

ADA Delivery Program Update

ACEC | ODOT Annual Meeting

Tuesday, May 21, 2024

Tony Snyder, PE / ODOT - ADA Delivery Program Director

Eric Wilder, PE / David Evans and Associates Inc. - Design Project Manager










Overview

- ADA Delivery Program and ramp delivery production: Then and Now
- Design-build opportunities
- Portland Metro area 2024-2027 ADA curb ramp design, Phase 1 & Phase 2 (Region 1 Mega Project)
- Outreach and engagement with contracting community

Ramping up the ADA Delivery Program

-  **2017** ODOT inventoried more than 27,000 ADA curb ramps on or along the state highways.
-  **2018-2020** Completed 1,859 ramps in the first 3 years using small contracts and pilot projects. **Averaged 620 ramps/year**
-  **2021-2022** OTC committed funding to ADA delivery. Ramp production rate climbed to **over 2,400 ramp per year.**
-  **2023** Established centralized delivery program. Largest year of ramp production to date with **2,573 ramps** completed.
-  **2024-2027** Annual targets for ramp delivery are **2,700-3,000.**

Benchmarks

- 5 year mark in 2022 → 30% complete → 7,770 ramps
- 10 year mark in 2027 → 75% complete → 19,424 ramps
- 15 year mark in 2032 → 100% complete → 25,899 total ramps



Projects to Date: Contracting numbers

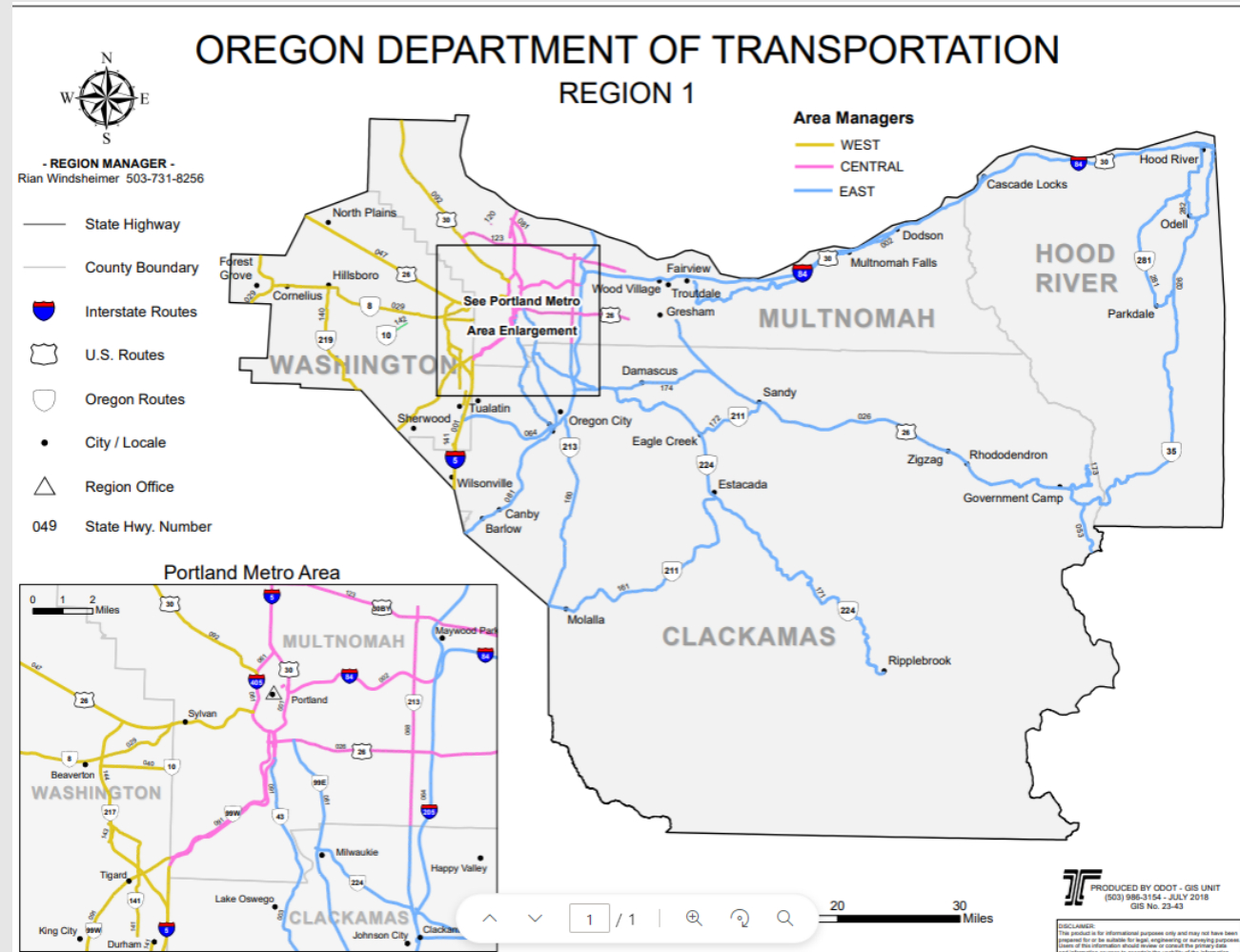
ODOT awarded 37 ADA ramp specific construction contracts since 2018

