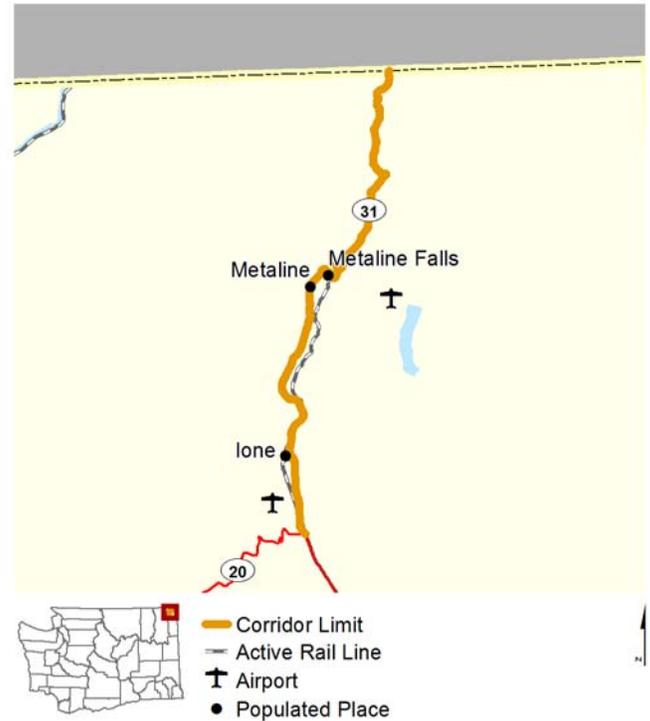


WSDOT's Corridor Sketch Initiative is a collaborative planning process with agency partners to identify performance gaps and select high-level strategies to address them on the 304 corridors statewide. This Corridor Sketch Summary acts as an executive summary for one corridor. Please review the User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

SR 31: SR 20 Jct. to Canadian Border

This 27-mile long north-south corridor is located in the northeast corner of Washington. The corridor travels between the State Route 20 junction, just south of the unincorporated community of Tiger and U.S.-Canada border. The route runs through the towns of Ione, Metaline, and Metaline Falls. The corridor's character is generally rural with land uses along this corridor including mining, private and public forest, agriculture, manufacturing, open space, and single-family residential units between the communities. Within communities, the character of the corridor is denser with land uses including commercial, recreation, and undeveloped, open space. The entire corridor parallels the Pend Oreille River while a portion parallels the Pend Oreille Valley Railroad. Another notable water feature along the corridor is the Ione Millpond located in Ione. One airport owned by the town of Ione, Ione Municipal, is located toward the south end of the corridor.



Current Function

SR 31 is a state highway located in Pend Oreille County and extends between the unincorporated community of Tiger and the U.S.-Canada border. The route's primary function is to serve and connect Tiger, Ione, Metaline, and Metaline Falls with Canada. This corridor is a rural-minor arterial, and is part of the International Selkirk Loop, a State Scenic and Recreational Byway. The corridor is not classified as a freight economic corridor. The route is of importance or significance to the Spokane, Kalispel, and Colville tribes. Segments of this corridor through Ione and Metaline have been identified as state highways operating as the community's main street. This corridor provides access to natural resources and outdoor recreation. This corridor also provides access to the Pend Oreille River, Sullivan Lake – Pend Oreille River Recreation Area, Box Canyon Viewpoint (Box Canyon Dam), Crawford State Park, Gardner Caves, and the Colville National Forest. Transit service is available on the corridor and is provided by Kalispel Tribe of Indians. Sidewalks for pedestrians are present in each town.

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 primarily a two-lane, undivided highway. The annual average daily traffic on this corridor is highest in the town of Ione and lowest at the Canadian border.

What's working well?

- The entire corridor performs above WSDOT's congestion threshold.
- Roughly 99% of corridor pavement conditions are in fair or better condition.
- The entire corridor is rated low for climate vulnerability impacts.

What needs to change?

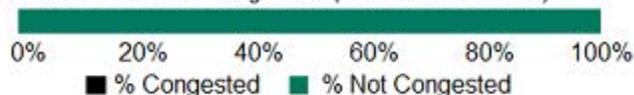
- Two bridge preservation needs have been identified on the corridor.
- There are eight fish passage barriers present along the corridor.
- The entire corridor shoulder width is limited especially northbound to Canada where the shoulder is narrower than the southbound side.

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

High	Low	
1,780	224	Annual Average Daily Traffic (AADT)
20.5%	8.9%	Bus/Truck Percent
53.58		Number of Lane Miles
0		# of Signalized/Stop Controlled Intersections
\$20,619,000		Corridor Investments (2005-2016)

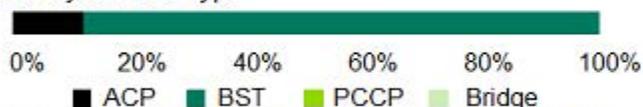
Mobility

Percent of Corridor Congested (Statewide Screen)



Preservation

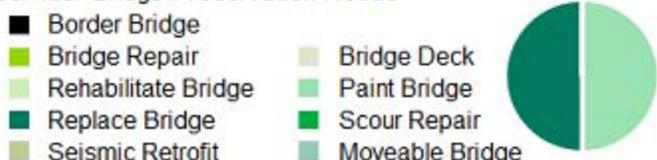
Roadway Surface Type



Roadway Surface Condition (Percent of Surveyed Area)



Corridor Bridge Preservation Needs



Environment

	Protect	Restore/ Enhance/ Assess
Fish Barriers	42.9% Passable	57.1% to Do
Noise Walls	0% Built	0% Proposed
Chronic Environmental Deficiencies	0% Resolved	0% Unresolved
Wildlife Connectivity	0 Structures in Place	20 High Priority Miles
Stormwater Treatment	0 BMPs	Retrofit Prioritization in progress
Zero	% of Corridor with high potential for increased Climate Impacts	
None	Wetland Mitigation Locations	
1	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>
-------------------	---

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>
----------------------	--

Enhance or Restore	<i>Enhance or restore natural areas and environmental functions associated with the multimodal transportation system.</i>
--------------------	---

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 http://www.wsdot.wa.gov/Projects/FishPassage/default.htm.</i>
-----------------------	--

Mobility

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

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>
-------------	---

Pavement	<i>WSDOT has identified two Pavement actions in the next six years encompassing 100% of the corridor.</i>
----------	---

Other Facilities	<i>WSDOT has identified one Other Facilities action in the next six years at a single location on this corridor.</i>
------------------	--

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>
----------	---

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.

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 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.