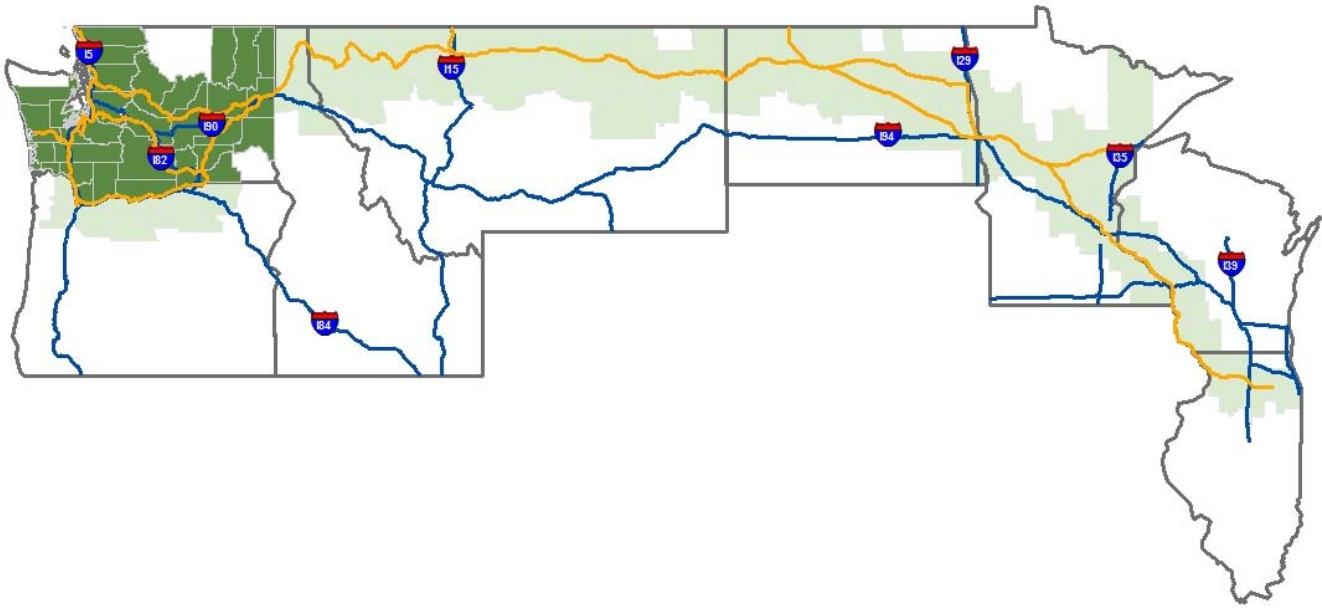


Overview

Of Washington State's 39 counties, all but 8 are within 20 miles of the Rail backbone of the Corridor. The GNC's multimodal corridor consisting of highways, rail and ports. It represents an east-west artery of commerce that supports the movement of people and goods, bringing economic vitality to more than 38 million Americans across eight North Central and Pacific Northwestern states.



Demographic Makeup

The Great Northern Corridor has a rich and diverse demographic makeup as it spans over half the United States, connecting the Pacific Northwest to the nation's industrial Midwest, spanning rural agriculture and energy fields in between. The following highlights Washington State's demographic and economic information to provide background on the areas through which the Corridor travels.

	Population (2015 Census)	U.S. Rank	GNC. Rank	Personal Income (Total, in Billions) (2015 USDC)	U.S. Rank	GNC. Rank	State's GDP (Total, in Billions) (2015 GDP USDC)	U.S. Rank	GNC Rank
Washington	7,170,351	13 th	2 nd	\$366.8	14 th	2 nd	\$443.7	14 th	2 nd
GNC Totals	38,297,393	n/a	n/a	\$1,863.0	n/a	n/a	\$2,239.0	n/a	n/a
US Totals	321,467,160	n/a	n/a	\$15,324.1	n/a	n/a	\$17,830.3	n/a	n/a

Source: <http://www.bea.gov/>

Washington with 19 percent of the GNC population base, ranks 2nd within the GNC in Population, Personal Income and State GDP. Within the US, the state ranks 13th in Population and 14th place for both Personal Income and State GDP.