- 29 different prime bidders
 - 4 of those are DBE certified
- Prime contracts awarded to 14 different contractors
 - 2 of those 14 are DBE certified
- Across these projects +350 individual subcontracts with 147 individual firms
 - 37 of the individual subcontractors were DBE certified at the time of award (25% of the subcontractors)
- DBE subcontractors received a total of 99 individual subcontracts (28% of the subcontracts)

Pathways to deliver ramps

- ADA “ramp only” design-bid-build projects
- The ADA program is funding ADA ramp replacements in region-based projects (paving, signals, operations, and safety)
- Portland Metro area 2024-2027 ADA curb ramp design, Phase 1 & Phase 2 (design/row by DEA and 14 subcontractors) to create an estimated 10 bid packages over the next 3 years
- ADA Design Build Projects (Region 2 and Region 3)

Portland Metro Area 2024-2027 ADA Curb Ramps



Portland Metro Area 2024-2027 ADA Curb Ramps

The Basics

- **Who:**
 - ❖ David Evans and Associates, Inc.
 - *PM: Eric Wilder, PE*
 - *Principal-in-Charge: Shon Heern, PE*
 - *8 DBE Subconsultants*
 - ❖ ODOT
 - *PM: Jay Davenport, PE (previously Elizabeth Papadopoulos, PE)*
- **What:** 2,550 curb ramps to be made compliant
- **When:** By the 2027 settlement check-in
- **Where:** Region 1
- **Why:** Settlement Agreement/Looking to expand on previous efficiencies

