

# Project Delivery Update

---

ODOT/AGC Annual Conference

March 4, 2022

McGregor Lynde

ODOT Delivery & Operations Division, Interim Administrator

# HB 2017

Five years later

# HB 2017 FUNDING PACKAGE

- Congestion relief in the Portland metro area
- Projects across the state
- Statewide public transportation
- Safe Routes to School and bicycle paths
- Local funding
- Connect Oregon



# RAISING FUNDS

---

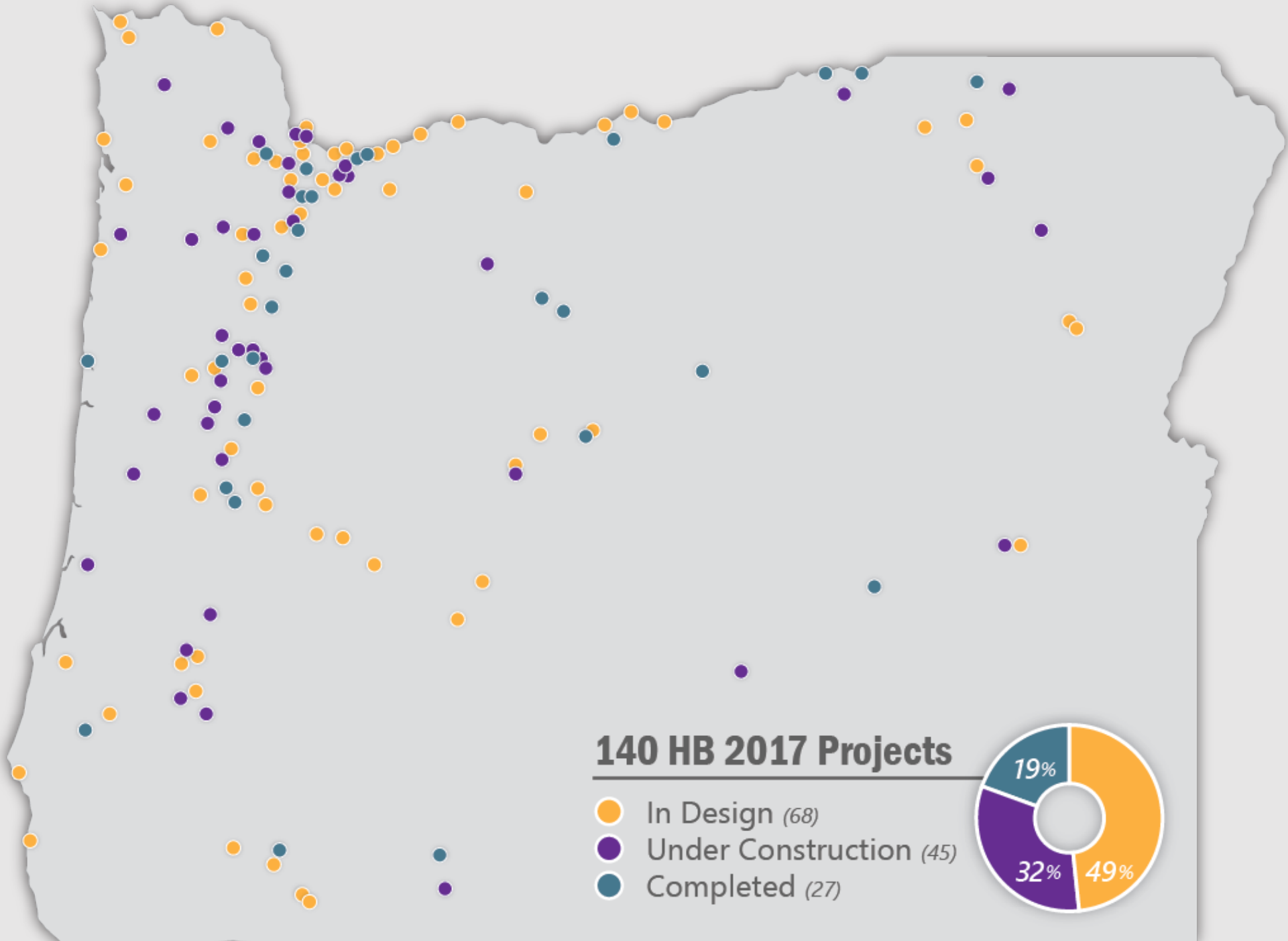
- Revenue sources
  - Fuels tax
  - Weight-mile tax
  - Increased DMV vehicle fees
  - Payroll tax
  - Bike purchase fee
  - New vehicle tax
- Total impact
  - The average passenger vehicle driver has paid less than one cent per mile and the average worker has paid less than \$1 a week in payroll tax.





