



State to State Corridors for Oversize and Overweight Loads: North/West Passage

***WASHTO COHT Meeting
Reno, Nevada***

October 14, 2015

- North/West Passage introduction
- Major event coordination to support corridor mobility
- Specific freight activities



Photo courtesy of MnDOT

Introduction

- North/West Passage has been a Transportation Pooled Fund 5(093) since 2003
- States from Washington to Wisconsin along I-90/1-94



Introduction

- States share common challenges
 - Commercial and recreational travel corridor
 - Extreme weather conditions
 - Road closures and transportation management
- North/West Passage vision is to develop effective **methods for sharing, coordinating, and integrating** traveler information and operational activities across borders
 - During major events for both passenger and freight vehicles

Major Event Coordination

- Work completed to support multistate coordination during major events is also supporting freight movement along I-90/I-94
 - MOU and operational guidelines for coordinating traveler information
 - Traveler information web sites
 - www.i90i94travinfo.com was first
 - www.roadstosafediscovery.com launched Summer 2015
 - MCOM grant recipient



Major Event Coordination: Operational Guidelines

- MOU signed in 2011 to establish a framework for coordination of traveler information among states during major events
 - May include distributing information via DMS, HAR, 511 telephone, web sites and other tools
 - Coordination will promote better information for travelers and allow for expanded operational relationships among states
- Operational guidelines support MOU and encourage coordination when major events significantly impact travel
 - General, negotiable and tailored to event
 - Used in conjunction with states' operating procedures



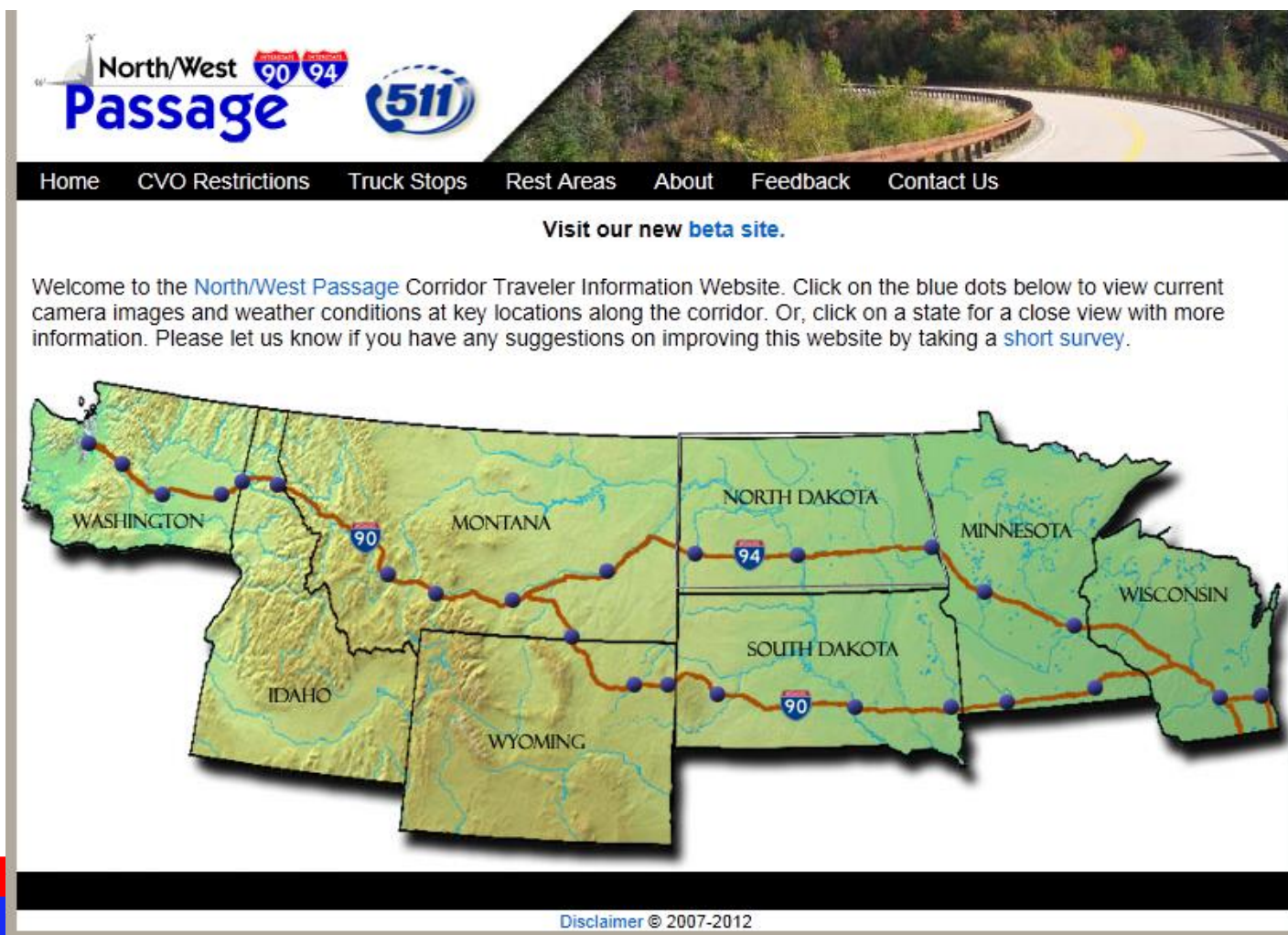
Major Event Coordination: Operational Guidelines

