Washington Transportation Commission

National Freight Advisory (NFAC) Update
Washington Freight Advisory (WFAC) Update

Karen Schmidt
Executive Director
Freight Mobility Strategic Investment Board
NFAC – Co-chair Project Delivery & Operations

National Freight Advisory

- MAP 21
- Freight Policy Board
- Freight Advisory Committee
  - Three meetings per year minimum
  - 47 members – two year appointment
  - Multimodal approach

- Deputy Secretary
- Under Secretary and two Deputy Assistant Secretaries for Transportation Policy
- Assistant Secretary for Aviation and International Affairs
- Deputy Administer FAA
- Deputy Administer FHWA
- Administrator FMCSA (Federal Motor Carrier Safety Administrator)
- Deputy Administrator FRA
- Deputy Administrator MARAD
- Acting General Counsel, CFO & Assistant Secretary for Budget & Programs
- Deputy Administrator for Research & Innovation
- Deputy Administrator PHMSA (Pipeline and Hazardous Materials Safety Administration)
- Deputy Administrator SLS

USDOT Freight Policy Council

47 Members

- Truck
- Port
- Cities
- Airport
- FMSIB

Rail
DOT
Counties
Environmental
Transportation Commissions

Marine
Business
Unions
Academia

National Freight Advisory - NFAC

National Freight Advisory Committee - NFAC

Six sub committees

- Research, Innovation & Technology
- Conditions, Performance & Data
- International Freight Strategies & Ops
- Project Delivery & Operations
- Safety, Security & Environment
- First & Last Mile

National Freight Advisory

- Sub-committee meets every other week
- Live meetings as needed
- Cross over issues
- Multi-modal
- 2 year work plan
- Communication – Input solicited

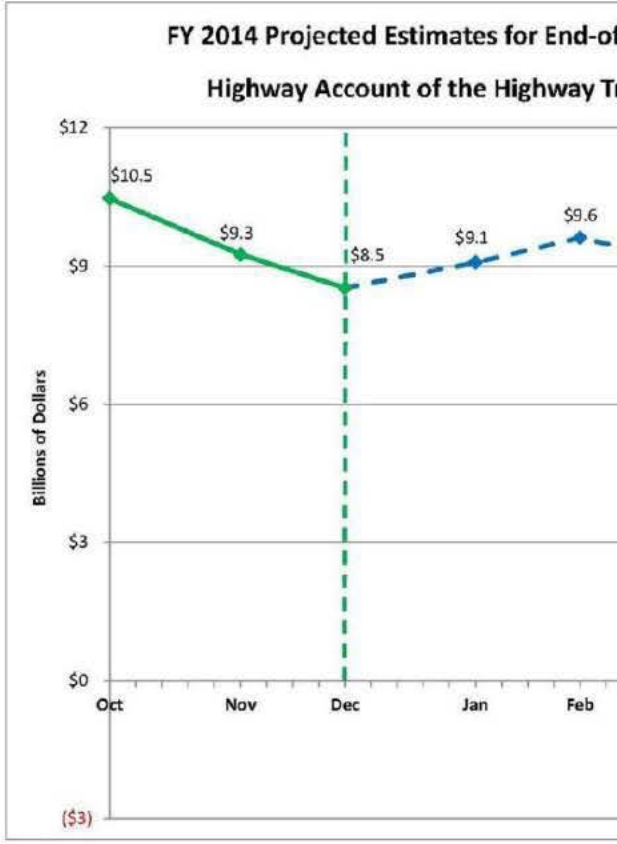
Work Plan

- Spring 2014 – Develop Draft Framework Plan
- Mar 2014 – NFAC Meeting Assessment of Barriers & Best Practices
- May/Jun 2014 -NFAC Meeting – Bottlenecks/trade gateways & corridors
- Summer/Fall – 2014 – Multistate/multi-jurisdictional projects & Intermodal connectivity
- Winter 2015 –Implementation Recommendations
- Summer 2015 –Final
- Fall 2015 – Public Draft Release
- Winter 2015 – Public Comments

- MAP 21 Authorization currently being discussed

Proposed National Freight Strategic Framework

Highway Account



1/ Graph reflects actual data through 12/27/13 and end-of-montl

2/ Total receipt and outlay projections are based on FY 2014 Mi based on historic averages.