Portland Metro Area 2024-2027 ADA Curb Ramps

Construction Package Selection Process

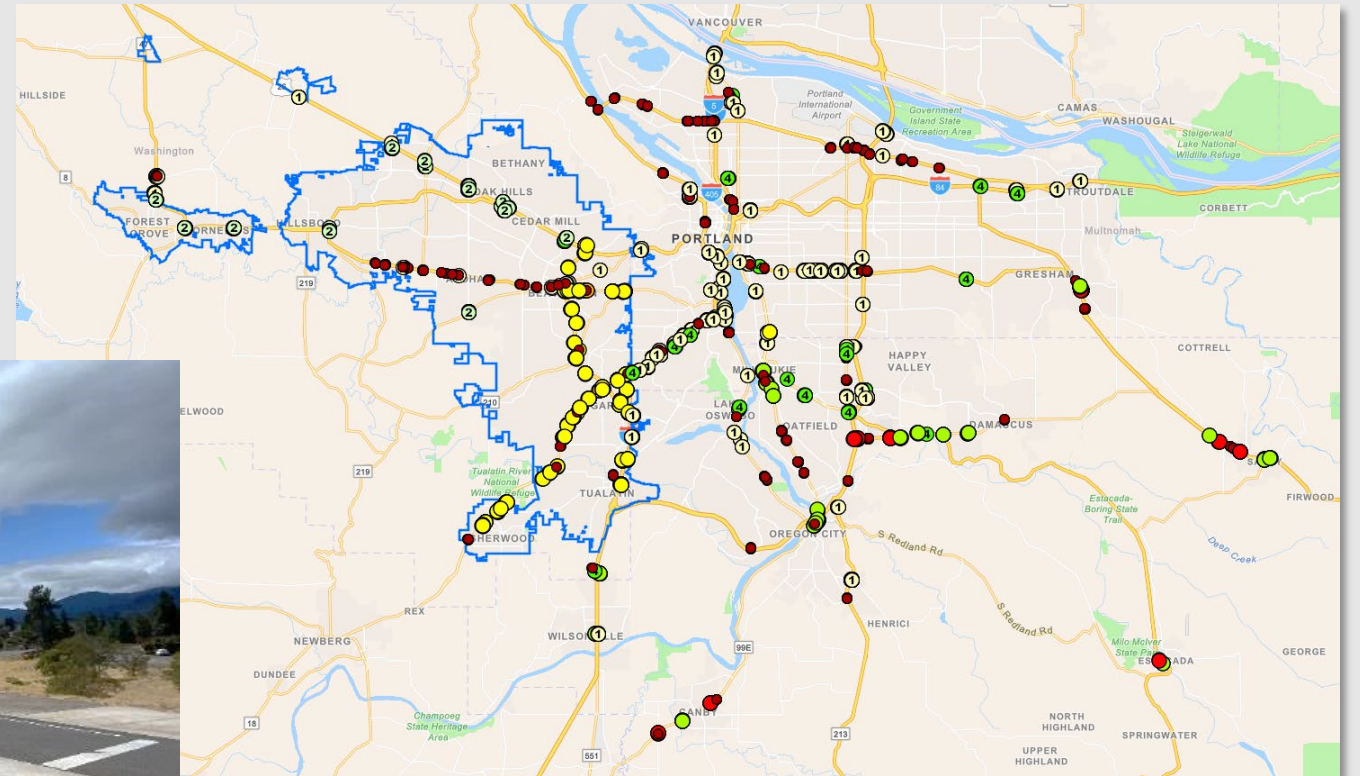
- ***Prioritize ramps that can be cleared quickly***
 - Package ramps with like characteristics
 - Utilize Region 1 GIS System
- ***Figure out complicated ramps early that can be bundled for efficiency***
- ***Target timeframe:***
 - Final PS&E within 6 months
- ***Ramp Selection > Concept > DAP > Final PS&E***



Portland Metro Area 2024-2027 ADA Curb Ramps

Potential Construction Packages

- Cut-Throughs/Islands
 - **Package 1 – Outside of CWS**
 - Bid Winter 2024/Early 2025
 - **Package 2 - Within CWS**
 - Bid Spring 2025



