



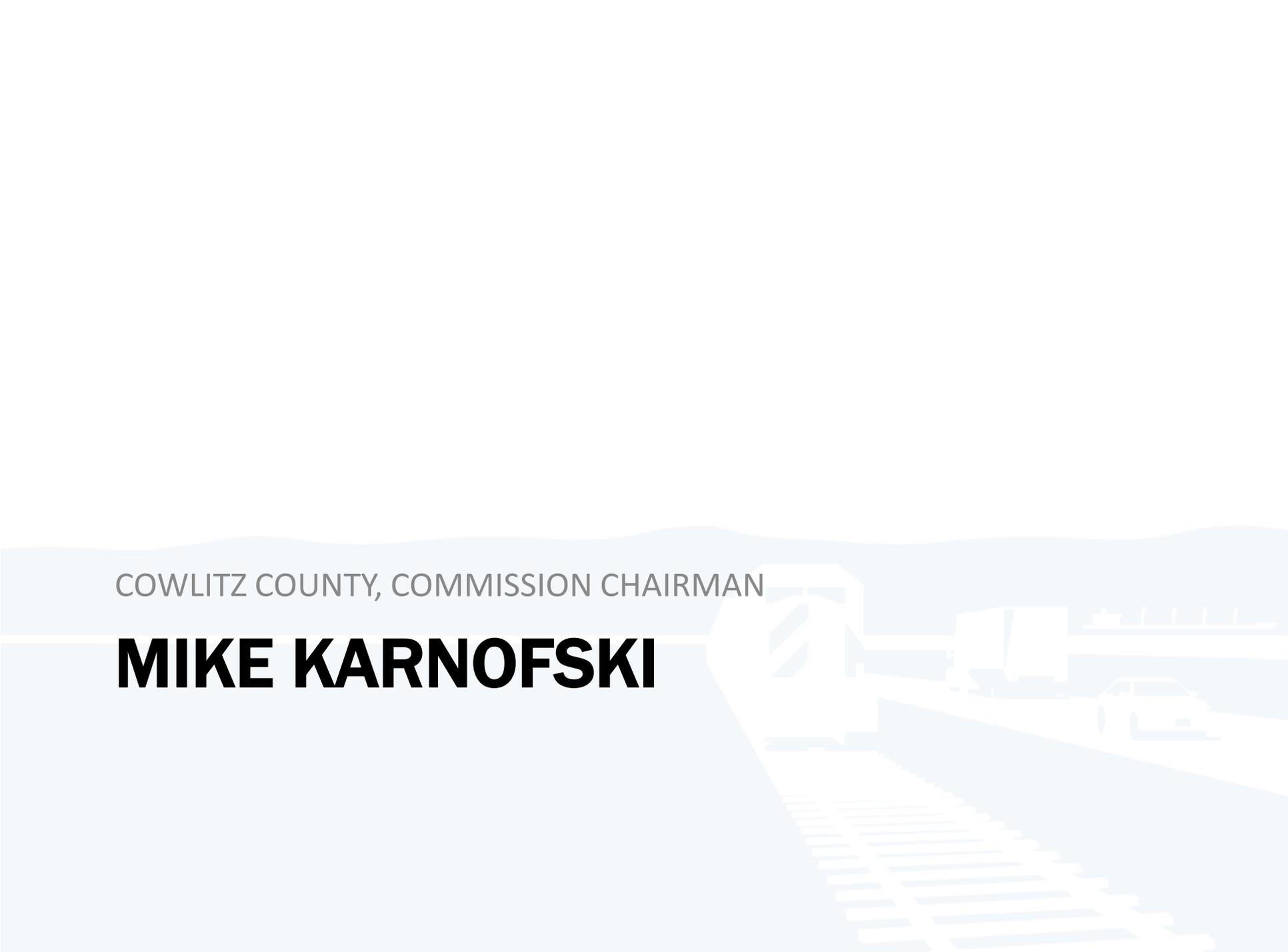
# SR 432

GRADE SEPARATED INTERSECTION

## Project Update

Washington Transportation Commission

April 21, 2015



COWLITZ COUNTY, COMMISSION CHAIRMAN

**MIKE KARNOFSKI**

# PARTNERS



**SR 432**

Rail Realignment &  
Highway Improvements Project



# WHY IS THIS PROJECT NEEDED?



**SR 432**

Rail Realignment &  
Highway Improvements Project

- Relieve congestion
- Enhance Safety
- Improve freight mobility
- Expand freight capacity
- Preserve existing industries
- Provide efficient access to developable property



# WHAT ARE THE BENEFITS?



**SR 432**  
Rail Realignment &  
Highway Improvements Project

- Over 2000 acres of developed and developable industrial land west of the 432/433 interchange
- Generate 1,000 construction jobs
- Facilitate creation of 3,390 permanent jobs