3/ Range of anticipated shortfall: Green brackets denote the esti

Source: FHWA

- Identification of major trade gateways and freight corridors;
- Assessment of barriers (statutory, regulatory, etc.)
- Best practices for improving the performance of the national freight network
- Process for addressing multi-state projects and encouraging collaboration
- Strategies to improve freight intermodal connectivity.

Immediate Tasks

- MAP-21 –27,000 mile Primary Freight Network
  - Additional 3,000 miles including emerging Primary Freight Network
- 41,000 draft network
- Comments submitted by Feb 15 – NFAC also opposed the draft designation, lack of multimodal view, 10 year update & other points

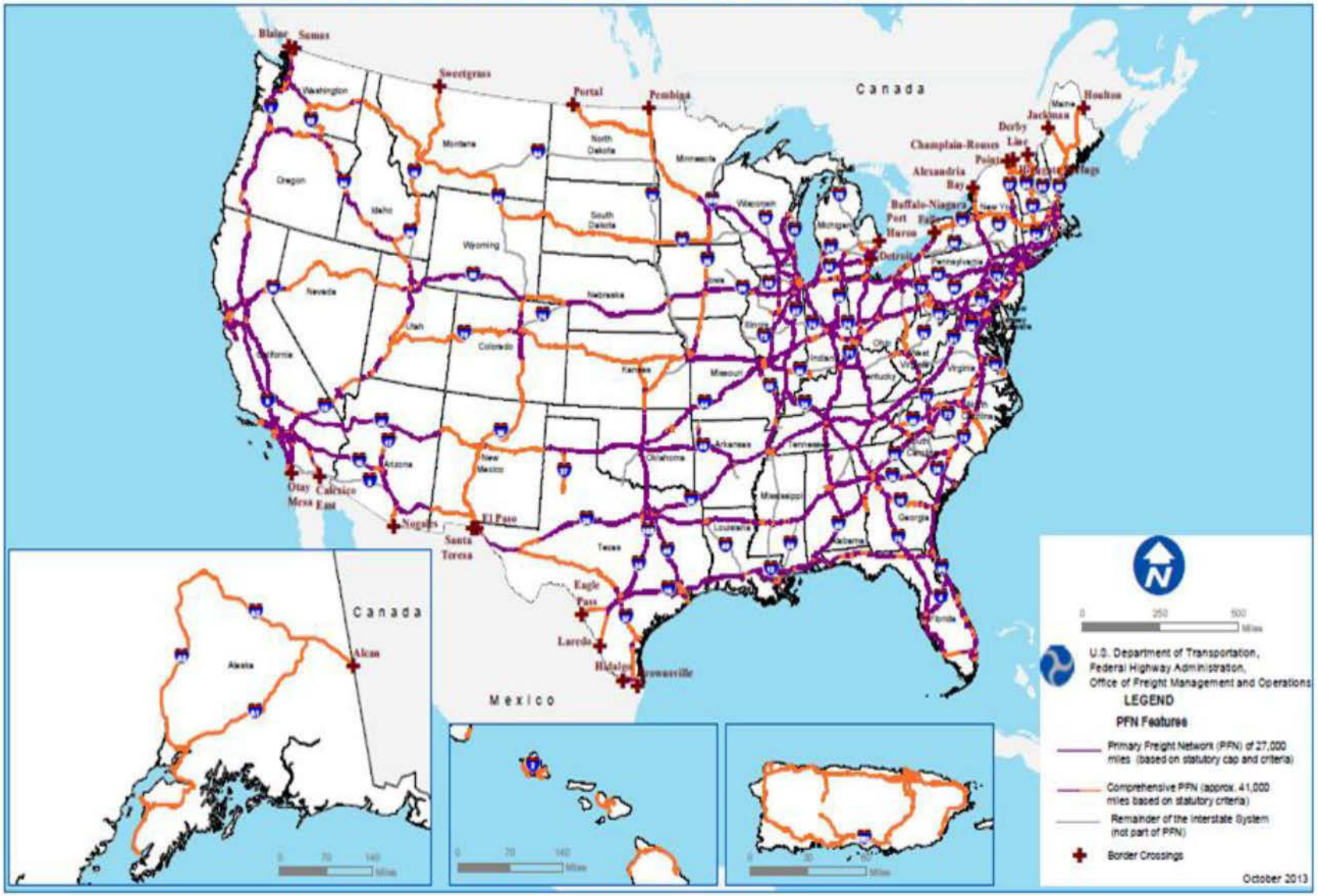
Significant gaps, not a network, many ports & other freight generators excluded