1. Determine if the event will have a significant impact on travel in nearby states using any or all of the following criteria as suggested thresholds for major events.
 - a. Full closure of all lanes in one or both directions with duration greater than two hours.
 - b. Bridge or border closure, or other significant delays.
 - c. Widespread hazardous condition such as significant winter weather or flooding in progress.
 - d. Evacuations or other high profile significant event that would impact interstate corridor (must have supervisor or manager approval).
2. Refer to map of traveler information resources, including TMC/TOC operational contacts, available in nearby states. The map is available online through Googlemaps at:
<http://maps.google.com/maps/ms?ie=UTF8&hq=&hnear=Minneapolis,+Hennepin,+Minnesota&hl=en&msa=0&msid=216153607314366997884.0004a32a55f9345b3d793&ll=49.124219,-101.337891&spn=12.546938,43.110352&z=5>.
3. Provide staff in nearby states with location, description, impact(s) and anticipated duration of the major event. Telephone calls are preferred for initial contact and e-mail is desired thereafter to verify event details (i.e., city or route spelling).
4. Work cooperatively with nearby state(s) to determine what message(s) to post. Messages should include location and description of the event at a minimum. For example, I-94 AT BISMARCK ND – ROAD CLOSED – USE ALTERNATE ROUTES.
5. Post messages on relevant transportation information resources including but not limited to dynamic message signs (DMS), highway advisory radio (HAR), 511 telephone and web sites.
6. Notify nearby states when event clears and messages may be removed from traveler information services.
7. Participate, as requested, in after action reviews of the major event.



Major Event Coordination: Traveler Information Web Sites

www.i90i94travelinfo.com



The screenshot shows the website's header with the "North/West Passage" logo, I-90 and I-94 shields, and a "511" logo. A navigation bar contains links: Home, CVO Restrictions, Truck Stops, Rest Areas, About, Feedback, and Contact Us. Below the navigation bar is a banner for a "beta site." The main content area welcomes visitors and provides instructions on how to use the site's features, such as clicking on blue dots for camera images and weather conditions, or clicking on a state for a close view. A map of the corridor states (Washington, Idaho, Montana, Wyoming, North Dakota, South Dakota, Minnesota, and Wisconsin) is displayed, with a red line indicating the corridor route and blue dots marking key locations. The footer contains a disclaimer: "Disclaimer © 2007-2012".

North/West Passage 90 94

511

Home CVO Restrictions Truck Stops Rest Areas About Feedback Contact Us

Visit our new [beta site](#).

Welcome to the [North/West Passage](#) Corridor Traveler Information Website. Click on the blue dots below to view current camera images and weather conditions at key locations along the corridor. Or, click on a state for a close view with more information. Please let us know if you have any suggestions on improving this website by taking a [short survey](#).

