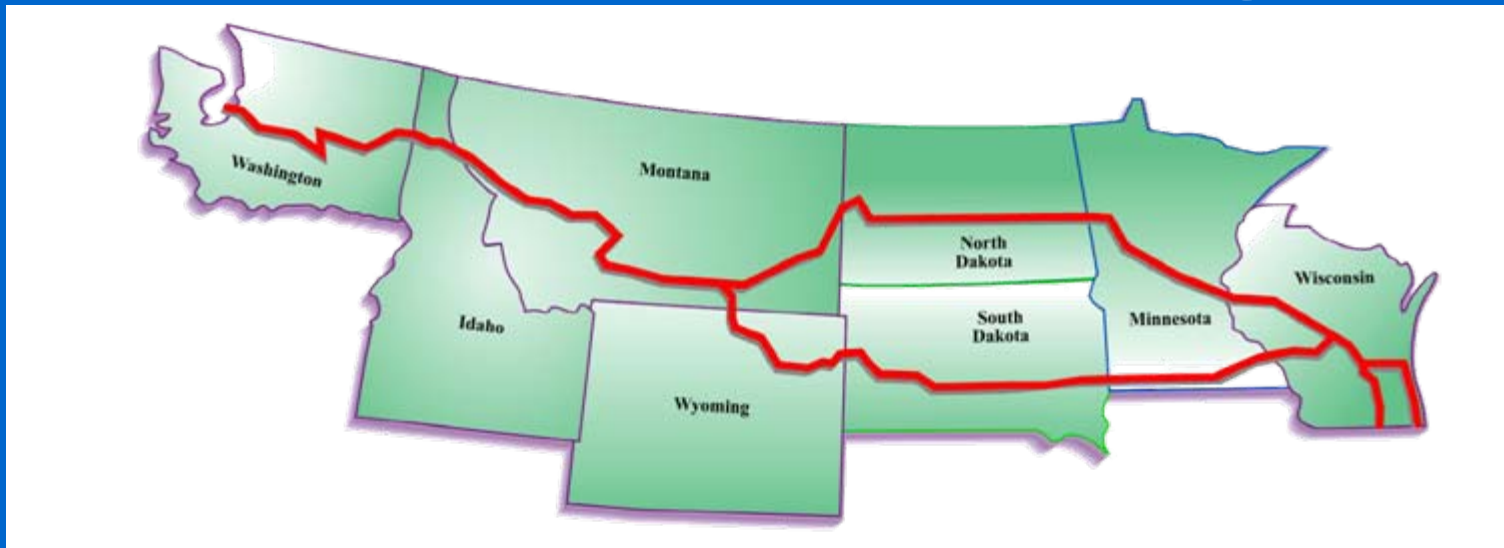


North/West Passage Multi-state Corridor Program



Bill Legg

State ITS Operations Engineer

Washington State Department of Transportation

- Background
- Phase 1 Accomplishments
- Phase 2 Work
- Contact Information

- Encompasses eight states along I-90/I-94 between Washington and Wisconsin
- Transportation Pooled Fund (TPF) study formally established in 2003
 - Minnesota is the administrative state



- Goals
 - Implement and evaluate integrated traveler information systems and coordinate maintenance operations across state borders
- Objectives
 - Influence ongoing standards development
 - Utilize effective methods for sharing, coordinating, and integrating traveler information across state borders

- Scope
 - March 2004 to March 2006
 - ND, MN and WI
 - \$100,000 committed
 - Projects focused on
 - Move forward with projects that have tangible and immediate benefits to demonstrate the value of the corridor approach
 - Focus on projects within participating states while keeping all states involved

- Accomplishments
 - Travelers in ND and SD can receive MN traveler information via 511
 - Developed Interface Control Document to guide integration of 511 among states
 - Conducted demonstration of traveler information system for Wisconsin State Patrol
 - Developed concept of operations for DMS information sharing at MN-ND border