Primary Freight Network

1. Top 20,000 miles of road segments that qualified in two of the following factors: value, tonnage, AADTT, and percentage of AADTT.
2. Network connectivity by length of gaps and segments.
3. Land ports of entry with truck traffic higher than 75,000 trucks per year.
4. Intermodal Connectors and top 50 airports by landed weight within urban areas with a population of 200,000 or more.
5. Road segments within urban areas with a population of 200,000 or more that have an AADTT of 8,500 trucks/day or more.
6. Relationship to population centers, origins and destinations, maritime ports, airports, and rail yards to yield minor network connections.
7. Roads connecting key ports, airports and intermodal connectors to population centers in AK, HI and PR.
8. Relationship to energy exploration, development, installation, or production areas.

Primary Freight Network

Draft Highway Primary Freight Network



- In General. – The Secretary shall encourage each State to develop a freight plan that provides a comprehensive plan for the immediate and long-range planning activities and investments of the State with respect to freight.

- Relationship to Long-Range Plan. – A freight plan described in subsection (a) of Section 1118 may be developed separate from or incorporated into the statewide strategic long-range transportation plan required by section 135 of title 23, United States Code.

State Freight Plans

State Freight Plans

- Based on a review of select existing plans against MAP-21 requirements, we believe the following states have plans that meet or would likely meet MAP-21 requirements:
  - Florida, Georgia, Indiana (confirmed), Massachusetts, Maryland, Michigan (confirmed), Minnesota, New Jersey, and Vermont (confirmed)
- In addition to the states above, the following states are reported to be developing initial plans or updating existing plans:
  - California, Missouri, South Carolina, Rhode Island, Texas, Virginia and Washington.
- The Department intends to draw upon State Freight Plans in formulating the National Freight Strategic Plan.

- USDOT addressing MAP-21 requirement to develop tools to aid in performance measurement.
- USDOT 2014 survey of adequacy of truck parking facilities in each State
- USDOT conducting a Comprehensive Truck Size and Weight Limits Study

Other USDOT Freight Studies

Washington Freight Advisory Committee

- Sea Port
- River Port
- County
- City
- Workforce
- Tribe
- Aerotropolis
- Rail
- Truck
- Maritime
- MPO
- RTPO
- WSDOT

Formed in March 2013 as a standing committee of the Freight Mobility Strategic Investment Board.

- State & Federal Policies that negatively impact freight movement
- Trends impacting freight movement
- Inventory of Priority At-Grade Crossings
- Inventory of Priority State Highway Projects
- Inventory of Priority Local freight projects

Requested Recommendations

- Agriculture
- International Border
- Tribal
- Manufacturing/Assembly
- Retail/Wholesale
- Priority at-grade crossings
- WSDOT highway & rail inventory

