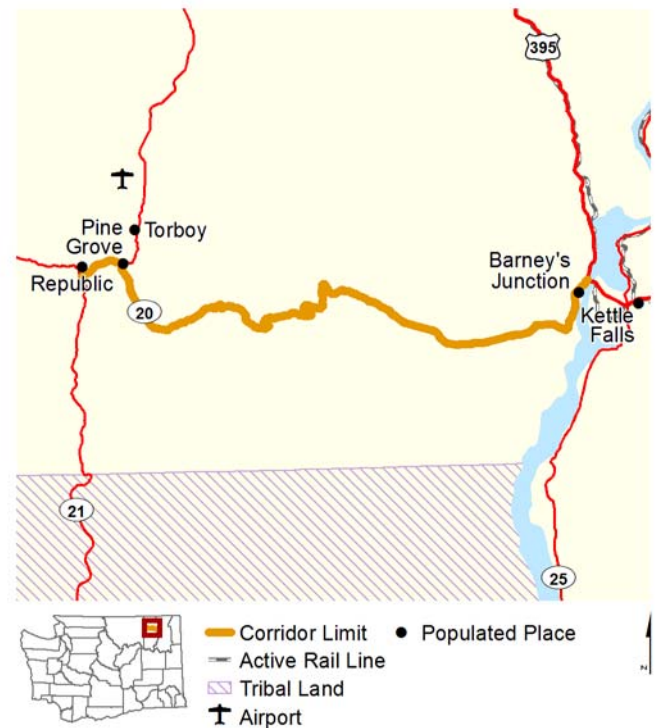


WSDOT's Corridor Sketch Initiative is a collaborative planning process with agency partners to identify performance gaps and select high-level strategies to address them on the 304 corridors statewide. This Corridor Sketch Summary acts as an executive summary for one corridor. Please review the User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

SR 20: SR 21 Jct (Republic) to US 395 Jct

This 40-mile long east-west corridor is located in northeastern Washington, just north of the Colville Reservation. The corridor runs between the State Route 21 junction in the city of Republic and the US Route 395 junction in the city of Kettle Falls. This corridor is also known as the Sherman Pass Scenic Byway and travels through the Colville National Forest. The corridor is primarily rural in character with land uses between the two cities made of single-family residences, agriculture, and both public- and private-commercial forest. The corridor's character within Republic is more suburban and land uses include manufacturing, single-family residences, and undeveloped, open space. Terrain transitions between rolling and mountainous along the corridor. A small portion of the corridor near Kettle Falls travels parallel with the Columbia River. The eastern terminus is perpendicular with the Kettle Falls International Railway. One airport, Ferry County Airport, is located north of the corridor near Republic.



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 serves both Republic and Kettle Falls as well as communities beyond this route. This corridor is a rural-minor arterial and is not classified as a freight economic corridor. The corridor is part of the Cascade Loop Scenic Byway, a 400-mile driving tour through the Cascades. The route also provides access to natural resources and many outdoor recreational activities within Colville National Forest, such as camping, hiking, and fishing. US 395 and SR 21 are the only highway connections and runs concurrently with the latter in Republic. This corridor is a corridor of importance to the Colville, Spokane, and Kalispel tribes. Fixed route transit is not available on the corridor. US Bicycle Route 10 utilizes this corridor and pedestrian use is permitted along the shoulders.

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 without turn or center lanes. The annual average daily traffic on this corridor is highest within Republic and lowest just east of Republic.

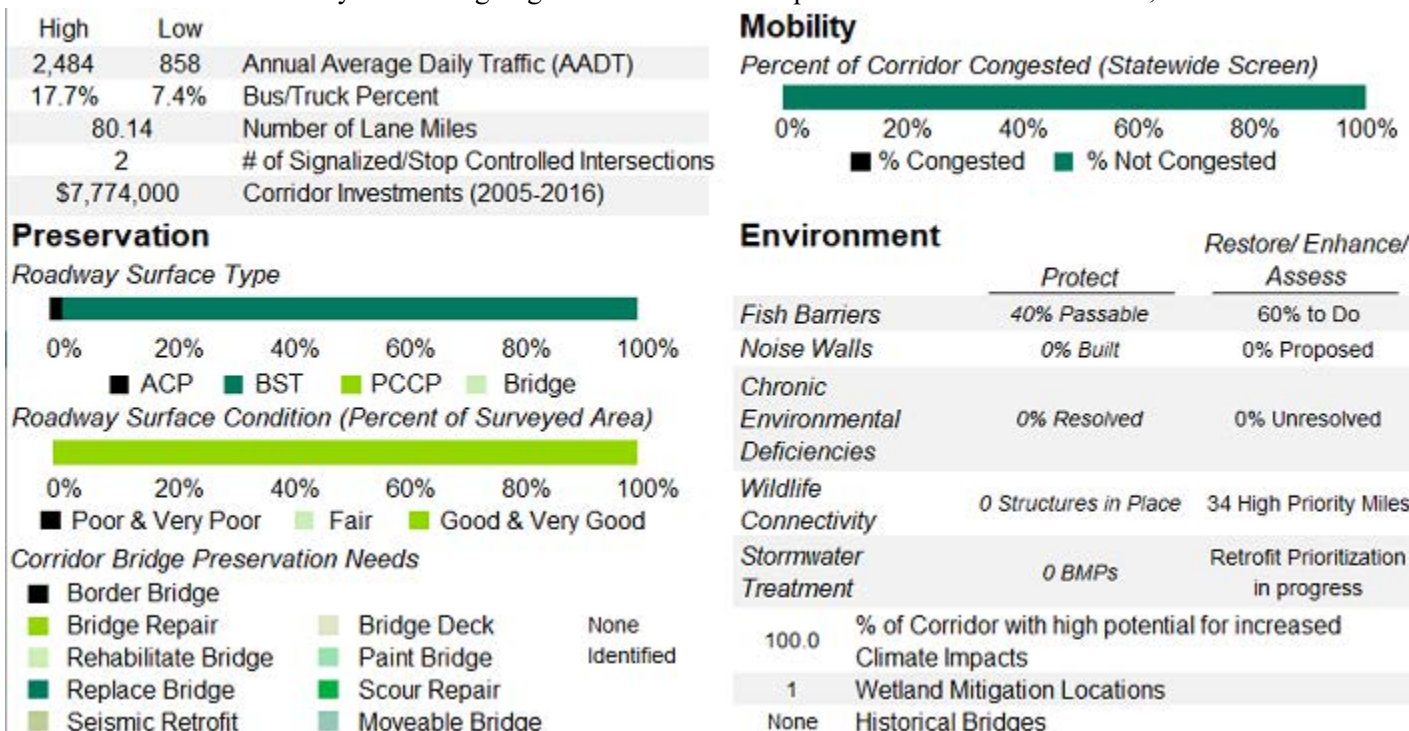
What's working well?

- The entire corridor performs above WSDOT's congestion threshold.

What needs to change?

- Over 98% of corridor pavement conditions have not been surveyed.
- 14 fish passage barriers are located along the corridor.
- The corridor is rated low and medium for priority wildlife connectivity issues.
- This corridor is rated high for vulnerability to future climate conditions.

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 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 one Pavement action in the next six years encompassing 100% of the 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.