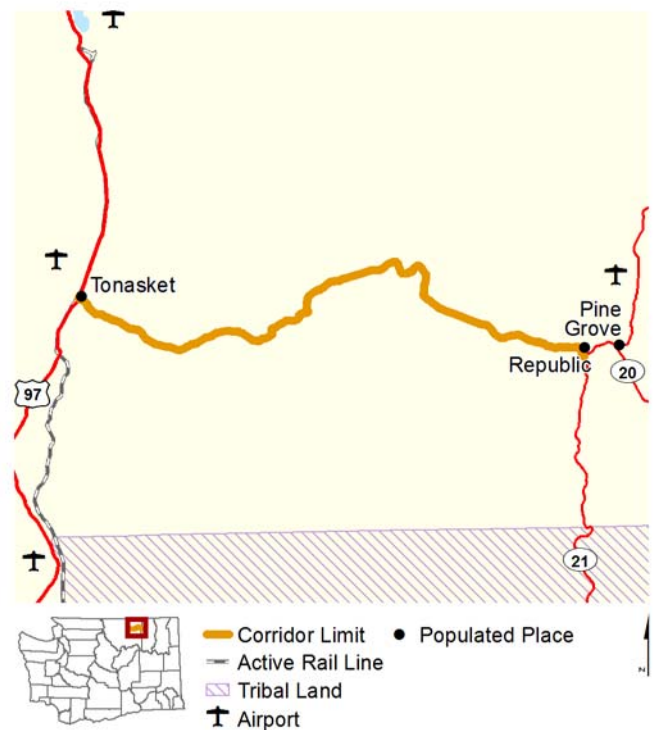


WSDOT's Corridor Sketch Initiative is a collaborative planning process with agency partners to identify performance gaps and select high-level strategies to address them on the 304 corridors statewide. This Corridor Sketch Summary acts as an executive summary for one corridor. Please review the User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

SR 20: US 97 Jct (Tonasket) to SR 21 Jct (Republic)

This 41-mile east-west corridor is located in the northeastern corner of Washington. It runs between US Route 97 in the city of Tonasket and State Route 21 in the city of Republic. The corridor passes through rolling and mountainous terrain as it cuts through the mountains and foothills of the Okanogan-Wenatchee National Forest, which includes Barker Mountain, Mt Bonaparte, Mt Annie, and Fir Mountain. The corridor's character is rural between Tonasket and Republic. Land use between the two cities is chiefly undeveloped, open area with a mix of dry grass, shrubbery, and deciduous and coniferous trees. Within the two cities, the corridor's character is rural suburban and the land use includes single- and multi-family homes, forestland, commercial and retail services, undeveloped area, and mining. The Cascade and Columbia River Railroad runs through Tonasket, located perpendicularly to the corridor at the western terminus. Tonasket Municipal Airport is also located at the western end point of this route.



Current Function

SR 20, commonly referred to as the North Cascades Highway, is the longest highway in the state and the northernmost route across the Cascade Mountain Range within Washington. This corridor is mostly a scenic route and is not classified as a freight economic corridor. This route is also a corridor of importance or interest to the Colville Tribe. The segment of the corridor that goes through Republic has been identified as a state highway operating as the community's main street. This corridor provides access for resource extraction (timber/mining) and outdoor recreation such as hunting, fishing, ATV-ing, and snowmobiling. Okanogan County Transportation and Nutrition provides transit service in Tonasket. There are no restrictions on bicycles 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 corridor is a two-lane, undivided highway. The annual average daily traffic on this corridor is highest in Republic and lowest just east of Wauconda.

What's working well?

- The entire corridor performs above WSDOT's congestion threshold.
- There are no clearance or weight restrictions on this corridor.

What needs to change?

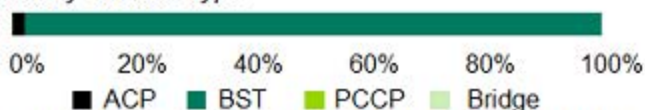
- Narrow shoulders throughout the corridor are not conducive to biking or pedestrian use.
- The Tonasket area 'five mile grade' has truck traffic delays.
- There are 17 fish passage barriers present on the corridor.
- Two bridge preservation needs have been identified on the corridor.

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

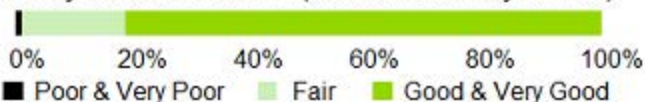
High	Low	
2,484	801	Annual Average Daily Traffic (AADT)
22.0%	7.4%	Bus/Truck Percent
162.96		Number of Lane Miles
4		# of Signalized/Stop Controlled Intersections
\$12,487,000		Corridor Investments (2005-2016)

Preservation

Roadway Surface Type



Roadway Surface Condition (Percent of Surveyed Area)

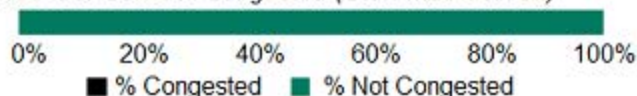


Corridor Bridge Preservation Needs



Mobility

Percent of Corridor Congested (Statewide Screen)



Environment

	Protect	Restore/ Enhance/ Assess
Fish Barriers	39.3% Passable	60.7% to Do
Noise Walls	0% Built	0% Proposed
Chronic Environmental Deficiencies	100% Resolved	0% Unresolved
Wildlife Connectivity	0 Structures in Place	24 High Priority Miles
Stormwater Treatment	0 BMPs	Retrofit Prioritization in progress
	99.9	% of Corridor with high potential for increased Climate Impacts
	3	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

Multimodal	<i>WSDOT will continue to pursue multimodal strategies to address performance issues, improve connectivity and transportation options while also closing gaps in our non-motorized/active transportation system.</i>
------------	--

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

Preservation

Maintenance	<i>Preservation will include strategic pavement maintenance as necessary to extend the life of the pavement and utility of the asset.</i>
-------------	---

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 will continue to make spot repairs in areas that make sense for preservation of the pavement surface, along with, all other components of the roadway prism.</i>
----------	---

Pavement	<i>WSDOT has identified six Pavement actions in the next six years encompassing 57% of the corridor.</i>
----------	--

Structures	<i>WSDOT has identified two Structures actions in the next six years at specific locations within 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:

Nicholas Manzano

North Central Region Planning Office

Planning Manager

509-667-2905

ManzarN@wsdot.wa.gov

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.