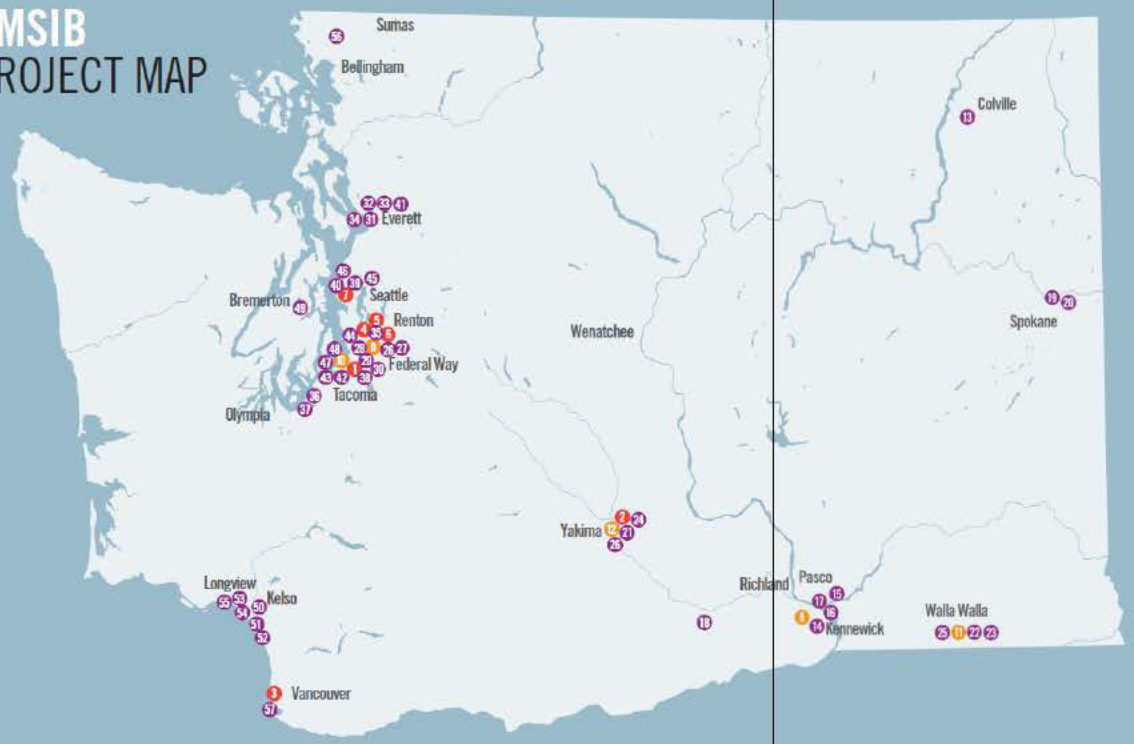
- Project Inventory (WSDOT, MPO & RTPO)
- Port Data
- Port, Rail & Trucking review
- Environmental Considerations

WFAC completed & final work

- WFAC Final Approval of recommendations
- FMSIB approval of document
- Printing & Distribution of Washington Freight Report
  - WSDOT - Freight Plan
    Transportation Commission - Transportation Plan
  - Congressional Delegation
  - Governor
  - State Legislature
  - Interested Parties

Final 2014 Report

FMSIB PROJECT MAP



PROJECTS ACTIVE IN 2013

1. PORT OF TACOMA TRUCK OFF-RAMP (CITY OF FIFE)
   Total project cost: $7.5M, FMSIB share: $3M
2. CITY OF YAKIMA GRADE SEPARATED RAIL CROSSING
   Total project cost: $46.05M, FMSIB share: $7M
3. RAIL TIE-IN TO MAINLINE (PORT OF VANCOUVER USA)
   Total project cost: $38.34M, FMSIB share: $6.3M
4. STRANDER BOULEVARD AND SW 27TH STREET CONNECTION (CITY OF RENTON)
   Total project cost: $22.2M, FMSIB share: $2M
5. GREEN RIVER VALLEY BNSF AND UP INDUSTRIAL TRACK (CITY OF RENTON)
   Total project cost: $5.91M, FMSIB share: $1.25M
6. SOUTH 228TH STREET CORRIDOR PROJECT (CITY OF KENT)
   Total project cost: $25M, FMSIB share: $3.25M
7. EAST MARGINAL WAY TRUCK CROSSOVER AND ARGO YARD TRUCK ROADWAY (PORT OF SEATTLE)
   Total project cost: $15M, FMSIB share: $3.75M