WASHINGTON MONTANA NORTH DAKOTA MINNESOTA WISCONSIN IDAHO WYOMING SOUTH DAKOTA

90 94 90

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Major Event Coordination: Traveler Information Web Sites

www.roadstosafediscovery.com

North/West Passage

roadstosafediscovery.com

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Trip Start Location: Minneapolis, MN | Waypoint: | Trip Destination: Bozeman, MT

Travel Date: Thursday Oct 1, 2015 | Departure Time: 01:00 PM | Get Information

RESET PAGE | MOBILE APP | RESOURCES | DATA INFO | ABOUT | CONTACT | FEEDBACK | HELP

Sign In | Create Account

What Would You Like To See?

<input checked="" type="checkbox"/> Road Work	<input checked="" type="checkbox"/> Traffic Congestion
<input checked="" type="checkbox"/> Incident	<input checked="" type="checkbox"/> Road Closure
<input checked="" type="checkbox"/> Road Condition	<input checked="" type="checkbox"/> Temporary Truck Restriction
<input checked="" type="checkbox"/> Weather Alert	
<input checked="" type="checkbox"/> Weather	<input checked="" type="checkbox"/> Mountain Pass
<input checked="" type="checkbox"/> Cautionary Zone	<input checked="" type="checkbox"/> Camera
<input checked="" type="checkbox"/> Weigh Station	<input checked="" type="checkbox"/> RWIS
<input checked="" type="checkbox"/> Rest Area	<input checked="" type="checkbox"/> Fuel Station
<input checked="" type="checkbox"/> Truck Parking	<input checked="" type="checkbox"/> Truck Stop
<input checked="" type="checkbox"/> Scenic Route	<input checked="" type="checkbox"/> State Park
<input checked="" type="checkbox"/> National Park	<input checked="" type="checkbox"/> National Historic Landmark
<input checked="" type="checkbox"/> National Monument	

Last Update: 10/1/2015 12:44

Route Summaries

1 Summary
Length: 981 Miles
Estimated Drive Time: 13 Hours 47 Mins

- Head southeast on S 4th St toward 5th Ave S/Fifth Ave S 0.1 mi, 1 min
- Turn left onto 5th Ave S/Fifth Ave S 413 ft, 1 min
- Turn left at the 1st cross street onto S 3rd St 0.6 mi, 3 mins
- Take the Interstate 94 W/Interstate 394 W ramp 52 ft, 1 min
- Keep right at the fork, follow signs for I-94 W and merge onto I-94 W 6.0 mi, 7 mins
- Keep left at the fork to stay on I-94 W, follow signs for Interstate 94 W/Interstate 694 W/St Cloud 8.1 mi, 8 mins

2 Summary
Length: 1029 Miles
Estimated Drive Time: 15 Hours 15 Mins

- Head southeast on S 4th St 197 ft, 1 min
- Turn right at the 1st cross street onto S 4th Ave 0.5 mi, 2 mins
- Slight left onto MN-65 S 1.1 mi, 2 mins
- Merge onto I-35W S 3.4 mi, 4 mins
- Take exit 9B to merge onto I-494 W/MN-5 W 4.4 mi, 5 mins
- Take exit 10A toward US-169 S 0.3 mi, 1 min

3 Summary
Length: 966 Miles
Estimated Drive Time: 15 Hours 33 Mins

- Head southeast on S 4th St toward 5th Ave S/Fifth Ave S 0.1 mi, 1 min
- Turn left onto 5th Ave S/Fifth Ave S 413 ft, 1 min
- Turn left at the 1st cross street onto S 3rd St 0.6 mi, 3 mins
- Take the Interstate 94 W/Interstate 394 W ramp 52 ft, 1 min
- Keep left at the fork, follow signs for I-394 W 0.2 mi, 1 min
- Continue onto I-394 W 3.1 mi, 4 mins

Updated Mon Jun 08 2015 11:00



Major Event Coordination: Traveler Information Web Sites

Note the additional truck parking and truck stop information

North/West Passage

roadstosafediscovery.com

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Trip Start Location: Minneapolis, MN | Waypoint: | Trip Destination: Bozeman, MT

Travel Date: Thursday Oct 1, 2015 | Departure Time: 03:30 PM | [Get Information](#)

RESET PAGE | MOBILE APP | RESOURCES | DATA INFO | ABOUT | CONTACT | FEEDBACK | HELP

What Would You Like To See?