# WHERE IS THE PROJECT LOCATED?



**SR 432**  
Rail Realignment &  
Highway Improvements Project



# CORRIDOR OVERVIEW



**SR 432**  
Rail Realignment &  
Highway Improvements Project

- 432 is the primary route connecting the City of Longview, the Port of Longview and the industrial corridor to I-5
- 433 is the only Columbia River crossing between Vancouver and Astoria
- Top 5 truck tonnage intersections in the State

SR 432 Corridor – Total Vehicles and Truck Volumes (over three days in March 2013)				
Location		Existing 2013		
		Total Vehicles	Total Trucks	Total Trucks
1	SR 432 (Tennant Way) East of 3rd Avenue	92,720	26,730	29%
2	15th Avenue North of Tennant Way	47,990	5,790	12%
3	SR 433 - North of SR 432	38,520	5,880	15%
4	SR 433 - South of SR 432	54,670	11,730	21%
5	SR 432 (3rd Avenue) South of Tennant Way	53,390	21,110	40%
6	SR 432 - West of NORPAC Entrance	27,200	6,290	23%
7	SR 432 - West of Weyerhaeuser Entrance	29,700	6,820	23%
8	SR 432 - West of Columbia Boulevard	50,050	14,410	29%
9	Industrial Way East of SR 432 (3rd Avenue)	4,540	2,370	52%

# CORRIDOR HISTORY



**SR 432**

Rail Realignment &  
Highway Improvements Project

- 1968 WSDOT proposed interchange
- 1971 WSDOT proposed design for interchange
- 1989 SR432 Route Jurisdiction Study completed(SR 411 to SR 4)
- 1998 Grand opening of the Mint Farm Industrial Park
- 2001 SR 432 Route Development Plan completed (I-5 Exit 36 to SR 4)
- 2005 Port of Longview opened the Industrial Rail Corridor for business
- 2008 SR 432 Realignment Feasibility Study completed  
(Tennant Way to 3<sup>rd</sup> Ave. and Industrial Way from 3<sup>rd</sup> Avenue to 38<sup>th</sup> Avenue)
- 2010 Columbia River Channel Deepening completed; Port purchases Barlow Point property
- 2011 SR 432/Talley Way Interchange (I-5 Exit 36) improvements completed
- 2013 SR 432 Freight Mobility Study begins