# PROJECTS FROM HB 2017

---



# COMPLETED PROJECTS



I-84: GRAHAM ROAD IMPROVEMENTS

- The project was completed in November 2020.



I-205: BOTTLENECK & ACTIVE TRAFFIC MANAGEMENT

The project was completed in December 2019.



Tom McCall Road Roundabout

The project was completed in 2018.



OR 211: Improvements from OR 213 to Molalla Ave (Molalla)

The project is substantially complete.

# PROJECTS UNDER CONSTRUCTION



US 26 (SE Powell Blvd)

Outer Powell (122<sup>nd</sup> to 136<sup>th</sup>) is substantially complete. Remainder of project is at 60% design.



Southern Oregon Seismic Triage

Two bridges are currently under construction. A third bridge and additional projects will go to bid in early 2023



OR 38: Umpqua River (Scottsburg) Bridge Replacement

In Fall 2021, the contractor completed the installation of the new steel beams



OR 217: AUXILIARY LANES

Construction began in January 2022



# PROJECTS UNDERWAY



OR 18: Newberg-Dundee Bypass, Phase II

Design and right-of-way purchases are ongoing



U.S. 20: Safety Upgrades, Albany to Corvallis

Phase I started construction in January 2022



I-5 @ Aurora-Donald Interchange

Phase IA to start construction in February 2022



U.S. 97/U.S. 20 Bend North Corridor