Portland Metro Area 2024-2027 ADA Curb Ramps

Potential Construction Packages

➤ ***Package 3 – Highway Interchanges***

- Bid Summer 2025

➤ ***Package 4 – OR211***

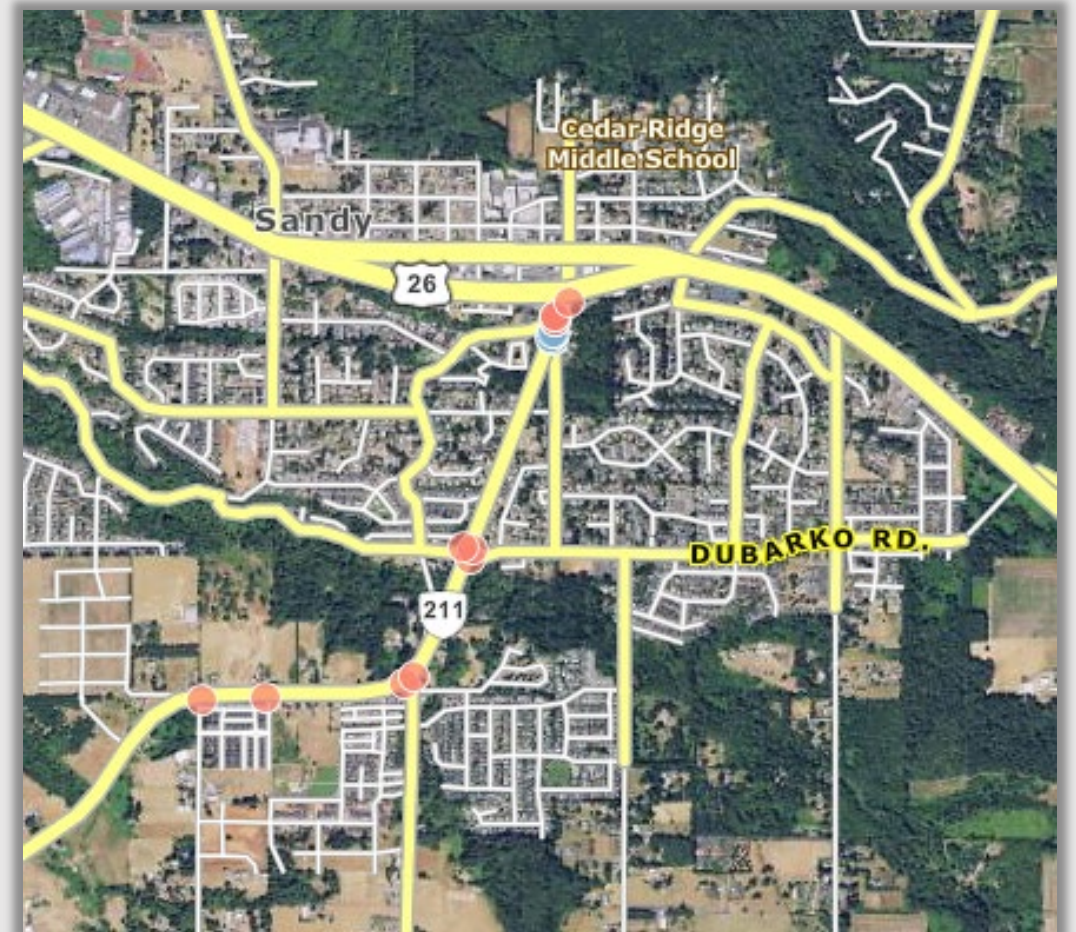
- To be designed by DBE subconsultant
- Bid Winter 2025