CITY OF LONGVIEW, MAYOR

**DON JENSEN**

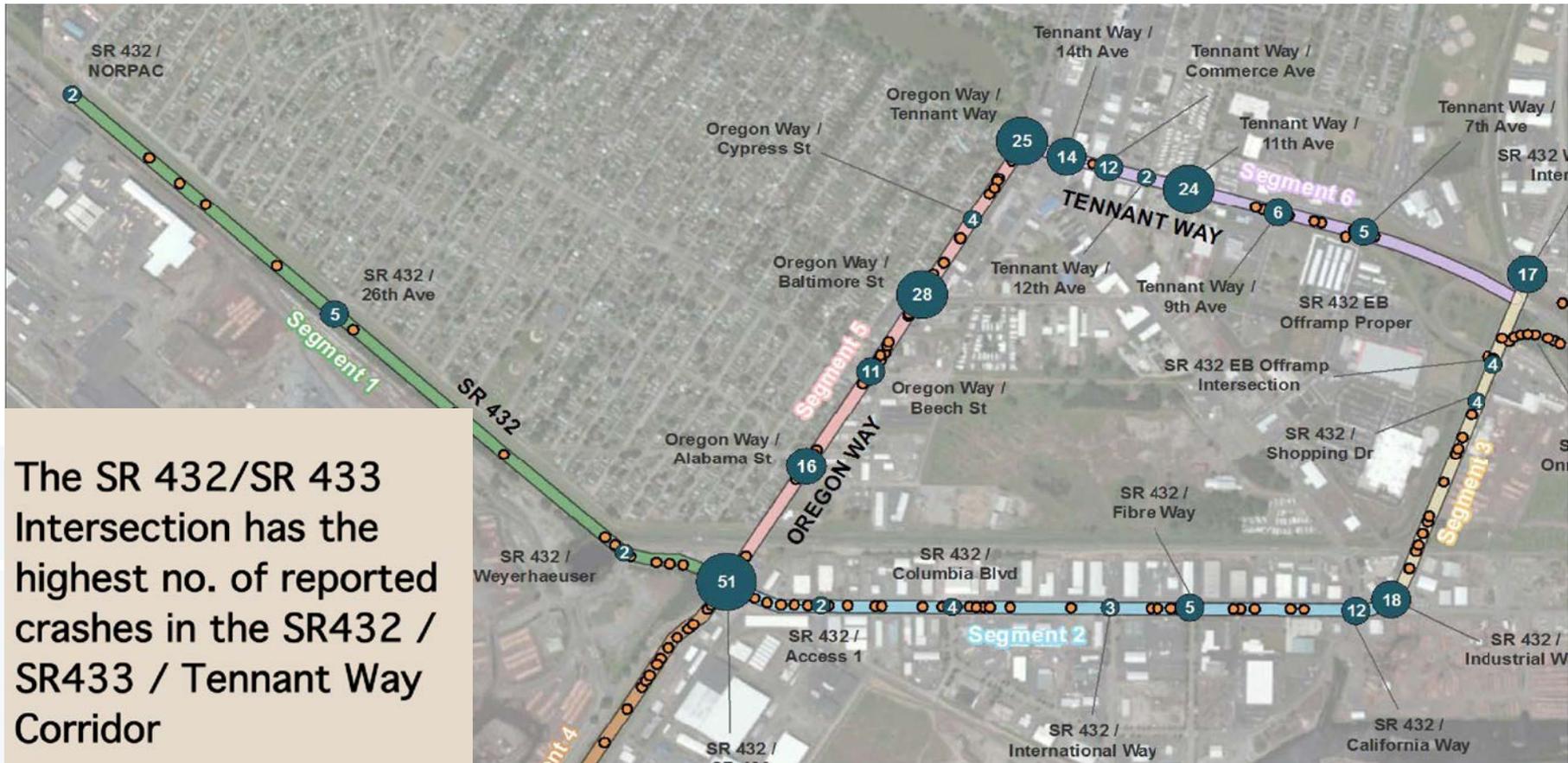


# COMMUNITY SAFETY



## SR 432

Rail Realignment &  
Highway Improvements Project

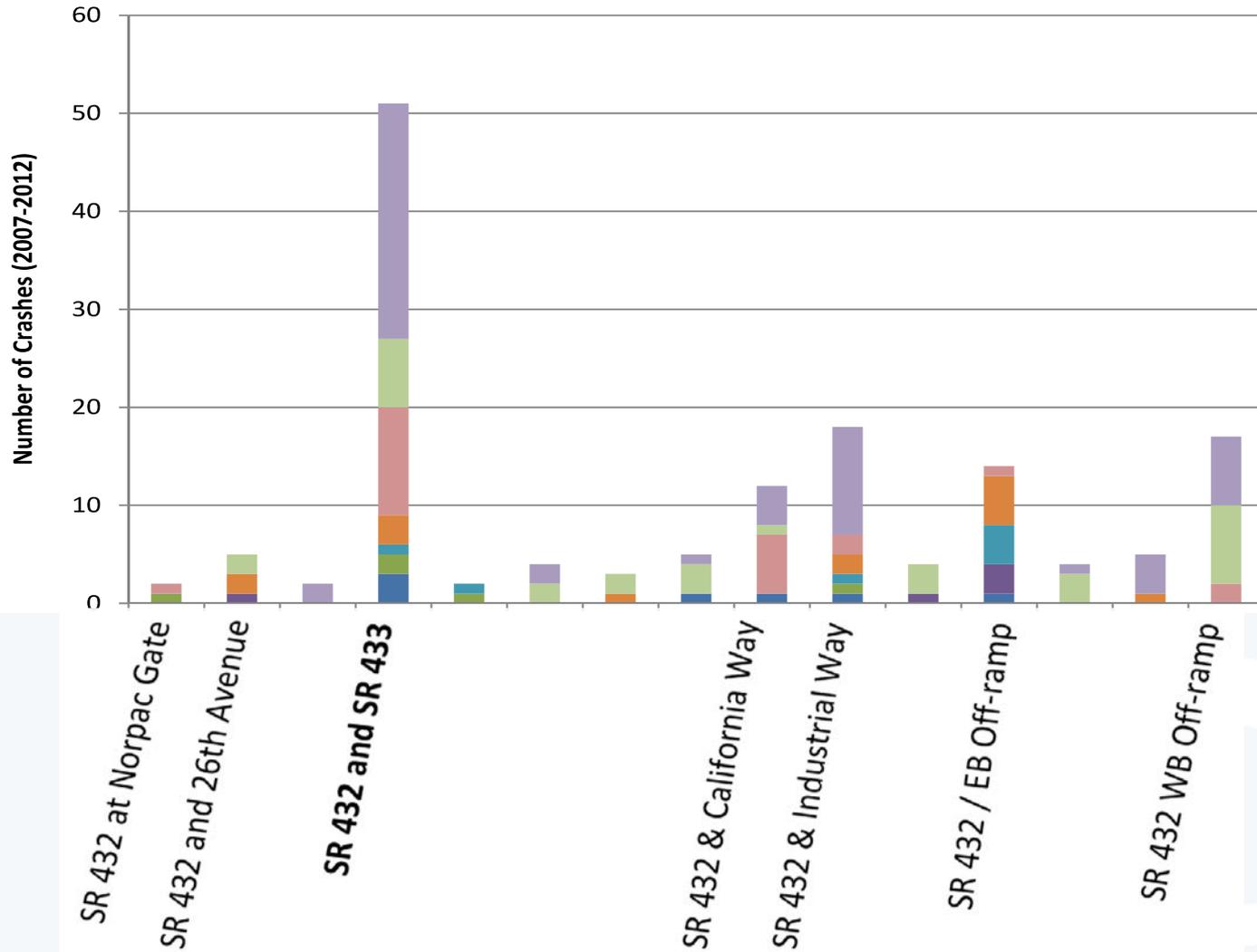


The SR 432/SR 433 Intersection has the highest no. of reported crashes in the SR432 / SR433 / Tennant Way Corridor

