

# STATE OF TRANSPORTATION

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**Lynn Peterson** | Secretary of Transportation

January 13, 2016

Updated: March 14, 2016

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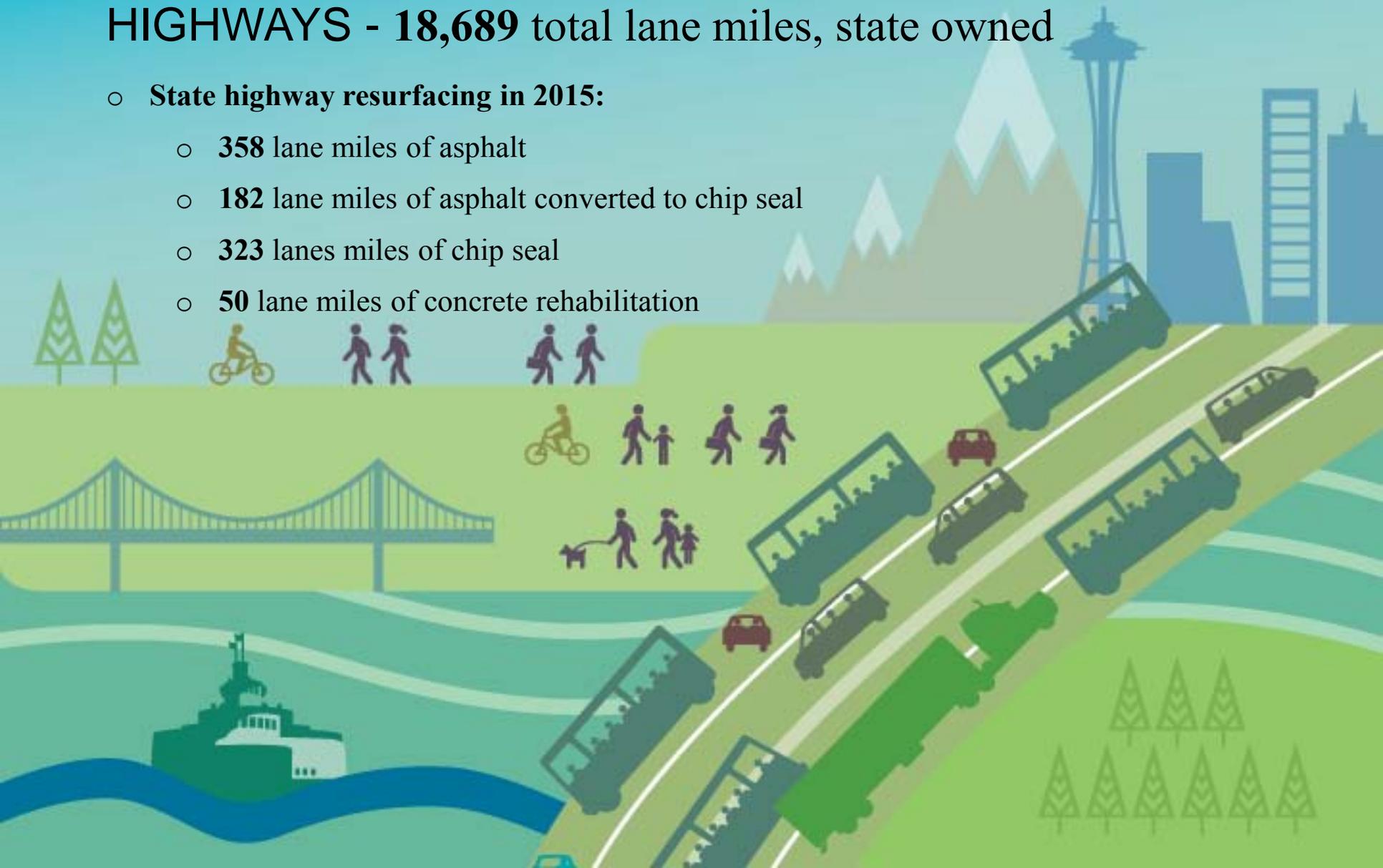