➤ ***Packages 5+: Other Potential Locations***

- Hillsboro Couplet
- OR212

➤ ***Programmatic Packages***

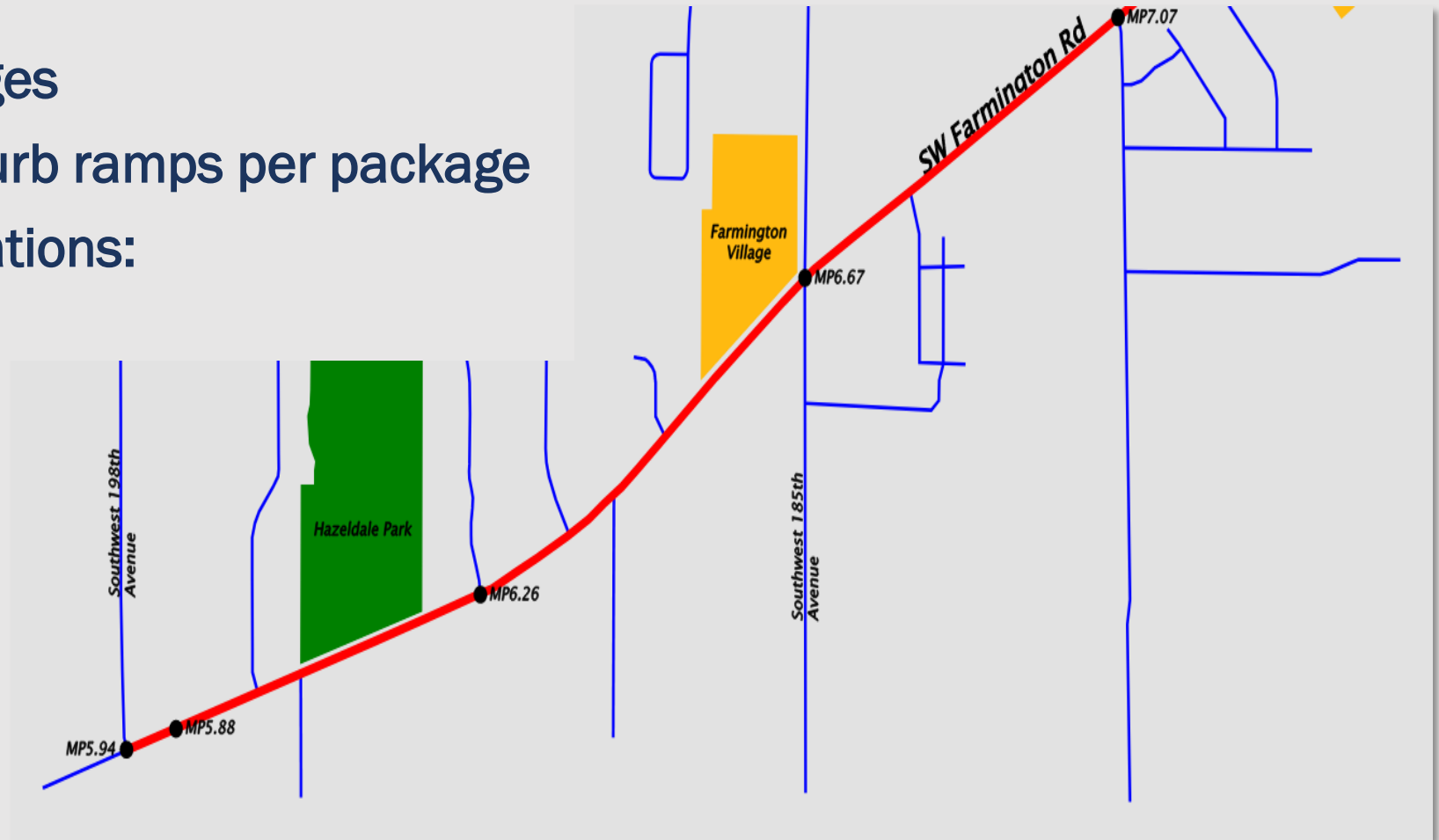
- Railroads
- Complicated Signals



Portland Metro Area 2024-2027 ADA Curb Ramps

Tier A Packages

- Minimum three packages
- Targeting approx. 50 curb ramps per package
- Potential Package Locations:
 - *Mulino/Carver*
 - *Farmington Road*
 - *Durham*
 - *Railroad Package*



Coming up in 2024: Design-Build

Region 2 area

- Over 2000 ramp locations
- Anticipating about \$100M

- RFQ anticipated in May 2024
- RFP in August 2024
- Construction completion by September 2027

Miranda Wells is PM

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Region 3 - Coos Bay / North Bend

- About 500 ramp locations
- Programmed for about \$37M

- RFQ anticipated in 2024 Q4
- RFP in 2025 Q1
- Construction completion by September 2027