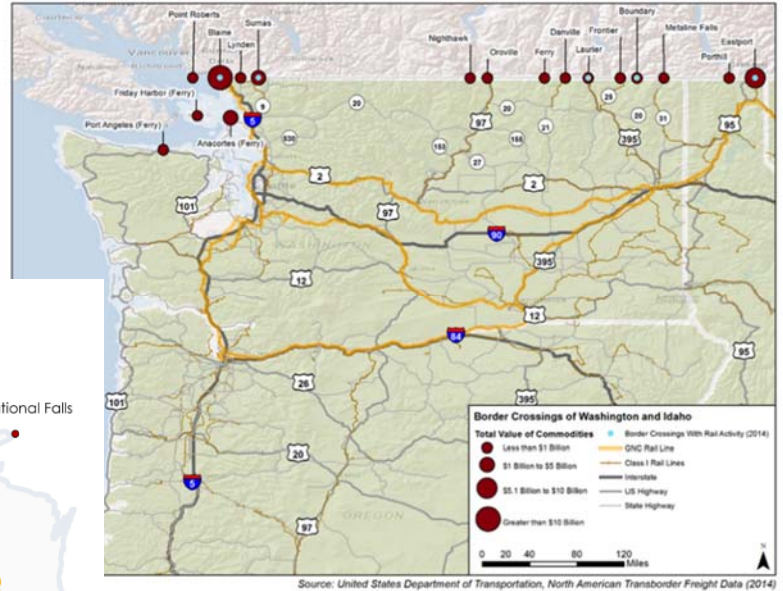
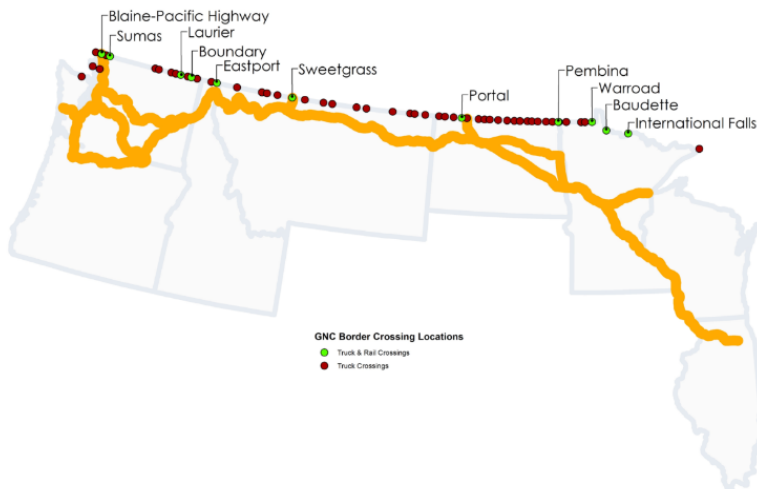
Washington Coalition Members

Washington State members include the State Department of Transportation, Washington Public Ports Association and 8 individual ports. These individual port members include the Ports of Everett, Seattle, Tacoma, Grays Harbor, Longview, Vancouver, USA, Pasco and Quincy.

Canadian Relations with Washington State

Canada is Washington's number 1 import trading partner. In 2015, Canadian Commodity Imports accounted for \$13.3 billion into Washington.

Fifteen of GNC's 54 international ports of entry are located in the Washington on the Canada border



In 2014, two of the top five GNC truck border crossings are in Washington: Blaine, WA (#2) and Sumas, WA (#5). Together these two truck crossings exchanged a total value of \$20.4 billion in import and exports goods between Canada and Washington State.