**Washington State  
Department of Transportation**

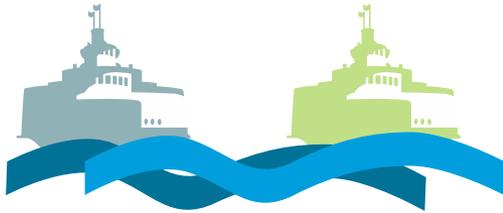
# THE SYSTEM WE MANAGE

**HIGHWAYS - 18,689** total lane miles, state owned

- **State highway resurfacing in 2015:**
  - **358** lane miles of asphalt
  - **182** lane miles of asphalt converted to chip seal
  - **323** lanes miles of chip seal
  - **50** lane miles of concrete rehabilitation



# THE SYSTEM WE MANAGE



## FERRIES

- **22** vessels on **9** routes with **20** connecting terminals carried **23.2 million** passengers in FY 2015
- Completed **99.4%** of nearly **163,000** scheduled trips
- WSF on-time performance was **94.8%**
- **88.6%** of terminals in good or fair condition



## BRIDGES

- WSDOT manages **3,288 state-owned** bridges
- **45 years** - average age of state-owned bridges
- **138** structurally deficient, representing 7.9% of bridge deck area in poor condition
- **44** preservation projects scheduled for 2015-17

# THE MULTIMODAL SYSTEM: MOVING PEOPLE



## PASSENGER RAIL

- **11** Amtrak Cascades trains daily
- More than **730,000** riders in 2014
- **20** capital improvement projects with \$800 million in federal funds: 10 completed, 10 in construction
- Projects enhance safety, relieve rail congestion, upgrade passenger stations, build American-made locomotives