Josh Lonie is PM

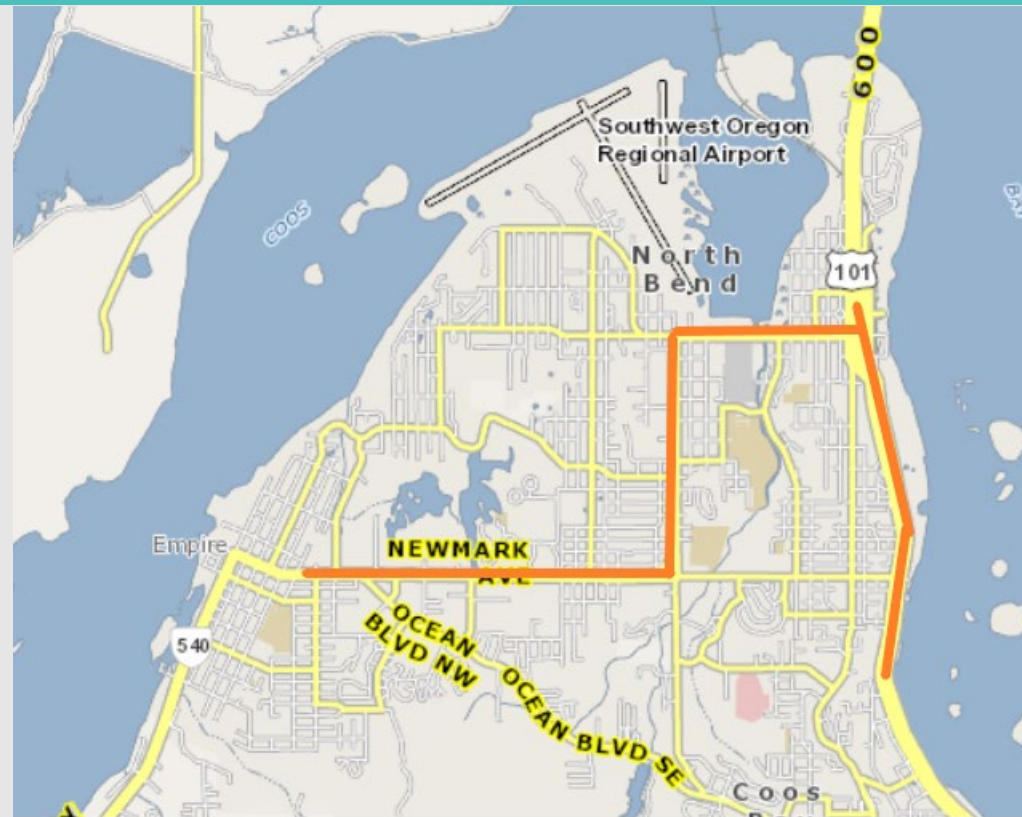
Josh.E.Lonie@odot.oregon.gov

Design-Build contracting information for Region 3

Coos Bay / North Bend area – US101 / OR540

Programmed for \$37M total for +500 ramps.
CN phase = \$27M

RFQ anticipated in 2024 Q4
RFP anticipated in 2025 Q1
Goal: NTP in summer 2025
Construction beginning late 2025



Options for Bidding in the Region 2 Area

Design-bid-build → Over 550 curb ramps, \$25M

- Region 2 - South
- Region 2 - North
- Railroad-only package
- Complicated areas (complex right of way, permitting, or involves signal upgrades/replacements)

