

# I-5 ROSE QUARTER IMPROVEMENT PROJECT DELIVERY & FUNDING SCENARIOS

August 1, 2024

Brendan Finn (he/him) - ODOT Urban Mobility Office, Director

Travis Brouwer (he/him) - ODOT Assistant Director of Revenue, Finance and

Compliance



#### **Urban Mobility Strategy** Map

#### **ODOT Projects**



System Improvement Project



Bike/Pedestrian Crossing Project

#### **Partner Project with ODOT Support**



System Improvement Project



Bike/Pedestrian Crossing Project



Bus on Shoulder Pilot





TriMet Project



Multimodal/Community Study



++++ Amtrak Cascades - Expanded daily service between Portland and Seattle

Note: Core project names are boxed



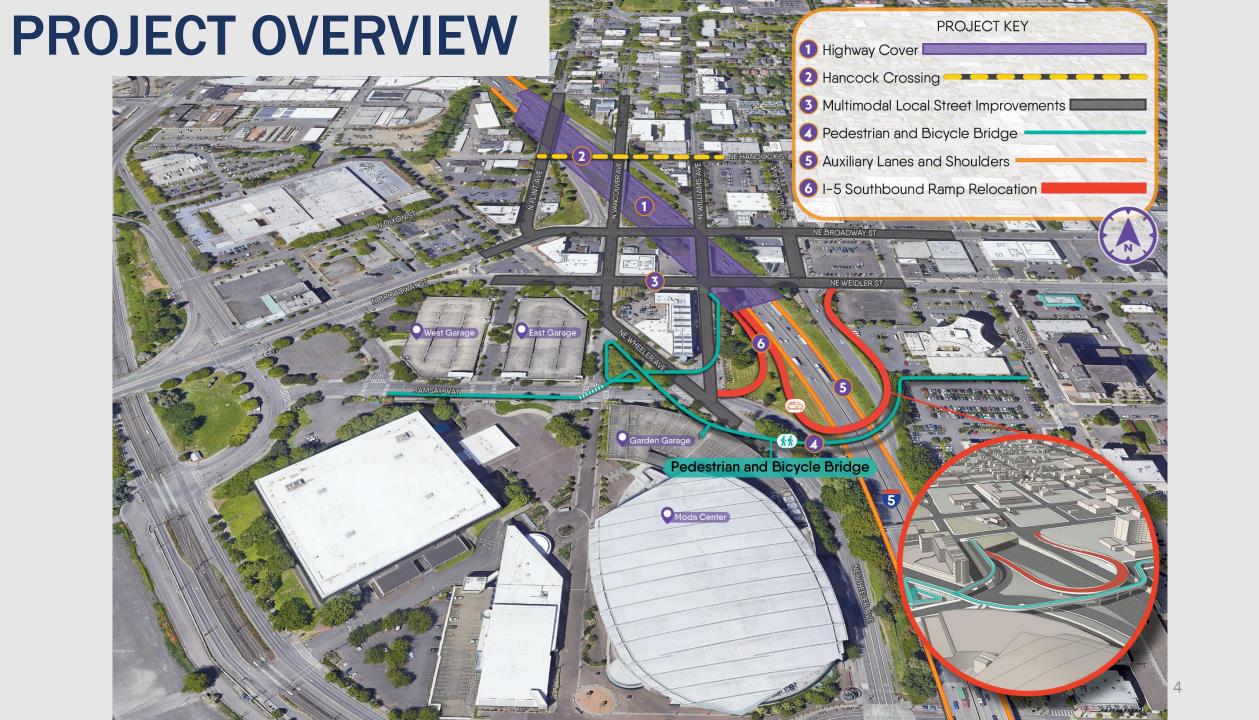


## 2024 UMS Finance Plan Timeline

**Annual STIP** Amendment: \$100m Update estimate for in bridge funding options for Rose Quarter, Approved \$250m in UMS funding need, and transferred. matching funds for bonds needed. Bring forward Rose Rose Quarter INFRA Quarter completion application. scenarios. **November** September June December May August October Approved UMS Conceptual Finance Plan, including **Additional STIP** Rose Quarter transfer of funds Amendment: More **INFRA Grant** projects deferred to from I-405 Fremont Announced address debt service Bridge to I-205 (TBD). on bonds. Abernethy.