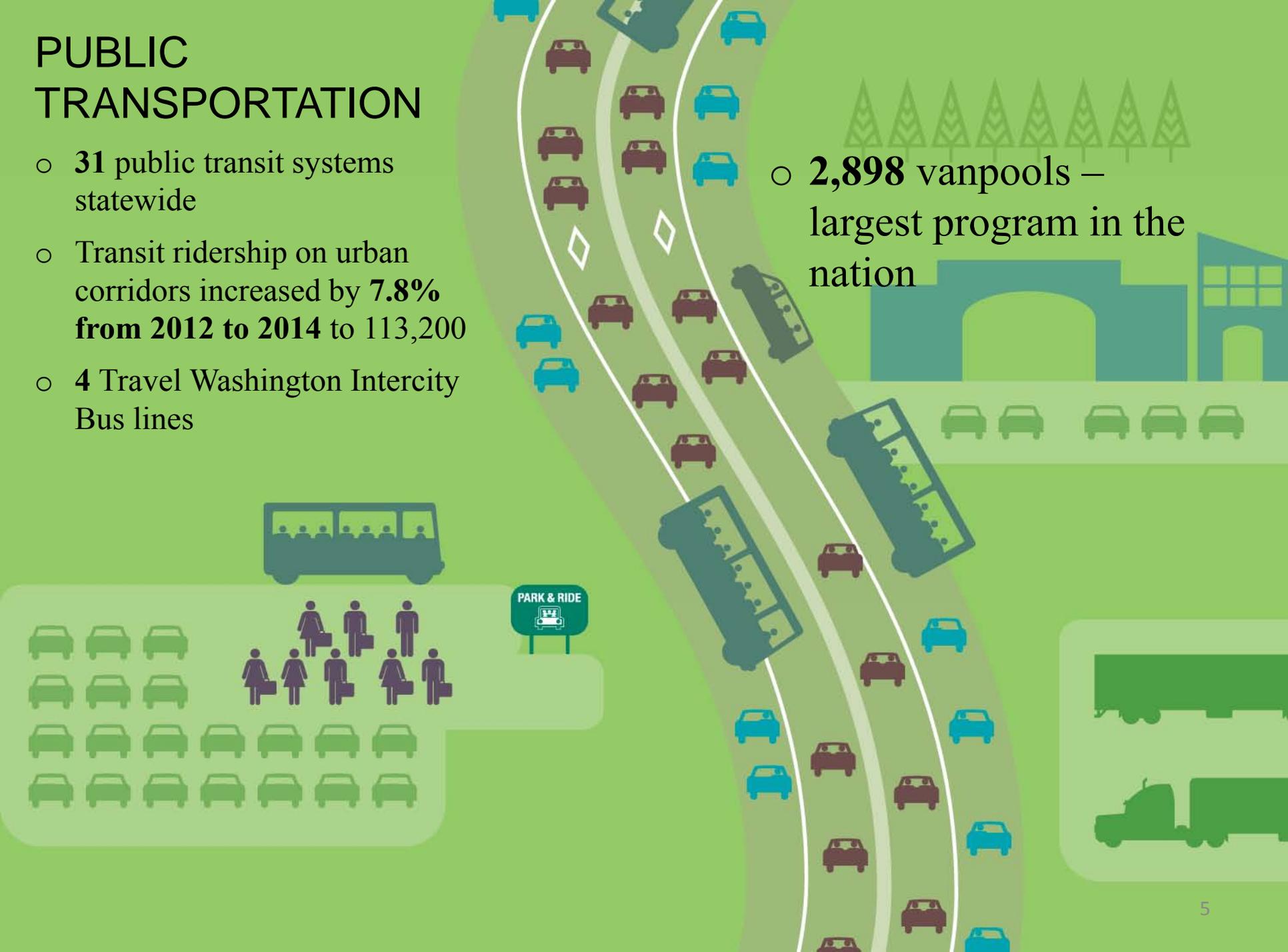
## BICYCLE AND PEDESTRIAN

- **Safe Routes to School** grants – distributed to local agencies to increase students walking and biking to school safely
  - Since 2005, **\$71 million** for **182 projects**
- **\$19.9 million** Safe Routes to School grants in 2015-17
- **\$10.3 million** Pedestrian and Bicycle Safety grants in 2015-17
- **\$9.4 million** Tiered Pedestrian and Bicycle Project List in 2015-17 through Connecting Washington

# PUBLIC TRANSPORTATION

- **31** public transit systems statewide
- Transit ridership on urban corridors increased by **7.8%** from **2012 to 2014** to 113,200
- **4** Travel Washington Intercity Bus lines

- **2,898** vanpools – largest program in the nation



# ACCOMPLISHMENTS

- **Nickel and TPA – 367** of 421 projects completed
  - **87%** on time
  - **91%** on budget
- **Alaskan Way Viaduct**
  - Tunnel boring machine – STP completed repairs, load testing started Dec. 22, 2015
  - Tunnel Project – Progress on tunnel operations buildings, entrances
  - North access: Traffic shifted to new bridge replacing old section of SR 99
- **SR 520 Bridge Replacement and HOV project**
  - Completed Eastside Transit and HOV Project
  - Grand Opening event scheduled
  - West Approach Bridge North on schedule for summer 2017 opening
  - Rest of the West



# TOLLING UPDATES

## **I-405 express toll lanes** - 17 miles between Bellevue and Lynnwood – began September 2015

- Trip reliability for transit, vanpools, carpools
- Option for non-carpools to use express lanes by paying a toll
- 170,000 Flex Passes distributed
- Revenue used to maintain/operate lanes; any additional used for I-405 improvements

## **SR 167 HOT lanes** - began May 2008

- Option for non-carpools to use HOT lanes by paying a toll
- Variable tolling based on traffic conditions – average weekday toll \$1.75
- Transit, vanpools, carpools, motorcycles use HOT lanes for free
- Generated \$1.7 million in FY 2015

## **SR 520 Tolling** - began December 2011

- On track to contribute \$1.2 billion toward construction of new bridge
- On average, 74,000 vehicles travel on SR 520 weekdays
- Variable tolling based on time of day
- Generated \$64 million in FY 2015