# COMMUNITY SAFETY



**SR 432**  
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Highway Improvements Project

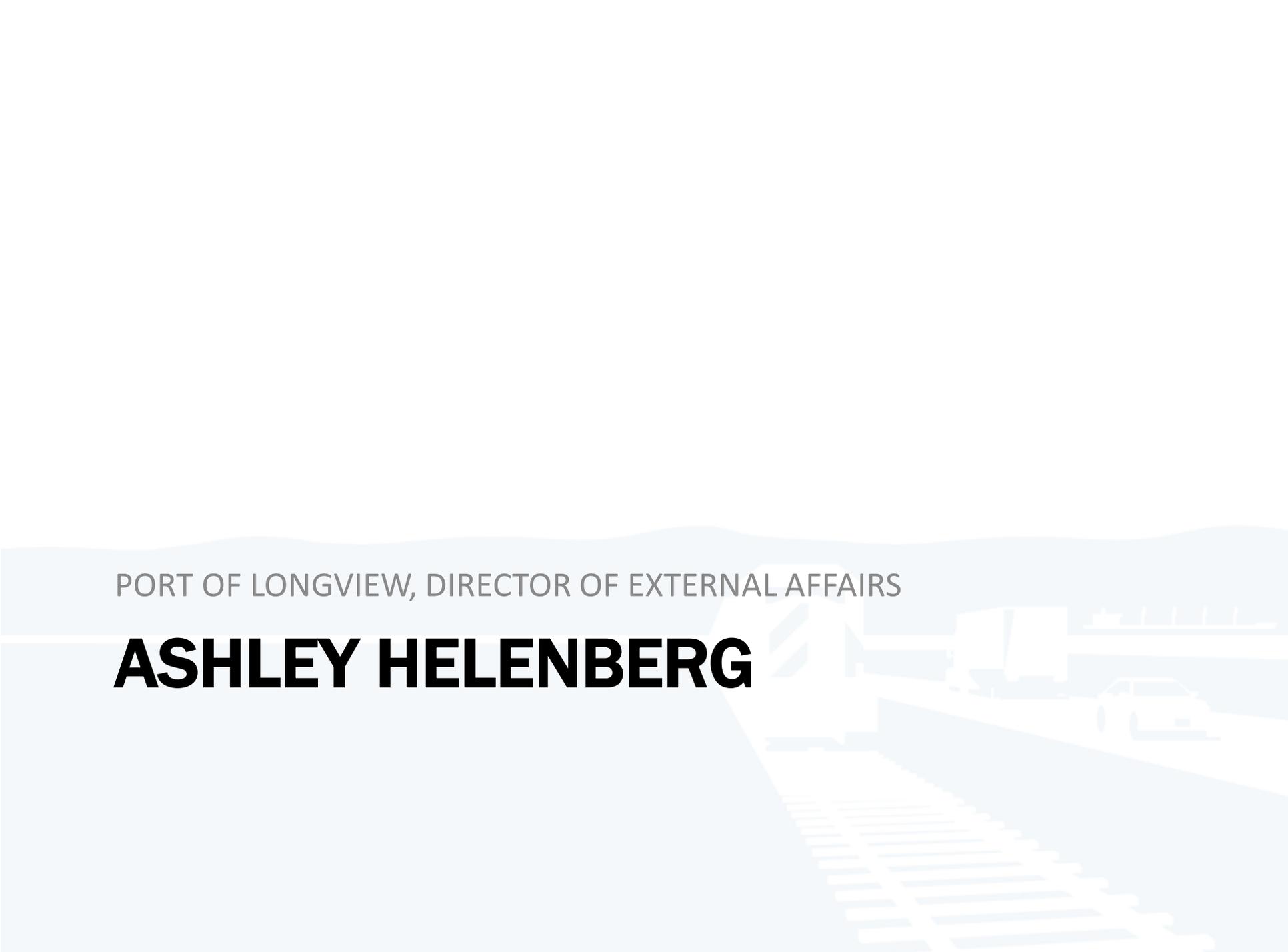


# INDUSTRIAL SAFETY/ OREGON



**SR 432**  
Rail Realignment &  
Highway Improvements Project



The background features a stylized, light blue illustration of a port or industrial facility. In the foreground, a train with several white railcars is moving along tracks that recede into the distance. To the right, a white semi-truck is parked on a paved area, and a white sedan is visible further back. In the background, there are silhouettes of buildings and a bridge structure. The overall scene is set against a light blue sky and a darker blue ground area.

