Regional Perspectives
North Central Region

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Washington State Transportation Commission
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Content

• Region Overview
• Connecting Washington Projects
• Infrastructure Resiliency
• Slides, Flooding and Wildfires
• Demands on System
How Does North Central Region Fit In?

Population:  
Approx.: 4% of the state total

Area: 13,493 square miles.  
20% of the state’s 66,583 sq.

Includes 4 counties: 
Chelan, Douglas,  
Grant, & Okanogan
And parts of 5 others, 
Adams, Kittitas, King,  
Skagit & Franklin

38 Towns & Cities

7 Mountain Passes

Legislative Districts:  
7th, 9th, 12th, 13th, 39th
Partners and Stakeholders

Regional Transportation Planning Organization (RTPO):
• Quad County: Grant, Adams, Lincoln, and Kittitas counties
• Okanogan Council of Governments (OCOG): Okanogan County

Metropolitan Planning Organization (MPO):
• Chelan-Douglas Transportation Council (CDTC)

Scenic Byway Coalitions:
• Coulee Corridor (SR 17 and SR 155)
• Steven Pass Greenway (US 2)
• North Cascades National Scenic Highway (SR 20)
• Cascade Loop (US 2, US 97, SR 20, and SR 153)
• Okanogan Trails (US 97)

North Central Region provides management, staff support, and/or other technical assistance to these partners and stakeholder organizations.
2015 Connecting Washington Program

Projects in North Central Region

1) New North Central Region Office – under construction
2) SR 150, NoSeeUm Road I/S – under construction
3) SR 285, North Wenatchee Ave Improvements – Construction: 2021 – 2027
4) SR 28, Wenatchee Eastside Corridor (Sunset Highway) – Construction 2023 – 2027
5) SR 155/111 Omak Spur Br. Rehab – Construction 2025 – 2027

Rail Projects:
1) Palouse and Coulee City Railroad – Rehab – Des/Const 2015 – 2031
2) Port of Moses Lake Rail Improvements – Des/RW/Const 2016 – 2021

Transit Grants:
1) People for People – Moses Lake – When: 2015 – 2017
2) Okanogan County Transit Authority – When: 2015 – 2017
New North Central Region Office at Olds Station

Current NCR Office – Wenatchee Avenue
- Built in 1934
- Project engineers work in trailers

New NCR Office – Euclid Avenue
- Complete in 2018
- Combined Region Administration/Project Engineering facility

Budget: $12 Million
When: Construction 2016-2018
SR 150 NoSeeUm Road Intersection Realignment

Budget:
$6.5 Million
When:
Construction 2017-2018

- Funding for right of way acquisition and construction for a roundabout at intersection in Chelan
The Chelan/Douglas Transportation Council has funding to refine several proposed projects including:

- Restricting left turns – concrete curb median and U turns at select intersections
- Frontage road paralleling part of North Wenatchee Avenue
- Pedestrian, bicycle and transit improvements
- Coordinating traffic signals and ITS Improvements
- Roundabout at US2/Easy Street intersection

Budget: $23 million
When: Construction 2021-2027
SR 28 Wenatchee Eastside Corridor - Stages 3 & 4

- Widen Sunset Highway from 9th Street to Hadley Street to five lanes, including a median and intersection improvements
- Will reduce congestion, and improve safety and freight movement

Budget:
$58.5 Million
When:
Construction 2023-2027
SR 155/111 Omak Spur Bridge Rehabilitation

Central Ave Bridge built in 1923 connects downtown Omak with the fairgrounds, stampede grounds and schools. Project includes:

- Removal of sidewalks for wider driving lanes
- Separate bike & pedestrian bridge to replace the sidewalks

Will facilitate truck traffic, reduce congestion and improve safety for drivers, pedestrians (especially school children) and bicyclists

Budget: $11 Million
When: Construction 2025-2027
Rail Projects  
Palouse River and Coulee City Railroad – Rehabilitation

- Will address most urgent rehabilitation needs to stabilize conditions and keep the three lines in four counties (Grant, Lincoln, Spokane, & Whitman) in operation

Budget:
$47 Million

When:
Design & Construction 2015–2031
Port of Moses Lake Rail Improvements

- Funding for design and right of way purchase for segments 1-3 and provides construction funding

Budget:
$21M

When:
Design, ROW, and construction 2016-2021
Port of Warden Rail Infrastructure Expansion

- Will construct nearly 1 mile of new rail storage siding to increase rail capacity and enhance rail service with the Port

Budget: $2M
When: Design and Construction 2016-2019
Transit Grants

People for People - Moses Lake

(Adams, Grant & Lincoln Counties)

- When: 2015-2017
- $82K Preservation of Rural Special Needs Transportation
- $281K Replacement Vehicles to Sustain Special Needs Transportation.