OTC Decision/Update

ODOT Milestone/Task



### PROJECT DELIVERY AND FUNDING SCENARIOS

#### **Funding Scenarios:**

- Show pathways to delivery
- Presented for informational purposes to support Urban Mobility Strategy Finance Plan

### **Current Funding Sources:**

- Urban Mobility Strategy Finance
   Plan (secured): \$160M
- Reconnecting Communities and Neighborhoods Grant Award (secured): \$450M
- INFRA Grant Request (pending): \$750M
  - \$250M State match

# GRANT PRIORITY: COMPLETE THE HIGHWAY COVER

- Reconnecting Communities and Neighborhoods Grant: all funding to design and const initial portion of highway cover
- INFRA Grant: request prioritizes completing construction of highway cover
  - Secondary to cover, to complete I-5 safety and operational improvements and additional multimodal connections



## **SCENARIOS**



- Scenario 1: Reconnecting Communities and Neighborhoods (RCN) Grant Only
- Scenario 2: RCN Grant Plus Additional Investments
- Scenario 3: RCN Grant Plus Full INFRA Grant and Matching Funds

Each scenario represents an independent package of construction work

## **SCENARIO 1: RCN GRANT ONLY**

Highway cover design level: 30%

**Scope:** Central highway cover south of Broadway; Weidler & Williams street improvements; I-5 mainline lowering and wider shoulders to accommodate cover

Benefit: Cover development capabilities, partial highway safety benefits

and local street improvements

**Cost:** \$610M

**Construction Start: 2027** 



## SCENARIO 2: RCN + ADDITIONAL INVESTMENT TO PRIORITIZE HIGHWAY COVER EXTENTION AND EARLY CONSTRUCTION

#### Assuming funding from:

Reconnecting Communities and Neighborhoods (RCN) Grant

#### **Additional Investments Needed:**

- Complete Highway Cover (design level 30%): \$460 million
- Begin Construction in 2025 (design level 90%): Up to \$105 million
  - I-5 SB Bridges at I-84: Widening and improvements to bridges, provides for I-5 SB auxiliary lane from I-84 to Morrison Bridge off ramp (additional investment need: \$40M)
  - Bridge Preservation: Seismic retrofit, bridge rail retrofit, rectangular tube retrofit, concrete repair, structural deck overlay, drainage inlet clean-out, deck joint replacement (additional investment need: \$60M)
  - Stormwater Improvements: Construct stormwater facilities near I-405 to meet Portland Harbor requirements and provide project facilities (additional investment need: \$5M)



# SCENARIO 3: RCN + FULL INFRA GRANT AWARD + MATCH

Design Level: Highway Cover and Central I-5 Area – 30%

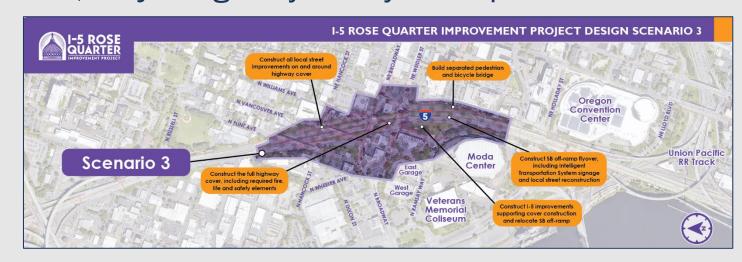
**Scope:** Full Highway Cover, Local Street Improvements, I-5 Improvements in Highway Cover area, Relocation of I-5 off-ramp with flyover, Pedestrian/Bicycle Bridge, I-5 bridge preservation, stormwater improvements

Benefit: Meets community commitment for developable highway cover, major bike and pedestrian improvements, major highway safety and operational

improvements

Cost: \$1.6 billion

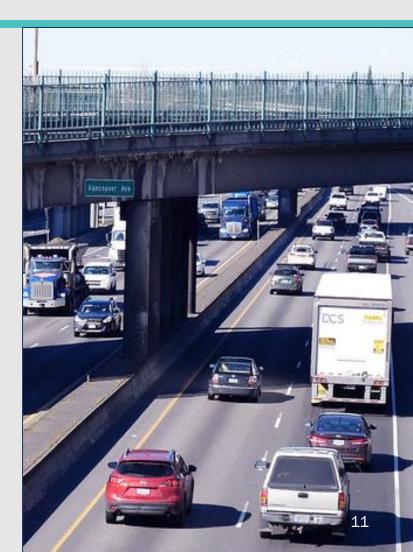
Construction Start: 2027 (early bridge and stormwater work in 2025)



# **COMPLETING THE I-5 ROSE QUARTER**

- Funding gap ranges from \$0 to \$1.3 billion, depending on INFRA grant outcome and project cost
- Options for closing the gap and completing the project include:
  - Additional funding from the 2025 Legislature (likely bonded)
  - Additional funding from the STIP (likely bonded)
  - Phasing and scope adjustments to reduce cost





# **QUESTIONS?**