PORT OF LONGVIEW, DIRECTOR OF EXTERNAL AFFAIRS

**ASHLEY HELENBERG**

# A LINK IN THE CHAIN



**SR 432**  
Rail Realignment &  
Highway Improvements Project

**BY RIVER.**



**BY RAIL.**



**BY RUNWAY.**



**BY ROAD.**



*all by longview.*

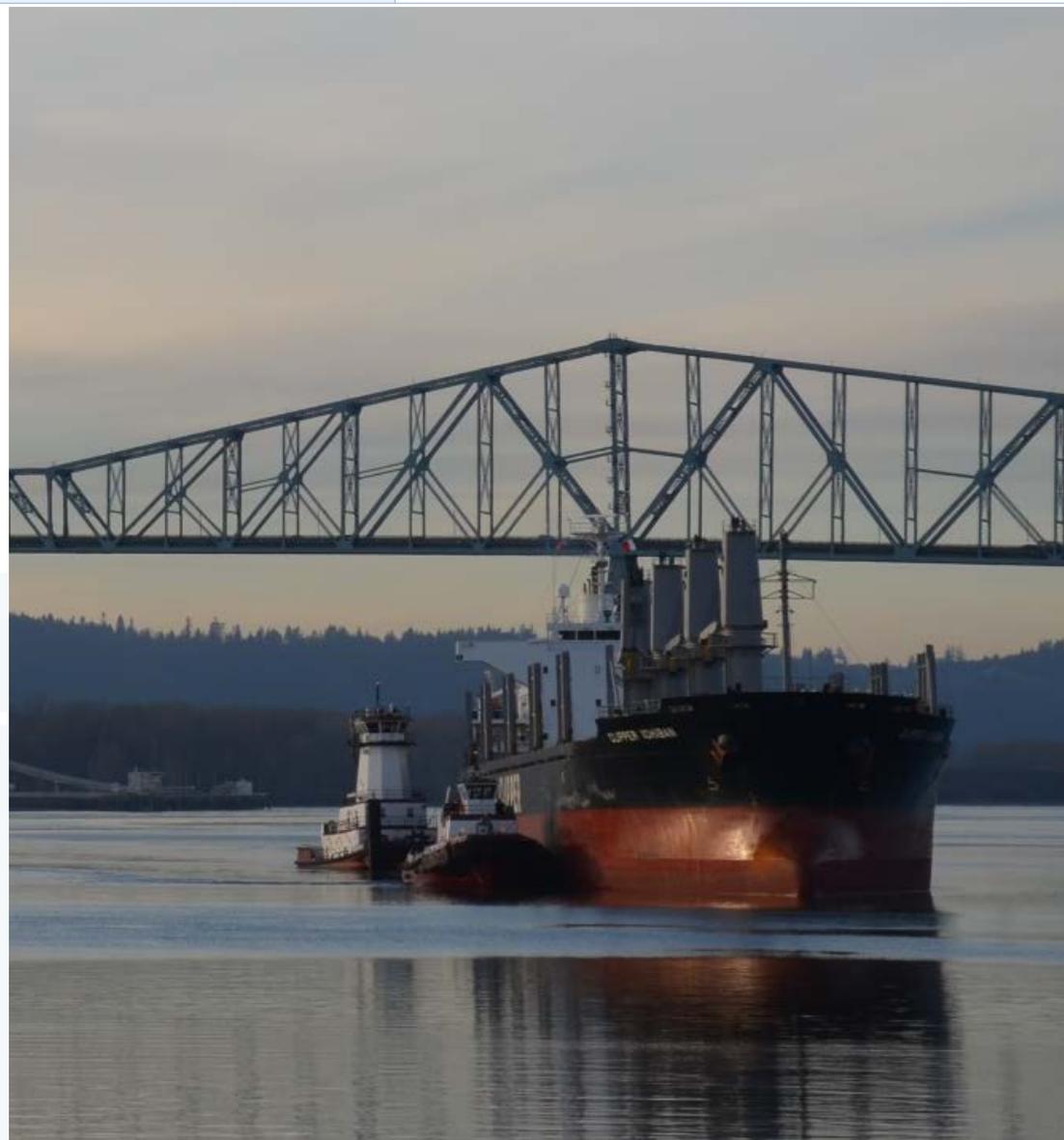