## **Tacoma Narrows** – began July 2007

- Fixed-rate tolling pays debt service on construction bonds, maintenance and operations
- Tolls: Good to Go \$5, Cash \$6, Pay by Mail \$7
- 14.4 million vehicles in FY 2015 (eastbound direction only)
- Generated \$68.2 million in FY 2015

# Where Does the State Fuel Tax Go?

# 49.4¢ PER-GALLON STATE FUEL TAX

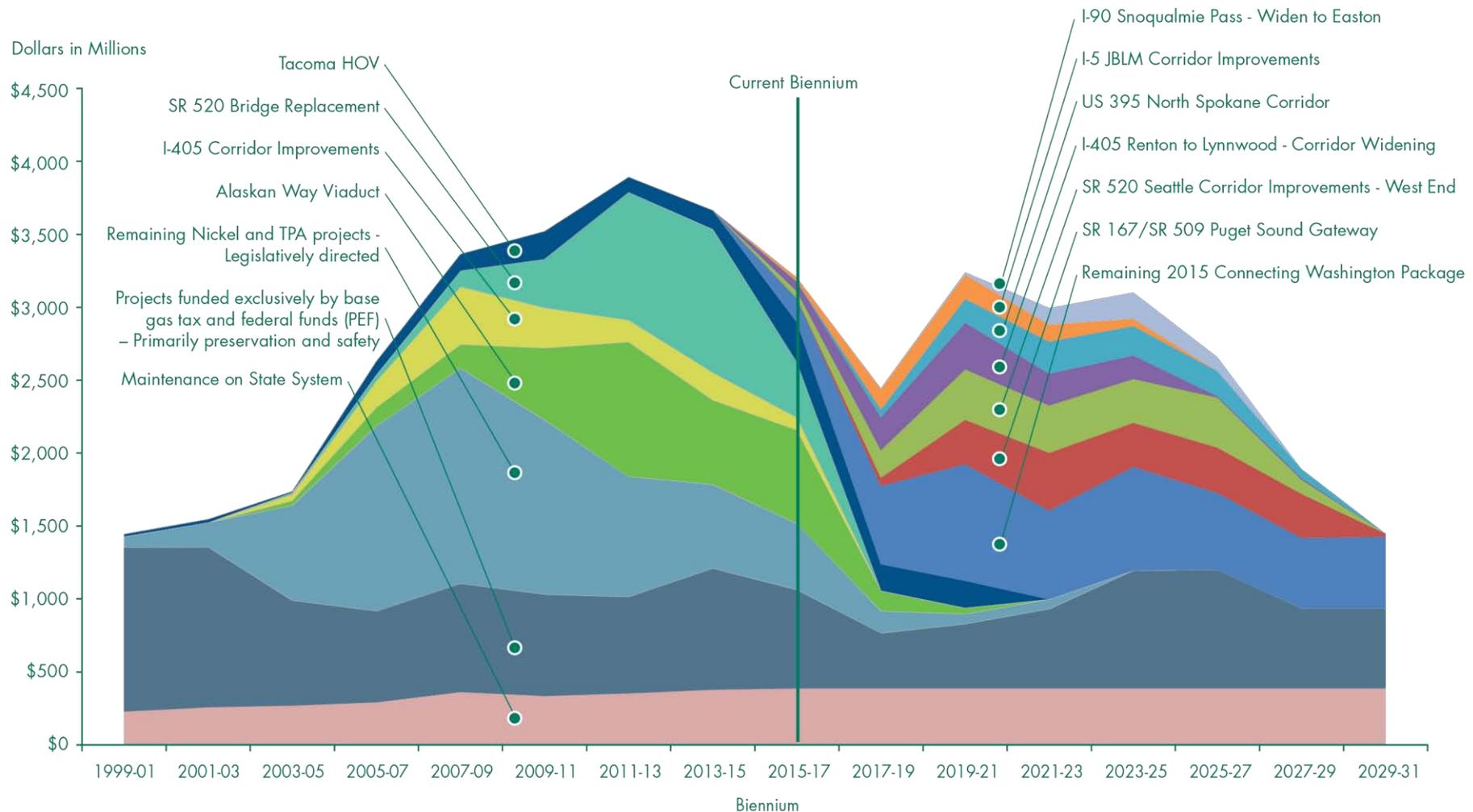


\* Of the 9.5 cents, 8.5 cents is used by the state for highway projects, 1 cent goes to cities and counties for street and road improvements.