Top 5 GNC Truck Border Crossing Locations in 2014 (\$ millions)

Rank	Truck Crossing	Export	Import	Total Value	Trade Balance	% of Total GNC Truck Crossings
1	Pembina, ND	\$11,970	\$5,921	\$17,891	\$6,049	25%
2	Blaine, WA	\$11,508	\$5,603	\$17,112	\$5,905	24%
3	Sweetgrass, MT	\$8,546	\$5,124	\$13,671	\$3,422	19%
4	Portal, ND	\$8,620	\$2,736	\$11,357	\$5,884	16%
5	Sumas, WA	\$1,734	\$1,565	\$3,299	\$169	5%
Total GNC Truck Border Crossing		\$46,373	\$24,273	\$70,647	\$22,100	-/-

Source: Bureau of Transportation Statistics, Border Crossing/Entry Data (2014). Values are in millions.

For 2014, Washington State roadway crossings totaled \$21.7 billion, 31 percent of the total GNC roadway crossings. Rail border crossings in Washington were \$4.8 billion or 13 percent of the total GNC rail border crossings.

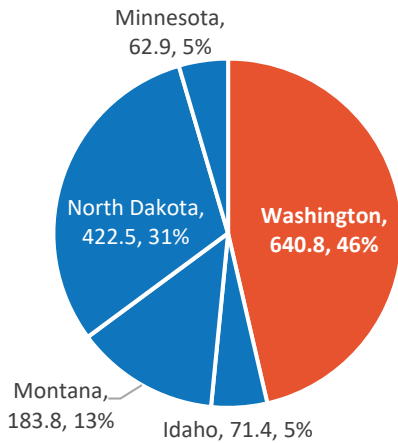
2014 Value of Roadway and Rail Border Crossings

State	Total Roadway Value (billion \$)	% of Total GNC Roadway Value	Total Rail Value (billion \$)	% of Total GNC Rail Value
Washington	\$21.7	31%	\$4.8	13%
GNC Cross Border Total	\$70.7	n/a	\$35.7	n/a

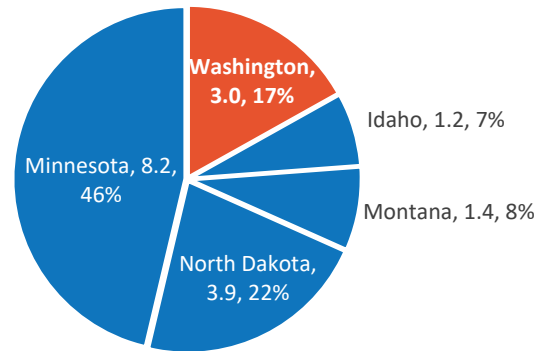
Source: Bureau of Transportation Statistics, Border Crossing/Entry Data (2014). Values are in millions.

2014 Volume of Roadway and Rail Border Crossings

2014 Roadway Border Crossings
in Billions



2014 Rail Border Crossings
in Billions



During 2014, Washington had 640.8 billion truck crossings or 46% of the GNC truck crossings and 3 billion rail crossings or 17 percent of the total GNC rail crossings.

Domestic Cargo Movement (All modes)

*Of the 332 Million Tons of Washington Products moving
domestically in the United States,*

92%

Is destined for GNC states, valuing \$323 Billion

Freight Projects Supported by the GNCC in 2016

Below is a list of 7 Washington projects that the GNCC offered their support to the respective federal funding applications in 2016.