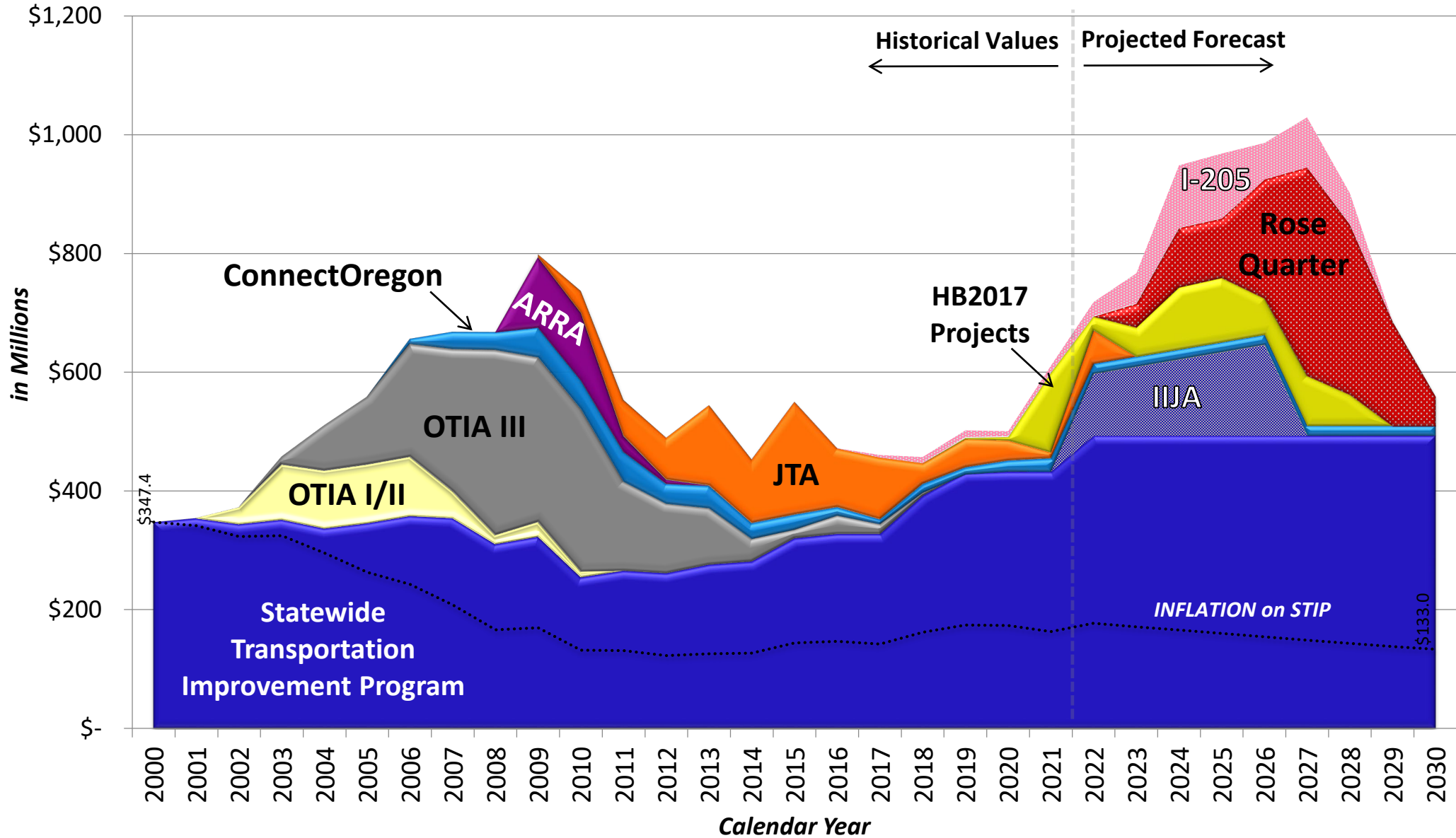
Construction to start Fall 2022



# Looking Ahead

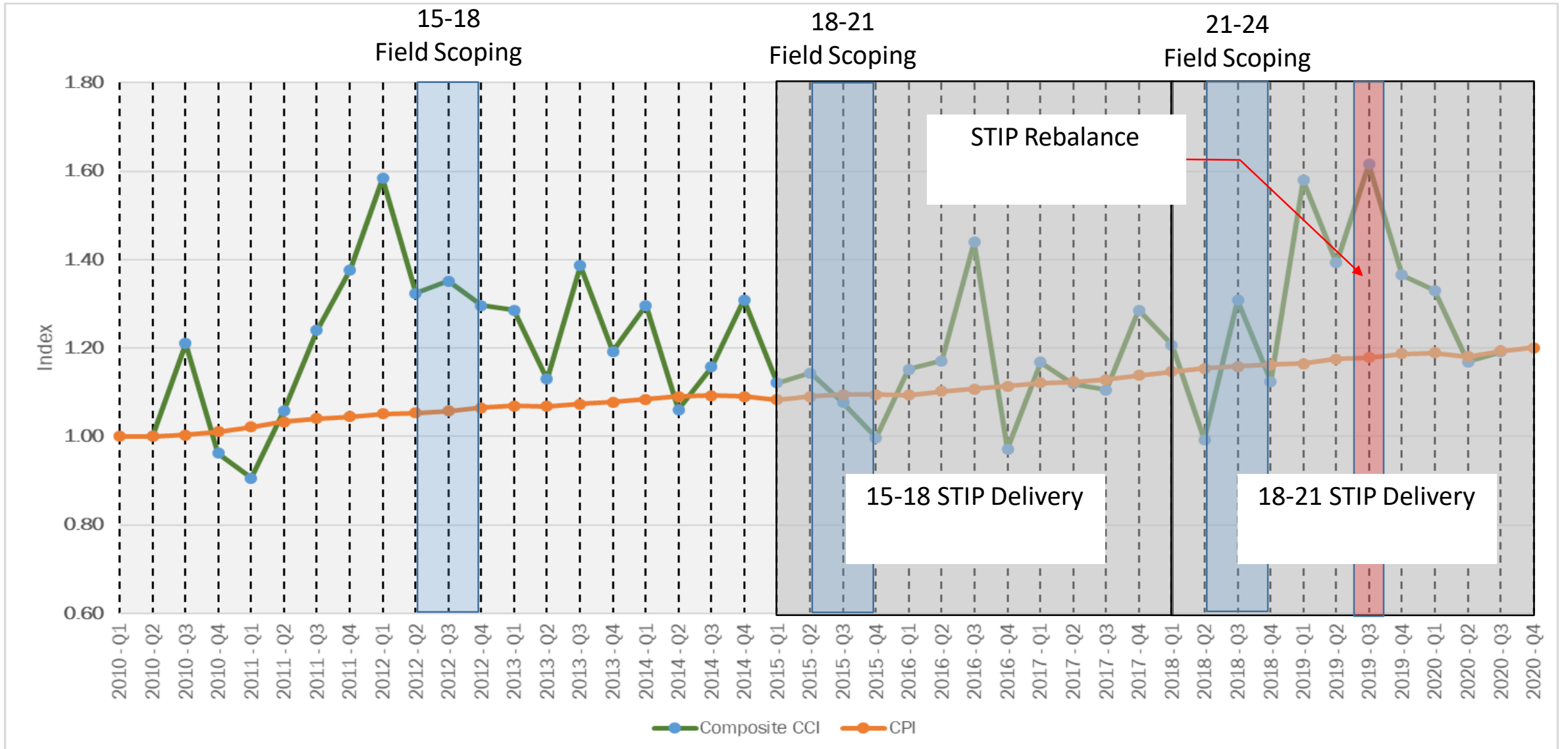
---

# ODOT Construction Programs



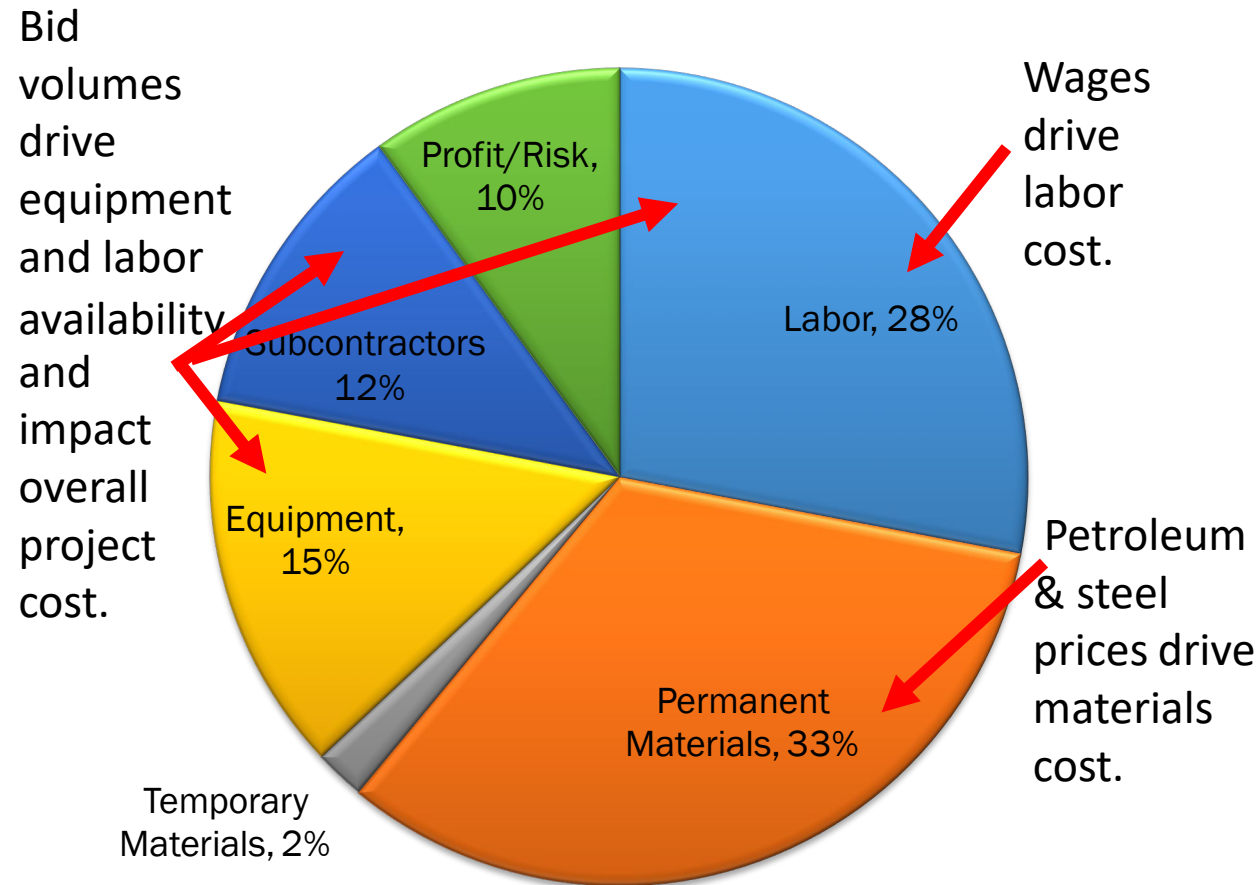
# Historical Construction Cost Index

STIP Delivery



# What's Driving Cost Volatility?

Example of project cost composition



## Key Indicators of Cost Component:

### Labor (↑ 4.9%)

- BOLI Wages
- Shortage of workers

### Equipment (↑ 10-15%)

- Producer price index
- Diesel Cost [outpacing inflation]

### Permanent Materials

- Asphalt Oil (↑ 51%)
- Diesel Cost (↑ 44%)
- Steel (↑ 121%)
- Availability (Supply Chain)