Okanogan County Transit Authority

When: 2015-2017
$58K Purchase and Install Bus Stop Signs and Shelters.
Infrastructure

Resiliency
Non Scheduled Maintenance

REGION WIDE 2016-2017
Non Scheduled Maintenance Issues

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<th>Main Incident Category</th>
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<th>Area 3</th>
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Infrastructure Resiliency
Response to Emergency Events

April 1, 2017
SR 20 / Loup Loup Pass
and SR 153

SR 20, MP 222
April 7, 2017
SR 20 / Loup Loup Pass
Closed at noon and not re-opened
Response to Emergency Events

April 8, 2017, issues on SR 153:

• SR 153 is the only way to get to Twisp and Methow as the North Cascades Highway is not open

• MP 3.0 Culvert is plugged and water is running over the roadway with flagged traffic in place; crews have been unable to unplug

• MP 4.6 Culvert is plugged and water continues to rise, but it is not currently affecting the roadway; contractor is attempting to open the culvert

• MP 5.8 Culvert was plugged and water was running over the roadway; culvert was unplugged and some roadway repair was needed; the roadway was lost last year a new culvert was installed

• Black Canyon Vicinity: Two culverts were catching mud and debris; crews were able to excavate and clean the inlets

• MP 24.6 Leecher Creek: The culvert almost plugged, and a contractor worked to keep the culvert from plugging
Response to Emergency Events

April 17, 2017
SR 20 / Loup Loup Pass
April 18, 2017: SR 20 / Loup Loup Pass

MP 207.1 Frazer Creek Riprap and Rootwads, 4/10/17
MP 208.5 Frazer Creek Riprap
MP 211.85 Large Pond and Roadway Failure, 18” culvert plugged, 4/14/17
MP 211.88-212.75 Ditch Scour and Shoulder Repair, 4/8/17
MP 221.08 WB Shoulder Failure, 4/16/17
MP 221.4 Flash Flood Mud Slide, 4/17/17 1:20 pm
MP 221.65 Roadway Failure, 36” Culvert plugged, 4/7/17
MP 222 Mudslide blocked roadway, 4/13/17
Impacts from Forest Fire Burn Scars and Heavy Rain

April 19, 2017: SR 20 / Loup Loup Pass
Late May Progress
Response to Emergency Events

May 11, 2017: SR 20, Summit Creek
2017 Winter Operations

North Cascades Highway had 4th latest opening ever (tied with 1975)

Steven’s Pass had a record 40 avalanche control missions in 2017

Stevens, White, and Snoqualmie were all closed Feb 9 -10th (3rd time ever)
Slides, Flooding, and Fires

March 8, 2017: SR 971 South Shore Lake Chelan

May 31, 2017: SR 155, MP 51 - 52

May 23, 2017: Near Scenic on US 2

Other fires so far this year:

May 23, 2017:
- Near Leavenworth

June 4, 2017:
- Grass Fire along I-90
NCW:
- 89 Active Wineries
- Packing Sheds
- Cold Storage for fruits
- Housing – 1% vacancy

Community Investments:
- Rock Reach Trail
- MacDougall RAB on US 2/97

Subtle Improvements:
- New Variable Message Signs
- New Traffic Cameras
- New RRFB and Hawk Ped Signal

Systems
- LED Luminaries
Practical Solutions

Shoulder Driving Area converted to Passing Lane
Seriously! You have record snowpack that you are trying to clear, bring down avalanche hazards, roads washing out, culverts plugging and now you have a fire? You guys really know how to keep your crews busy.

Make sure you keep the crews safe!
For more information on the WSDOT North Central Region
Please contact:

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