- Accomplishments (cont.)
 - Developed communications plan and supported preliminary system design for shared bridge deck anti-icing system to be installed on I-94/Red River bridge between MN and ND
 - Initiated discussion with WI regarding traveler information at the I-94 Tomah Split
 - Developed pooled fund website to share information

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- Scope
 - WA, ID, WY, SD, ND, MN and WI
 - \$400,000 committed
 - MT expected
 - Initial project to develop a corridor ITS strategic plan
 - Inventory infrastructure and issues for I-90/I-94
 - Develop high-level architecture, focusing on cross-border (state) center-to-center communications
 - Plan for coordinated traveler information systems between states
 - Produce a corridor-wide strategy for planning, programming and development of future integrated corridor projects

- Work Completed
 - Technology inventory
 - Goals and objectives established
 - Potential solutions and desired functions identified
 - Data capabilities
 - Information priorities
 - Corridor wide vs. neighboring states
 - Operational uses

- Work Completed (cont.)
 - Corridor architecture
 - Responded to SAFETEA-LU Section 1201 RFI

- Upcoming Work
 - Technology assessment
 - Traveler information system integration
 - Maintenance operations system integration
 - Develop concept of operations and deployment strategy
 - Prepare strategic plan
 - Participation in the Clarus Regional Multi-State Demonstration

Program Chair

Mark Nelson

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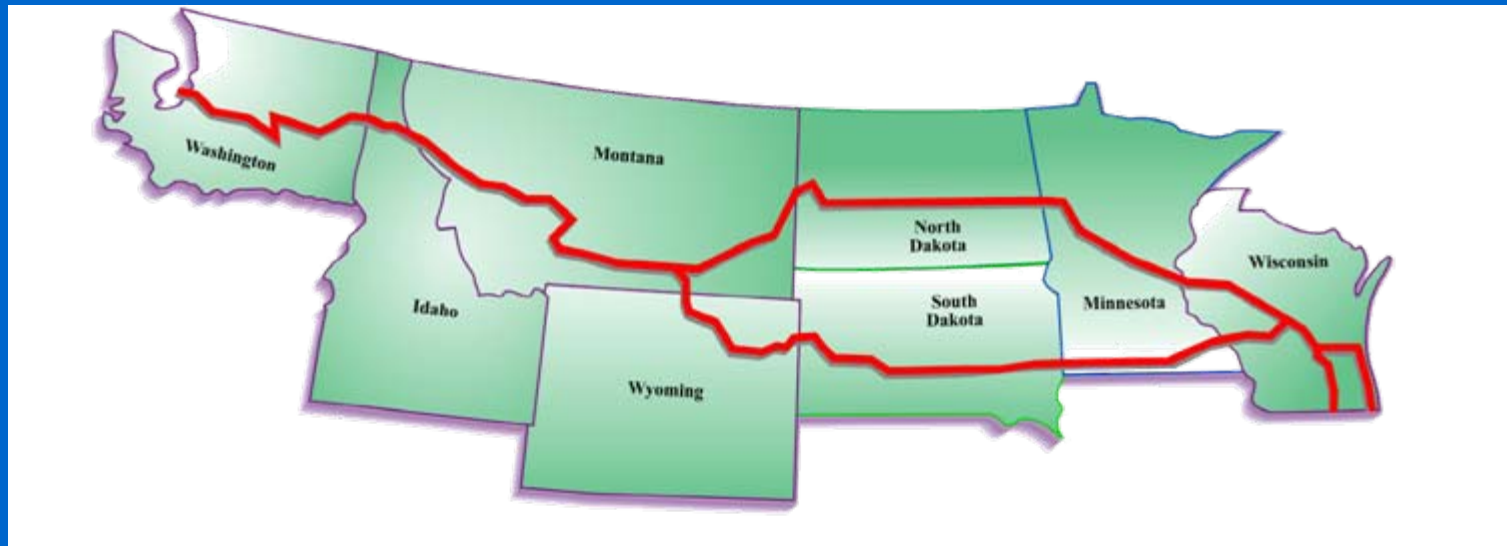
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