

Corridor Sketch Summary

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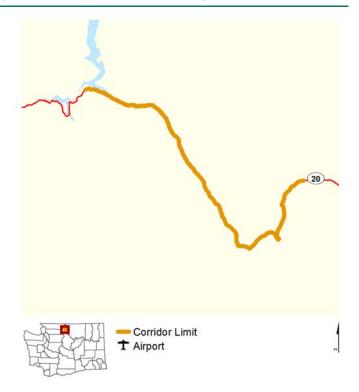
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4/5/2018

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: Diablo Gate to Early Winters Creek (Seasonal Closure Area)

This 36-mile long east-west corridor is located just east of the Mt Baker-Snoqualmie National Forest and runs between Diablo Gate, in the Ross Lake National Recreation Area, and Early Winters Creek. The corridor carves its way through Whatcom, Skagit, Chelan, and Okanogan counties traveling through the rugged terrain of the Cascade Mountains. The corridor is rural in character and the primary land use is open, undeveloped land, providing travelers a wide array of vistas. The route is narrow and winding with virtually no shoulder and constant elevation changes. The route passes multiple mountains that include Ruby Mountain, Beebe Mountain, Mt Hardy, and Silver Star Mountain. Vegetation on the corridor is predominantly coniferous trees and shrubbery.



Current Function

State Route 20 is the northernmost route across the Cascade Mountain range and is commonly referred to as the North Cascade Highway. This corridor is part of the Cascade Loop Scenic Byway, a 400-mile driving tour through the Cascades. This corridor provides the primary access point for motorists and those recreating in the North Cascades National Park Service Complex and Ross Lake National Recreation Area. The corridor also provides scenic views of the Cascade Range and as such, this route is frequented by recreational users and has slow vehicles lanes, scenic viewpoint pullouts, and trail parking pullouts. Other recreational activities include campgrounds, trailheads, and multiple peaks that surround the corridor. The highway is closed between late November to early May, but varies due to conditions and at times, landslides. A large amount of bicyclists utilize the narrow shoulders 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 segment of SR 20 is a two-lane, undivided, unsignalized highway. It intersects multiple forest roads as it cuts through the North Cascades. The annual average daily traffic on this corridor is highest near Diablo Lake Vista Point and lowest near the Washington Pass Observation Site.

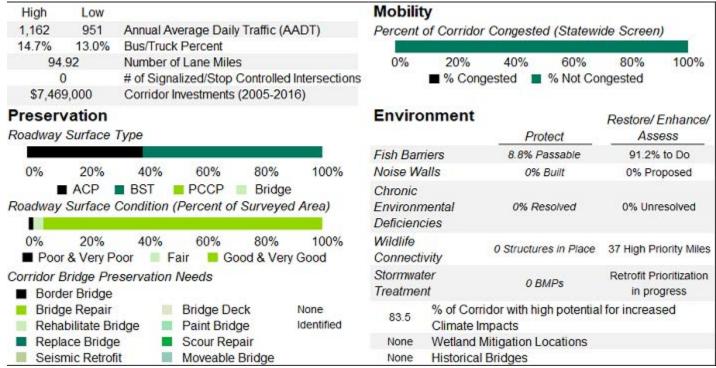
What's working well?

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

What needs to change?

- Wildlife crossings are a significant issue on the corridor, with a large number of deer kills occurring.
- The corridor experiences frequent rockslides and mudslides.

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 Economic Vitality	Description and Near-Term Actions
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 for salmon and steelhead. See interactive map of uncorrected fish barriers at http://www.wsdot.wa.gov/Projects/FishPassage/default.htm.
Mobility	
Multimodal	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.
Assessment	A mobility performance strategy has not been identified by WSDOT.
Preservation	
Maintenance	Preservation will include strategic pavement maintenance as necessary to extend the life of the pavement and utility of the asset.
Maintenance	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.
Pavement	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.
Pavement	WSDOT has identified two Pavement actions in the next six years encompassing 100% of the corridor.
Other Facilities	WSDOT has identified two Other Facilities actions in the next six years at specific locations within this corridor.
Safety	
Investment	WSDOT has identified three Safety Investment actions 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:

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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.

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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.

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