

# ARRA High-Speed Intercity Passenger Rail Update

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**Washington State**  
**Department of Transportation**

# ARRA *Cascades* Program Overview

- The American Recovery and Reinvestment Act of 2009 (ARRA) *Cascades* High-Speed Intercity Passenger Rail Program is a Mega Program.
- The department is setting up the ARRA *Cascades* delivery program similar to its other Mega Programs.
  - Tacoma Narrows Bridge
  - SR 520
  - Everett HOV
- The ARRA *Cascades* Program Delivery Team is being assembled and is:
  - Assigning key rail division expertise to ARRA *Cascades* Program positions
  - Migrating staff from within WSDOT for program delivery
  - Utilizing expertise in regions to support delivery of projects
- Identifying and working to partner with program stakeholders.

# Federal Railroad Administration (FRA) Guidance

- Washington State sponsored Amtrak *Cascades* was selected to receive \$590 million in Federal ARRA (American Recovery and Reinvestment Act of 2009) High-Speed Intercity Passenger Rail funding.
- The goal for the Amtrak *Cascades* service is two additional daily round trips between Seattle and Portland (for a total of six) with 88% schedule reliability and a travel time reduction of ten minutes between these cities.
- FRA selected eleven ARRA projects based on applications submitted by the department in October 2009.
- The eleven ARRA projects are directly linked to attaining these goals.

# First Priority Projects

First Priority Projects can be ready for construction in 60 days and are required to achieve the two extra round trips, 88% schedule reliability, and a travel time reduction between Seattle and Portland:

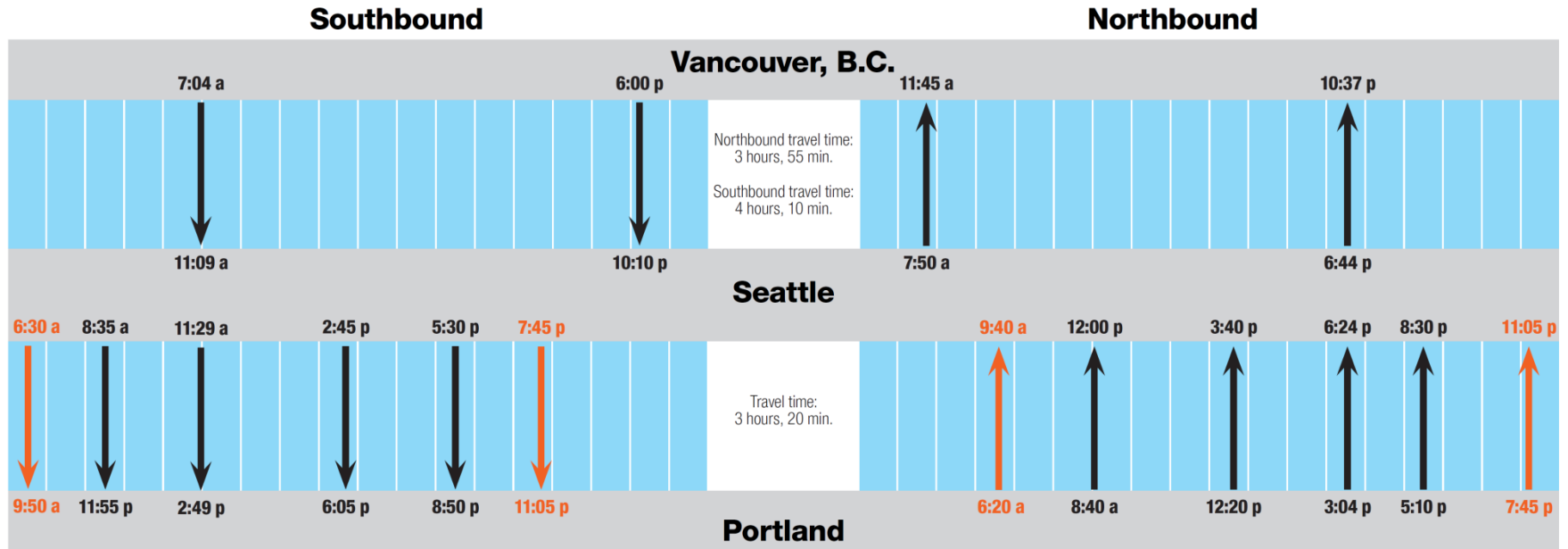
<b>Project Name</b>	<b>Maximum Amount</b>	<b>Estimated Operationally Complete</b>	<b>Jobs Created</b>
<b>Tacoma – D to M Street Connection</b>	\$34.3m	Summer 2012	179
<b>Advanced Signal System</b>	\$62.3m	Fall 2011	451
<b>Tacoma – Point Defiance Bypass</b>	\$91.6m	Spring 2012	597
<b>Vancouver – Yard Bypass Track</b>	\$29.1m	Spring 2012	158
<b>Corridor Reliability Upgrades South</b>	\$94.1m	Spring 2012	558
<b>TOTAL First Priority Projects:</b>	<b>\$311.4m</b>		<b>1,943</b>