PROJECTS COMPLETED IN 2013

8. PIERT ROAD EXTENSION (BENTON COUNTY)
   Total project cost: $2.9M, FMSIB share: $460,000
9. M STREET SE GRADE SEPARATION (CITY OF AUBURN)
   Total project cost: $22.4M, FMSIB share: $6M
10. 70TH AVENUE AND VALLEY AVENUE WIDENING (CITY OF FIFE)
    Total project cost: $14.9M, FMSIB share: $500,000
11. MYRA ROAD AT THE DALLES-MILITARY ROAD (CITY OF WALLA WALLA)
    Total project cost: $4.13M, FMSIB share: $500,000
12. RIVER ROAD IMPROVEMENTS (CITY OF YAKIMA)
    Total project cost: $1.42M, FMSIB share: $639,000

PROJECTS COMPLETED 1998 - 2012

EASTERN WASHINGTON REGION

13	Colville	Colville Alternate Truck Route
14	Benton Co.	Piert Road Extension
15	Kennewick	Columbia Center Boulevard Railroad Crossing
16	Port of Pasco	SR 397 Ainsworth Avenue Grade Crossing
17	WSDOT-Pasco	US 395 Hillsboro Street Interchange
18	Prosser	Wine Country Road (3 Phased Projects)
19	Spokane	Havana Street/BNSF Separation
20	Spokane	Freya Avenue Bridge
21	Union Gap	Valley Mall Boulevard Extension
22	Walla Walla	Myra Road at the Dalles-Military Road
23	Walla Walla	US 12/SR 125 Interconnect (Myra Road Extension)
24	City of Yakima	River Road Improvements
25	WSDOT	US 12/124 to SR 730

PUGET SOUND REGION

26	Auburn	3rd Street SW BNSF Crossing
27	Auburn	M Street Grade Separation
28	Auburn	South 277th Street Grade Separations (BNSF and up Crossing)
29	Fife	70th Avenue/Valley Avenue Widening
30	Fife	Pacific Hwy East/Port of Tacoma Road to Alexander Avenue
31	Everett	I-5/41st Street (Phase 1 Ramp)
32	Everett	East Marine View Drive Widening
33	Everett	41st Street Overcrossing/Riverfront Parkway (Phase 1)
34	Port of Everett	California Street Overcrossing to Port of Everett
35	Kent	South 228th Street Extension Phase I and BNSF Grade Separation
36	Pierce Co.	8th Street East BNSF Grade Separation
37	Pierce Co.	Cross Base Highway (Phase 1)
38	Puyallup	Shaw Road
39	Seattle	Duwamish Intelligent Transportation System (ITS) (Phases 1 & 2)
40	Port of Seattle	SR 518 at Airport Drive Eastbound Lane Addition
41	Snohomish Co.	Granite Falls Alternate Route (Phase 1 ROW)
42	Tacoma	D Street Grade Separation
43	Port of Tacoma	Lincoln Avenue Grade Separation
44	Tukwila	180th Street Grade Separation
45	Woodinville	SR 202 Corridor Improvement (Phase 1 Uneven Pavement)
46	WSDOT	SR 519 Intermodal Access Project (Phase 1)
47	WSDOT	SR 509/Port of Tacoma Road Grade Separation
48	WSDOT	SR 18 Weyerhaeuser Way to SR 167 Truck Lane

WESTERN WASHINGTON REGION

49	Bremerton	SR 3/304 Transportation Improvement Project
50	Kelso	Allen Street Bridge Replacement
51	Port of Kalama	Port of Kalama Industrial Park Bridge
52	Port of Kalama	Grain Terminal Track Improvements
53	Longview	SR 432/SR 433 Turn Lane Improvements
54	Longview	SR 432 Improvements/ 3rd Avenue Off Ramp Widening
55	Port of Longview	Port of Longview Alternate Rail Corridor
56	WSDOT- Sumas	SR 9 – SR 546/Nooksack Road Vicinity to SR 547/Cherry Street
57	Port of Vancouver	Port Rail Access (Phases 1 and 2)

FMSIB Project Update

- To receive updates and provide input contact us and ask to be added to the distribution list:

FMSIB@FMSIB.WA.GOV

360 586-9695

Questions?