Design-build → Over 2,000 curb ramps, \$100M

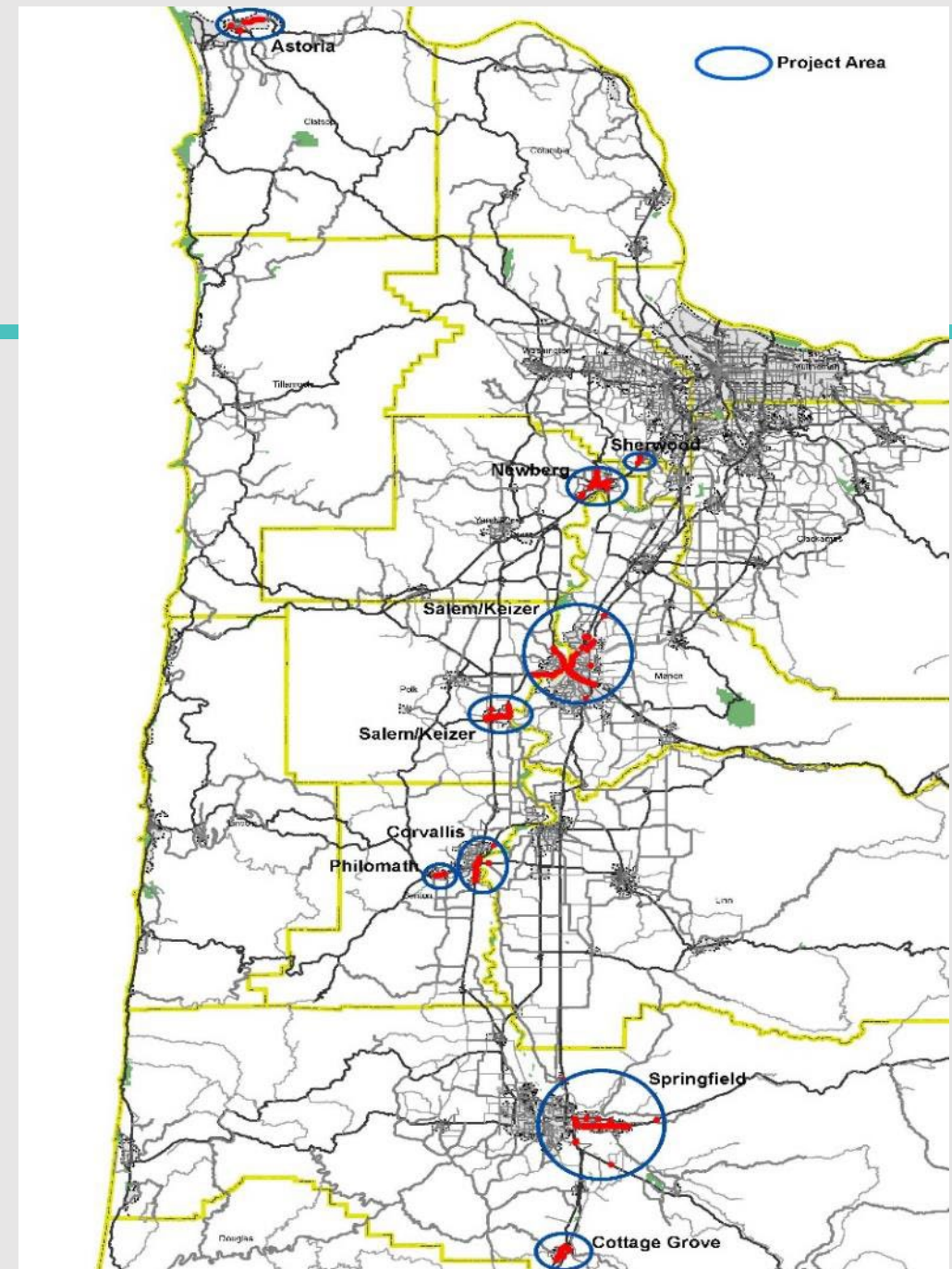
- RFQ anticipated in May 2024
- RFP anticipated August 2024
- Goal: NTP before end of the year
- Construction beginning early 2025
- Targeting construction of 600-700 ramps per year

Design-Build contracting for Region 2

- Concept level design will vary from 1% to 30% (ODOT and Jacobs as Owners Rep)
- Not pursuing ROW prior to bid. Expect many ramps will not require ROW acquisition
- Many ramps will already be cleared through our environmental process with a conservative Area of Potential Impact (API) by end of 2024
- Will consider requests for simplified designs where appropriate (i.e., single ramp failures)
- Anticipate including alternative technical concepts (ATCs) in the proposal process, which includes a stipend for those that make it through the RFQ to the proposal process that choose to participate
- Design firms do not have to be qualified through the existing ADA on-call, Price Agreement

Region 2 - Project Areas

- Astoria
- Benton County
- Coburg
- Corvallis
- Cottage Grove
- Dundee
- Independence
- Keizer
- Lane County
- Marion County
- Monmouth
- Newberg
- Philomath
- Polk County
- Salem
- Springfield
- Yamhill County