Road Work <input checked="" type="checkbox"/>	Traffic Congestion <input type="checkbox"/>
Incident <input checked="" type="checkbox"/>	Road Closure <input checked="" type="checkbox"/>
Road Condition <input type="checkbox"/>	Temporary Truck Restriction <input type="checkbox"/>
Weather Alert <input checked="" type="checkbox"/>	
Weather <input type="checkbox"/>	Mountain Pass <input type="checkbox"/>
Cautionary Zone <input type="checkbox"/>	Camera <input type="checkbox"/>
Weigh Station <input type="checkbox"/>	RWIS <input type="checkbox"/>
Rest Area <input type="checkbox"/>	Fuel Station <input type="checkbox"/>
Truck Parking <input checked="" type="checkbox"/>	Truck Stop <input checked="" type="checkbox"/>
Scenic Route <input type="checkbox"/>	State Park <input type="checkbox"/>
National Park <input type="checkbox"/>	National Historic Landmark <input type="checkbox"/>
National Monument <input type="checkbox"/>	

Last Update: 10/1/2015 15:21

1 Summary
Length: 981 Miles
Estimated Drive Time: 13 Hours 4 Mins

↑ Head southeast on S 4th St toward 5th Ave S/Fifth Ave S 0.1 mi, 1 min

← Turn left onto 5th Ave S/Fifth Av 413 ft, 1 min

← Turn left at the 1st cross street or S 3rd St 0.6 mi, 3 mins

↑ Take the Interstate 94 W/Interst 394 W ramp 52 ft, 1 min

↑ Keep right at the fork, follow sign for I-94 W and merge onto I-94 W 6.0 mi, 7 mins

↑ Keep left at the fork to stay on I-9 W, follow signs for Interstate 94 W/Interstate 694 W/St Cloud 8.4 mi, 8 mins

Last Update: 10/1/2015 15:21

Freight Activities

- Completed three phases of a regional permitting effort
 - **Phase 1** looked at desirability of establishing some regional permitting process that would allow truckers moving overweight or oversized loads across the region to apply for and receive permits from one source
 - Found significant challenges among states to make such a regional process work
 - Industry representative suggested that harmonization of rules governing permits might offer greater benefit
 - **Phase 2** explored rule harmonization, communications and systems
 - Draft standards for lighting, signing, hours of operation, and information required
 - Suggestions on how to make web communication more uniform and useful
 - Conceptual view of what an XML-based regional system might entail
 - **Phase 3** continued conversations about harmonization; attempted to establish a regional dialog with the trucking industry; looked at weight rules and reasons for lack of harmony

Freight Activities

- Upon completion of Phase 3 a Freight Task Force was established
- Task force developed a work plan to guide freight activities and actions for next 1-5 years
 - Nine projects proposed
 - 7 short-term
 - 2 mid to long-term



Photo courtesy of MnDOT

Freight Activities

Short-Term Projects

1. Pilot Escort Certification and Reciprocity Universal Standard
2. Advanced Notice of Truck Parking Availability
3. Electronic Display of Oversize/Overweight Permits
4. Pursue a “Toward Zero Deaths” Safety Campaign Involving Commercial Vehicles
5. NWP Virtual Weight Station Initiative
6. Calibrate Downstream WIM Scales with Permanent Scale Data
7. Model Legislation for Autonomous Commercial Vehicle Operation

Freight Activities

Mid to Long-Term Projects

8. Oversize/Overweight Permitting Uniformity
9. Multistate Commercial Vehicle Platoon Demonstration



Photo courtesy of MnDOT

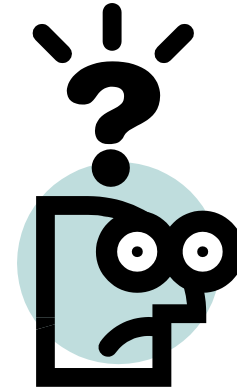
Freight Activities

- Task force work in 2015-16 will focus on Advanced Notice of Truck Parking Availability
 - Collect relevant research reports and interview key project personnel to develop information that can support a corridor wide decision regarding truck parking information.





Questions?



For more information, contact
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www.nwpassage.info