GNCC Support letters written for FASTLANE and TIGER FY16

Project Name	Sponsor	Location	Total Project Cost	FASTLANE Request	TIGER FY16 Request	Web Link
Barker BNSF Grade Separation	City of Spokane Valley	Spokane Valley, WA	\$36M	See Barker /Pines Rd Project below	\$27M	TBD
Barker /Pines Rd BNSF Grade Separation	City of Spokane Valley	Spokane Valley, WA	\$56.6M	\$33.5M	N/A	http://www.spokanevalley.org/filestorage/6836/6914/Narrative.pdf
Connell Rail Interchange	City of Connell	Connell, WA	\$23.5M	\$14.1M	\$14M	Hard copies of both are available
Port of Everett's South Terminal Modernization	Port of Everett	Everett, WA	\$55M	\$20M	\$10M	FASTLANE: http://www.portofeverett.com/your-port/projects/fast-lane-grant-south-terminal-intermodal-modernization-project TIGER: http://www.portofeverett.com/your-port/projects/tiger-grant-south-terminal-intermodal-modernization-project
Port of Longview's Multi-Cargo Modernization Project	Port of Longview	Longview, WA	\$31.4M	N/A	\$10M	http://www.portoflongview.com/AboutThePort/PortPlanning/TIGERGrant2016.aspx
Port of Moses Lake for the Northern Columbia Basin Railroad Project	Port of Moses Lake	Moses Lake, WA	\$30.3M	\$9.9M	\$9.9M	TBD
South Lander St Grade Separation	City of Seattle	Seattle, WA	\$140M	\$55M	N/A	http://www.seattle.gov/transportation/southlanderdraft.htm

Washington has received two preliminary awards of FASTLANE FY16 grants and one TIGER grant.

FASTLANE and TIGER Award Summary

Project Name	Sponsor	Location	Total Project Cost	FASTLANE Award	TIGER FY16 Award	Web Link
South Lander St Grade Separation	City of Seattle/WSDOT	Seattle, WA	\$140M	\$55M	N/A	http://www.seattle.gov/transportation/southlanderdraft.htm
Strander Boulevard Extension and Grade Separation Phase 3	City of Tukwila	Tukwila, WA	\$38M	\$5M	N/A	N/A
Port of Everett's South Terminal Modernization	Port of Everett	Everett, WA	\$55M		\$10M	http://www.portofeverett.com/your-port/projects/tiger-grant-south-terminal-intermodal-modernization-project

FY2015 STEP Awards

In February 2016, The Federal Railroad Administration (FRA) awarded nearly \$10 million in grants for nine projects in eight states to upgrade and increase the safety of railroad crossings along energy routes. The funding is provided under the Railroad Safety Grants for the Safe Transportation of Energy Products (STEP) by Rail Program. FRA received 34 eligible applications requesting five times the \$10 million available for the program, or \$50.8 million. Five of the eight awards were given to GNC States. Washington received \$900,000 for the Port of Ridgefield's Pioneer Street Rail Overpass Project.

Project Name		STEP Award	
Port of Ridgefield's Pioneer Street Railroad Overpass Project	WSDOT and Port of Ridgefield	\$0.9M	The \$900,000 grant is the last piece of funding needed to finalize the funding of the \$14 million project. The overpass above the railroad tracks, will connect Pioneer Street to the port's property, making it easier to get from downtown to the waterfront area. The port hopes to redevelop the waterfront once the overpass is in place.

Current GNCC Initiatives

The following are three Phase II initiatives that have relevance to activities within Washington

Unified Corridor Investment Program

This initiative identified state and federal funding programs that should be evaluated in future project funding plans. The program included the development of a GNC project list and ranking methodology.

Grade Crossing Safety and Mobility Initiative

There is much public interest in Rail grade crossings safety. This initiative identifies an initial grade crossings evaluation criteria and methodology that is more expansive than the traditional FRA evaluation criteria. It is intended that this research be a first step in the evaluation process that a project sponsor uses during an investment decision.

Sustainability Assessment Tools

Through the use of sustainability tools, resource savings can be quantified and attributed to specific actions within a project and tracked to measure effectiveness. The assessment tools listed offer opportunities to evaluate project resource savings.

Summary

These sample statistics and projects demonstrate the importance of freight mobility to the economic vitality of Washington. To date, GNCC has been a good source of information and is anticipated to remain an excellent resource and advocacy partner in the the coming years as more people and freight are moved within the Corridor along our northern tier.