

Independent Review: Joint Transportation Committee

School of Economic Sciences

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June 18, 2024

WSU Research Team



Eric Jessup
Research Professor, WSU
Project Lead, responsible for all project management and satisfying study scope and deliverables.



Jake Wagner
Assistant Research Professor, WSU
Transportation modeling and freight flow analysis and data analytics.



Libby Ogard
Prime Focus, LLC
Leading the stakeholder engagement effort and communications facilitator.



Adam Wilson
WSU Research Associate
Providing data analytics, dashboard development and reporting.

Recently Completed Projects:

- ✓ WSDOT: Improved Methodology to Evaluate Benefits of Highway Preservation
- ✓ USDA: Infrastructure Investment & Economic Modeling: Export Supply Chains
- ✓ USDA: PNW Container Availability Study
- ✓ **USACE: Upper Mississippi Transportation Study**
- ✓ Idaho Transportation Dept. Freight Supply Chain Analysis (EROADS)
- ✓ PacTrans: Confounding Factor Analysis of Commercial Vehicle Accidents
- ✓ USDA: Agricultural Truck Safety Study
- ✓ **USDA: Economic Value of Columbia/Snake River Navigation**
- ✓ USDA: Forest Products Real-Time Optimization Modeling (Forest Uber)
- ✓ USDA: Truck / Rail Rate and Price Elasticity and Modal Tradeoffs
- ✓ USDOT: Freight Data Warehouse:

<http://ses.wsu.edu/fpti/freight-data-warehouse/>

Joint Transportation Committee

WSDOT

WSU

Jacobs Engineering & CPCS

Independent Review:
Transportation Impacts of Lower
Snake River Dam Removal

Transportation Impacts of Lower
Snake River Dam Removal

Work Tasks

Work Tasks

June 2024

Jan. 2024

- 1. Assessment of Transportation Analysis
- 2. Independent Stakeholder Engagement (River Transportation Work Group)
- 3. Presentations
- 4. Draft & Final Report

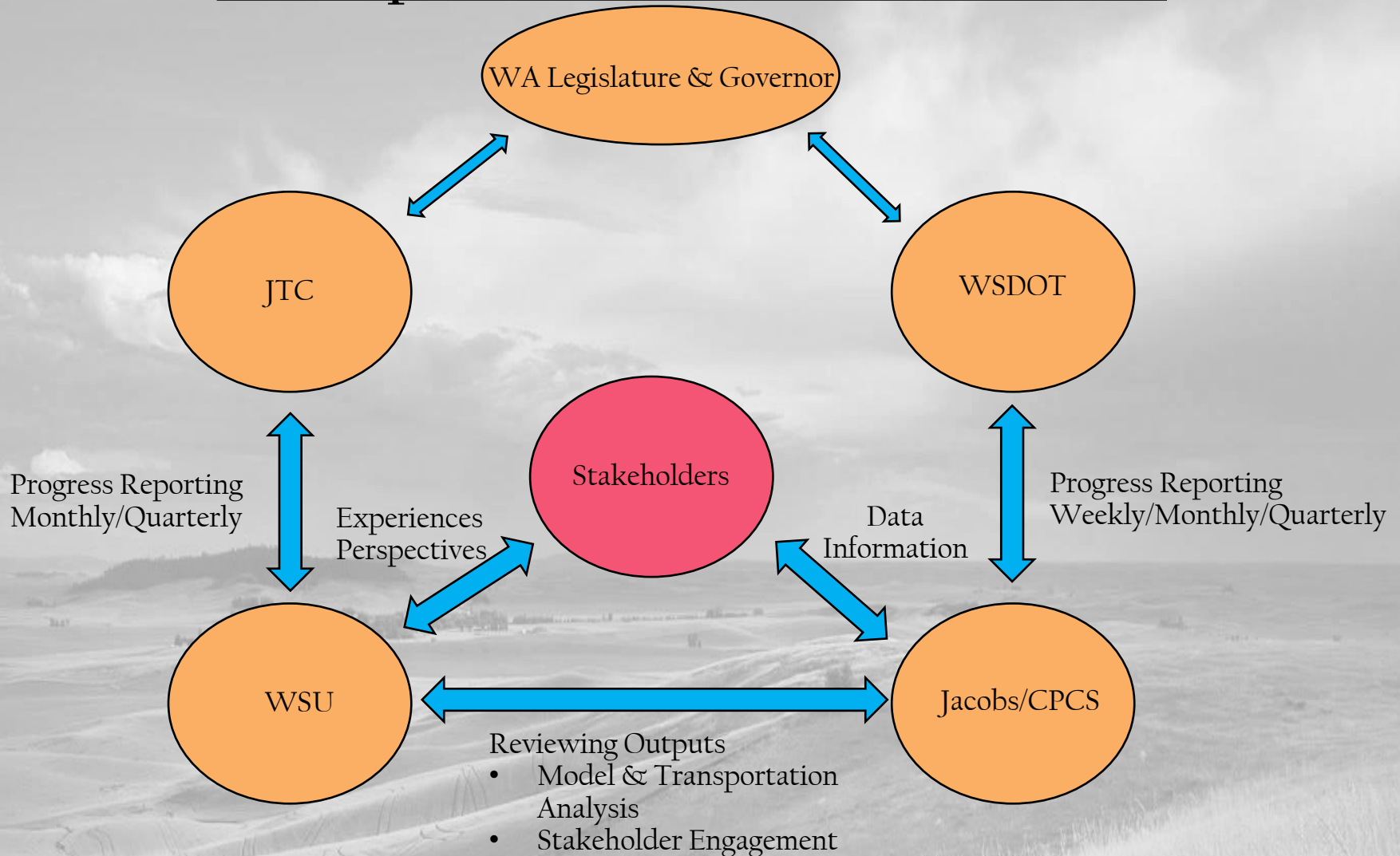
- 1. Existing Goods Movement
- 2. Existing Volumes
- 3. Rail & Vehicle Volume Changes
- 4. Roadway Infrastructure
- 5. Rail Infrastructure
- 6. Utility Infrastructure
- 7. Geological & Geographic Challenges
- 8. Regulatory Challenges
- 9. Geological & Geographic Challenges Existing
- 10. Transportation Safety
- 11. Commodity Impacts
- 12. Reduced Competition
- 13. Community Engagement
- 14. Interim & Final Report

June 2025

Dec. 31, 2026



Participants & Communication Flow



Path to Success

➤ June 10 th	Contract start
➤ June 14 th	Kick-off meeting with Project Managers
➤ June 18 th	Presentation to JTC in Vancouver, WA
<ul style="list-style-type: none"> ➤ September 2nd ➤ December 1st ➤ March 1st 2025 ➤ June 1st 2025 	Quarterly Reports, draft submitted to JTC Project Manager in advance
➤ December 17 th	Presentation to JTC, Olympia, WA
➤ Jan-Feb, 2025	Presentation to House / Senate Transportation Committee (Upon Request)
➤ June 11, 2025	Draft Final Report to JTC Project Manager Presentation to JTC mid June
➤ June 30 th 2025	Final report to WSDOT, Governor, House / Senate Transportation Committee

River Transportation Work Group

- Production Agriculture
- Grain processing and merchandising
- Fishing industry
- Federally recognized tribes
- Barge operators
- Shippers and receivers (grain, fuel, forest products, fertilizer, others)
- Public ports
- Rail operators
- River cruise lines
- Federal Highway
- US Army Corps of Engineers

Current Activities

- Identify & Invite River Transportation Work Group
- Solidify Communication Plan
- Convene Kickoff Meeting with River Transportation Work Group
- Interact with WSDOT Team

Questions?

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