# SYSTEM-WIDE INVESTMENTS



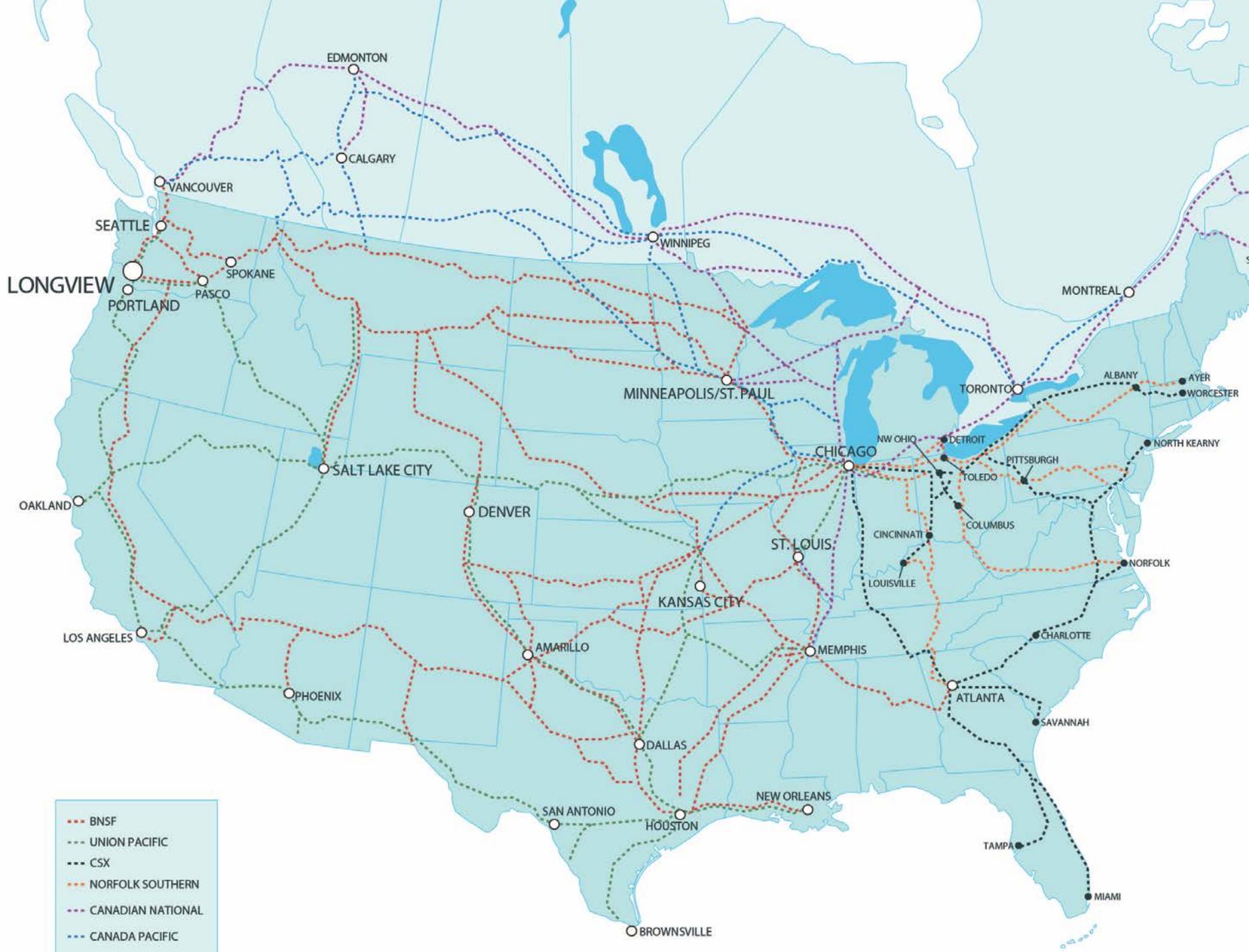
**SR 432**

Rail Realignment &  
Highway Improvements Project

- Columbia River Channel Deepening/ maintenance
- Upper river lock system replacements 2017
- Jetties at the Mouth of the Columbia
- Stern Buoys/ Anchorages
- Interstate 5 interchange
- Mainline rail upgrades