# Additional Projects to be Constructed

Project Name	Maximum Amount	Estimated Operationally Complete	Jobs Created
<b>KMB New Siding</b>	\$35.6m	Spring 2012	226
<b>KMB Toteff Siding Extension</b>	\$37.4m	Fall 2015	237
<b>KMB Kelso to Longview Jct.</b>	\$126.0m	Winter 2016	872
<b>King Street Station Track Upgrades</b>	\$52.0m	Winter 2016	330
<b>Everett – Storage Track</b>	\$3.6m	Spring 2012	25
<b>Train Set</b>	\$32m	When FRA 305 Standards is Complete	TBD
<b>First Priority Total</b>	<b>\$311.4m</b>		<b>1,943</b>
<b>Additional Projects Total</b>	<b>\$286.6m</b>		<b>1,690</b>
<b>TOTAL All Projects</b>	<b>\$598.0m</b>		<b>3,633</b>

# Amtrak Cascades Preliminary Service Schedule

Adds two round trips between Seattle and Portland



**Service Block 2 - Two new daily round trips**

**Existing Service with adjusted schedules**

Notes:

- 1) The southbound trains departing Vancouver, B.C. are subject to a 15 minute on-board inspection by U.S. Homeland Security agents at the international border.
- 2) Train schedules accommodate Amtrak's long-distance *Coast Starlight* and *Empire Builder*.

# Current Rail System

## VISION *for* HIGH-SPEED RAIL *in* AMERICA



# Washington State High-Speed Intercity Passenger Rail Proposed ARRA Projects

## Project Location Key

1. Tacoma – D to M Street Connection – WA-PNWRC-Tacoma-D to M St. Connection
2. Tacoma – Point Defiance Bypass – WA-PNWRC-Tacoma-Pt. Defiance Bypass
3. Vancouver – Yard Bypass Track – WA-PNWRC-Vancouver-Yard Bypass Track
4. Cascades Corridor Reliability Upgrades - South – WA-PNWRC-Corridor Reliability Upgrades S
5. Everett – Storage Track – WA-PNWRC-Everett-Storage Track
6. Amtrak Cascades New Train Set – WA-PNWRC-Amtrak Cascades-New Train Set
7. Kelso Martins Bluff - New Siding – WA-PNWRC-KMB New Siding
8. Kelso Martins Bluff - Toteff Siding Extension – WA-PNWRC-KMB Toteff Siding Extension
9. Kelso Martins Bluff - Kelso to Longview Jct. – WA-PNWRC-KMB Kelso - Longview Jct.
10. King Street Station Track Upgrades – WA-PNWRC-King St. Station Track Upgrade
11. Advanced Signal System - WA-PNWRC-Advanced Signal System



Projects that Span the Corridor 4 6 11



# Questions?

For more information on ARRA *Cascades* High-Speed Intercity Passenger Rail,  
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