\*\* The 11.9-cent gas tax increase will be phased in over the next two years. The first 7.0-cent increase occurred on August 1, 2015, followed by a 4.9-cent gas tax increase on July 1, 2016.

# 2015 WSDOT Highway Maintenance and Construction Programs with Revenue Packages

(Excludes sub-program 16 and 17)



# CONNECTING WASHINGTON

- **General funding highlights**

- \$9.4 billion – state and local road projects
- \$3 billion – debt service and contingency
- \$1.4 billion – state highway maintenance, operations and preservation
- \$1.3 billion – multimodal projects (transit, bicycle, pedestrian, vanpool, CTR)
- \$602 million – 4<sup>th</sup> Olympic Class ferry, terminal construction and preservation
- \$300 million - fish passage



# CONNECTING WASHINGTON PROJECT HIGHLIGHTS

- SR 167/SR 509 Gateway Project - \$1.9 billion
- SR 520 “Rest of the West” - \$1.6 billion
- I-405 Lynnwood to Tukwila Corridor Improvements - \$1.3 billion
- US 395 North Spokane Corridor - \$879 million
- JBLM Congestion Relief - \$494 million
- I-90 Snoqualmie Pass - \$426 million
- Safety projects - \$335 million



# NEW WAYS OF DOING BUSINESS

- **Proactively engaging our partners**
  - Executive Order: **Agency Emphasis and Expectations** – vision for building trust
  - **Community Engagement Plan** created
    - Based on Results WSDOT framework
  - **Innovations and Partnerships Conference**
    - 600 total attended; mix of WSDOT, local agency and other partners
- **Lean**
  - **2,000** employees received introductory training by **70** Lean practitioners
  - **70** Lean projects since 2012
  - **32** projects being tracked
  - **38** completed projects in “maintenance” phase



# PRACTICAL SOLUTIONS

## What it means for WSDOT

- **Performance based** vs. Standards based
- Focus on **need** and **least cost solutions**
- Results geared to benefit the transportation **system**
- Emphasis on **community engagement**
- **Interdisciplinary and collective** decision making
- Design based on **context** → **land use** and **transportation**
- **Data driven** strategies
- **Implementation**
  - Practical Solutions Committee
  - Every project is reviewed
  - Cost savings funds future preservation and emergent capital projects
  - Not just projects – applied to asset management
- **Training**
  - Apply to the entire life cycle of the transportation program – planning, prioritization, design, constructing, operating and maintaining
  - Teach new ways to develop projects

# DBE UPDATE AND PROGRESS

- **DBE Awards**
  - Conciliation Agreement signed March 2014 – since then:
  - 864 contract and subcontracts through Sept. 30, 2015
  - More than \$105 million in contracts to DBEs
  - Committed to attain federal goal of 11.6 %; currently at 11.1%
- **AWV DBE contracts**
  - \$102.6 million in commitments
  - \$91 million in DBE payments
  - \$71 million in verified payments
- **Reforms – Contract language changes**
  - More control and responsibility
  - Dispute resolution process
  - Online access to payment information



- **Training**
  - Subcontracting 101 for DBEs
  - Mandatory DBE Program training for WSDOT staff

# FUTURE DISCUSSIONS

- **Employees**
  - Training/Career Development Opportunity
  - Succession planning
- **Ferry System Sustainability**
  - Reliable funding for operations
  - Aging fleet
- **Bridge preservation**
  - Become proactive rather than reactive



# QUESTIONS?

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