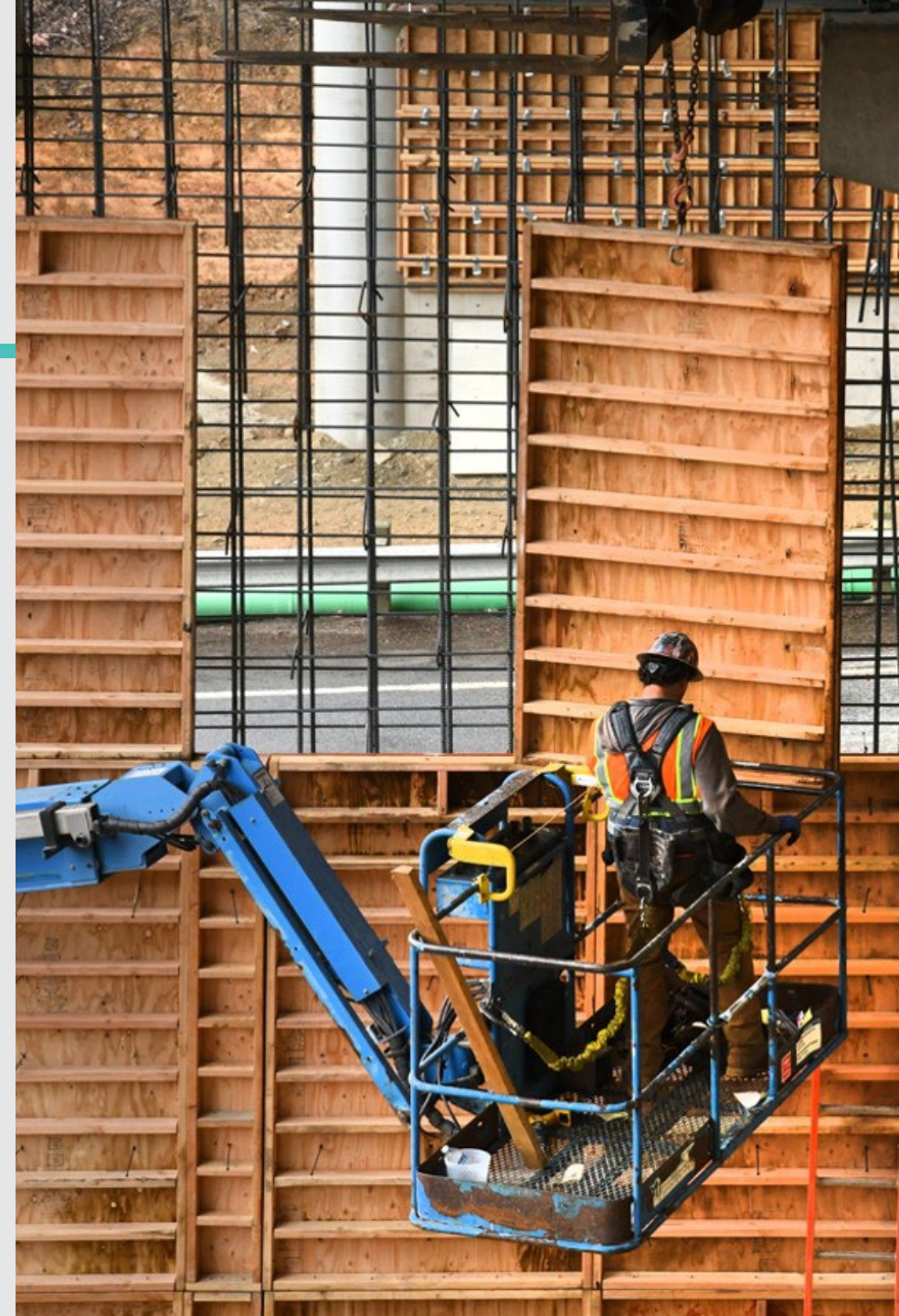
### Bid Volume

- Historically high in 2021 (↑ 67%)
- Average one less bidder per project

Risk is driven by project requirements, market conditions, and work volume. Risk is distributed throughout the contractor's bid price.

# Key Things

- Key IJA Funding decisions by OTC still coming – Spring 2022
- A few more projects will be added to the STIP in 2022 – construction 2023
- Bridges/Culverts – uptick in projects in a couple years do to design/permits timelines
- For paving, similar program size as 2021/2022 over next several years
- Potential for Oregon (ODOT & Local Gov't) to win Grants over the next 5 years



# It takes all of us. Thank you for serving Oregon!

