<i>WSDOT has prioritized the removal of state-owned culverts that block habitat for salmon and steelhead. See interactive map of uncorrected fish barriers at <a href="http://www.wsdot.wa.gov/Projects/FishPassage/default.htm">http://www.wsdot.wa.gov/Projects/FishPassage/default.htm</a>.</i>
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#### Mobility

Assessment	<i>A mobility performance strategy has not been identified by WSDOT.</i>
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#### Preservation

Maintenance	<i>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 repairing slopes.</i>
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Pavement	<i>WSDOT has identified five Pavement actions in the next six years encompassing 100% of the corridor.</i>
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#### Stewardship

Planning	<i>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.</i>
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## For more information

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

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### 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.

#### **Americans with Disabilities Act (ADA) Information**

Individuals requiring reasonable accommodations may request written materials in alternate formats, sign language interpreters, physical accessibility accommodations, or other reasonable accommodations by contacting the event sponsor (enter name of event sponsor and phone number), by (insert date-usually two weeks advance notice). Persons who are deaf or hard of hearing may contact the event sponsor through the Washington Relay Service at 7-1-1.

#### **Title VI Statement to Public**

It is the Washington State Department of Transportation's (WSDOT) policy to assure that no person shall, on the grounds of race, color, national origin and sex, as provided by Title VI of the Civil Rights Act of 1964, be excluded from participation in, be denied the benefits of, or be otherwise discriminated against under any of its federally funded programs and activities. Any person who believes his/her Title VI protection has been violated may file a complaint with WSDOT's Office of Equal Opportunity (OEO). For Title VI complaint forms and advice, please contact OEO's Title VI Coordinator at (360) 705-7098.

#### **Información del Acta (ADA) de Estadounidense con Discapacidad**

Este material se puede hacer disponible en un formato alternativo por correo electrónico al equipo de Asuntos de diversidad/ADA WSDOT en [wsdotada@wsdot.wa.gov](mailto:wsdotada@wsdot.wa.gov) o llamando gratis, 855-362-4ADA (4232). Personas sordas o con problemas de audición pueden solicitar llamando el relé de estado de Washington al 711.

#### **Notificación de Título VI al Público**

Es la póliza de el Departamento de Transportación del Estado de Washington de asegurar que ninguna persona sea excluida de participación o sea negado los beneficios, o sea discriminado bajo cualquiera de sus programas y actividades financiado con fondos federales sobre la base de raza, color, origen nacional o sexo, como proveído por el Título VI de el Acto de Derechos Civiles de 1964. Cualquier persona que cree que sus protecciones de Título VI han sido violadas, puede hacer una queja con la Oficina de Igualdad de Oportunidades (OEO). Para información adicional con respecto a procedimientos de quejas de Título VI y/o información con respecto a nuestras obligaciones sin discriminación, por favor de comunicarse con le Coordinador de Título VI de la Oficina de Igualdad de Oportunidades (OEO) (360) 705-7082.