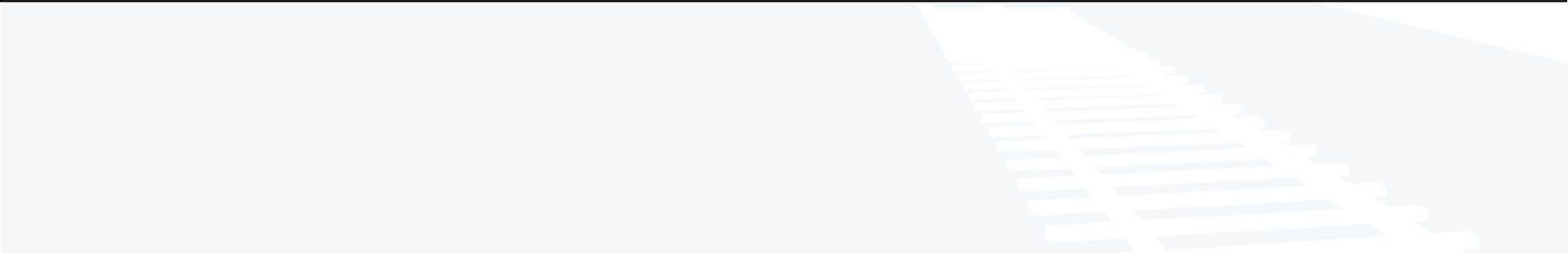
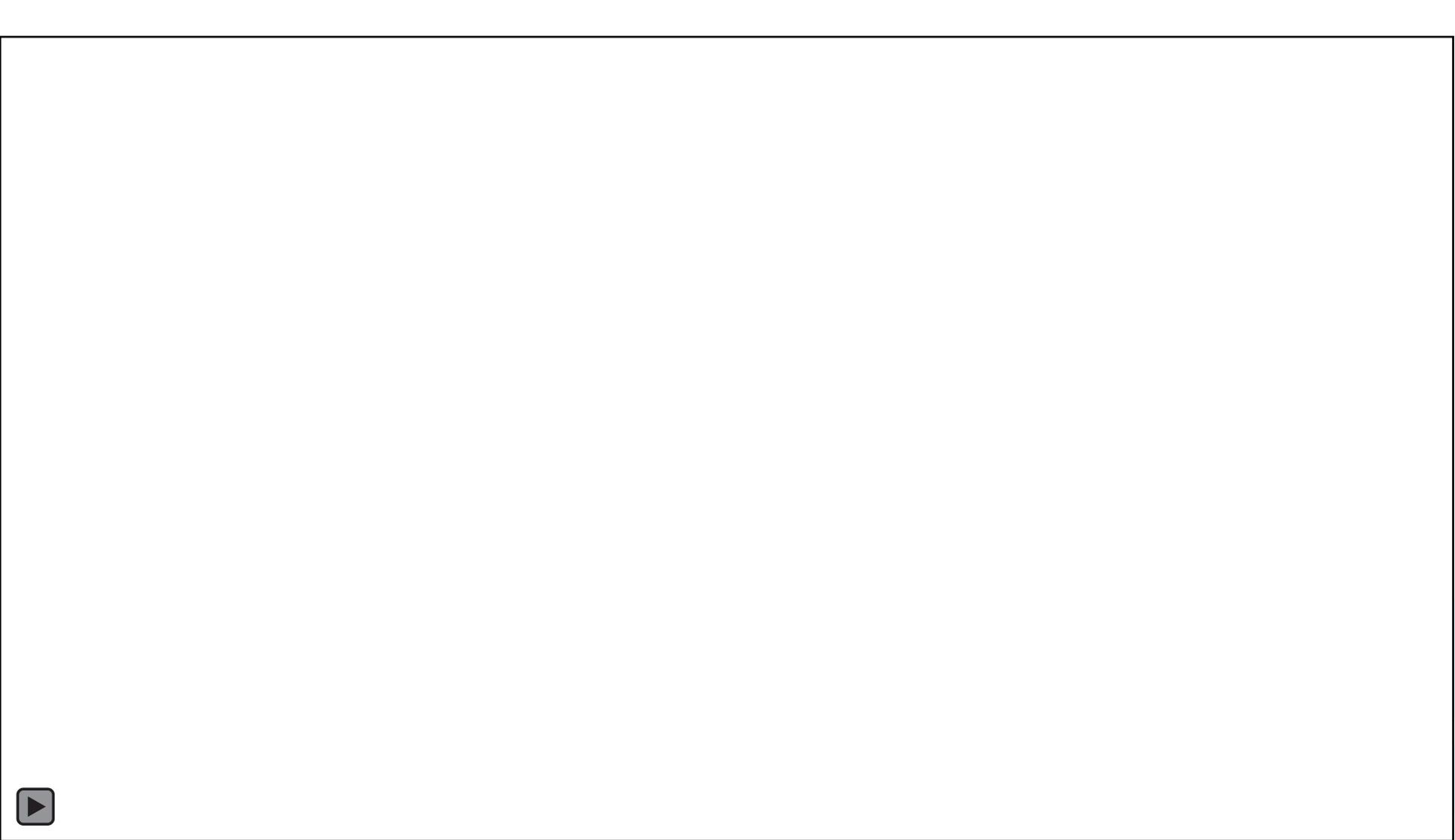




LONGVIEW

- EDMONTON
- CALGARY
- VANCOUVER
- SEATTLE
- PORTLAND
- PASCO
- SPOKANE
- WINNIPEG
- MONTREAL
- ALBANY
- AYER
- WORCESTER
- NORTH KEARNY
- TORONTO
- MINNEAPOLIS/ST. PAUL
- CHICAGO
- NW OHIO
- DETROIT
- TOLEDO
- PITTSBURGH
- COLUMBUS
- NORFOLK
- ST. LOUIS
- CINCINNATI
- LOUISVILLE
- CHARLOTTE
- ATLANTA
- SAVANNAH
- MEMPHIS
- AMARILLO
- DENVER
- SALT LAKE CITY
- OAKLAND
- LOS ANGELES
- PHOENIX
- DALLAS
- HOUSTON
- NEW ORLEANS
- MIAMI
- TAMPA
- BROWNSVILLE
- KANSAS CITY

- BNSF
- UNION PACIFIC
- CSX
- NORFOLK SOUTHERN
- CANADIAN NATIONAL
- CANADA PACIFIC

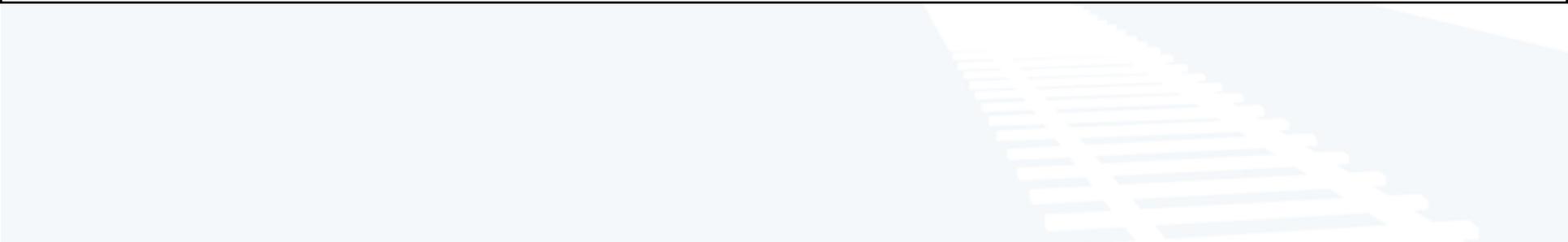


# FREIGHT MOVEMENT



**SR 432**  
Rail Realignment &  
Highway Improvements Project





# MOVING WASHINGTON'S CARGO



**SR 432**

Rail Realignment &  
Highway Improvements Project

## **CALCINED COKE**

**Origin:** Cherry Point, WA

**Destination:** Varies

**Use:** Aluminum industry

## **GRAIN**

**Origin:** PNW, Midwest

**Destination:** Pacific Rim

**Use:** Food/ feed

## **STEEL**

**Origin:** Korea

**Destination:** All

**Use:** Construction

## **LOGS**

**Origin:** PNW

**Destination:** Asia

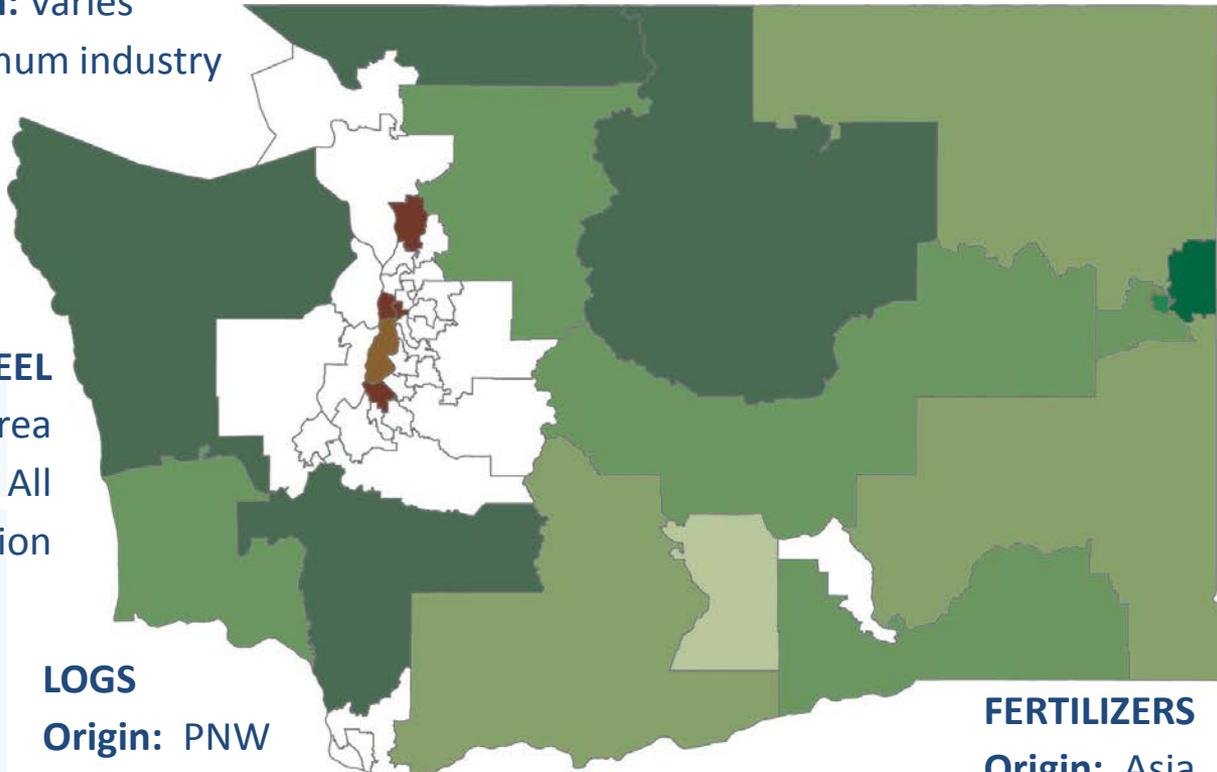
**Use:** Construction

## **FERTILIZERS**

**Origin:** Asia

**Destination:** PNW

**Use:** Ag





# QUESTIONS



**SR 432**

Rail Realignment &  
Highway Improvements Project

[www.SR432Corridor.org](http://www.SR432Corridor.org)