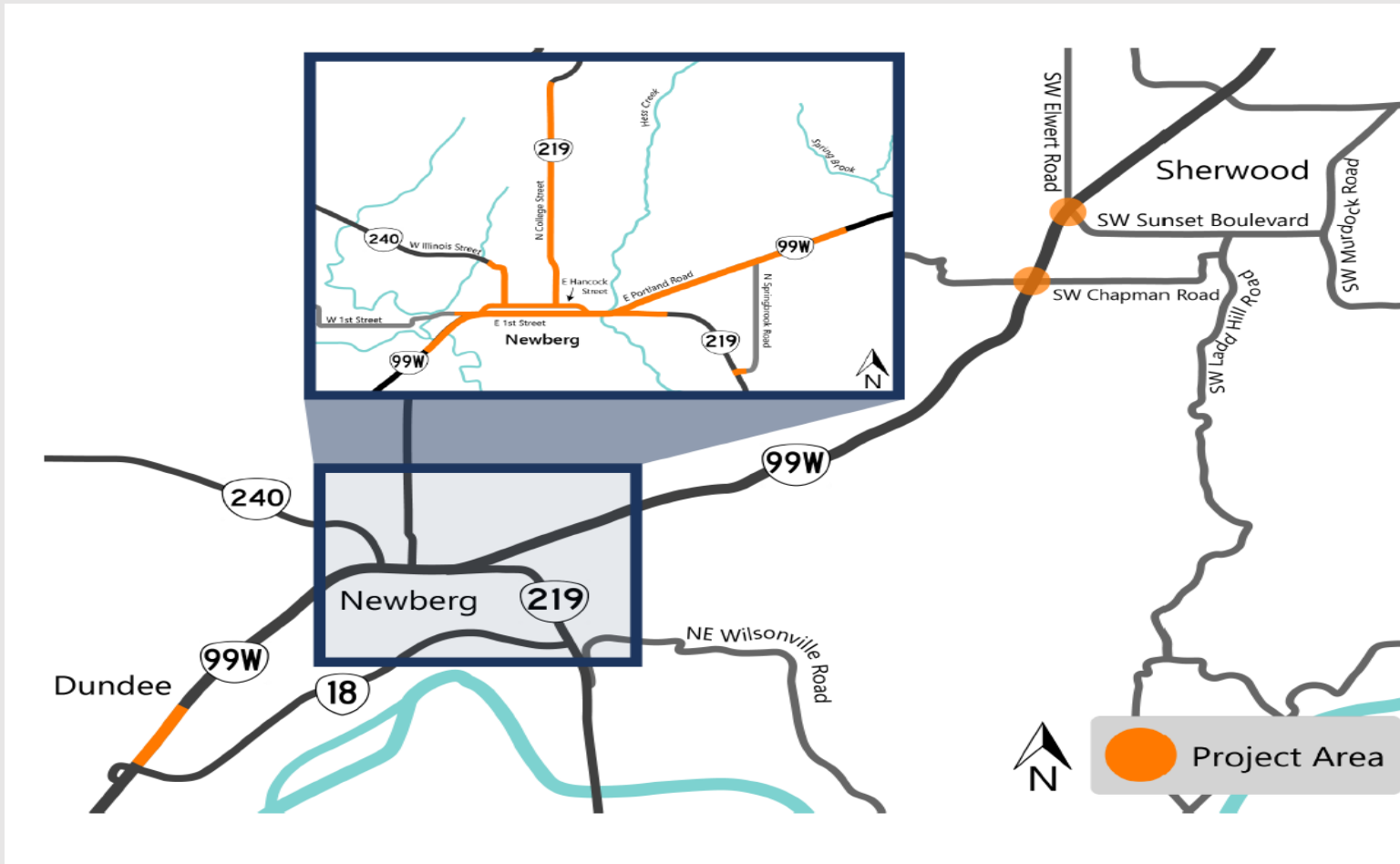
Region 2 – North – Astoria



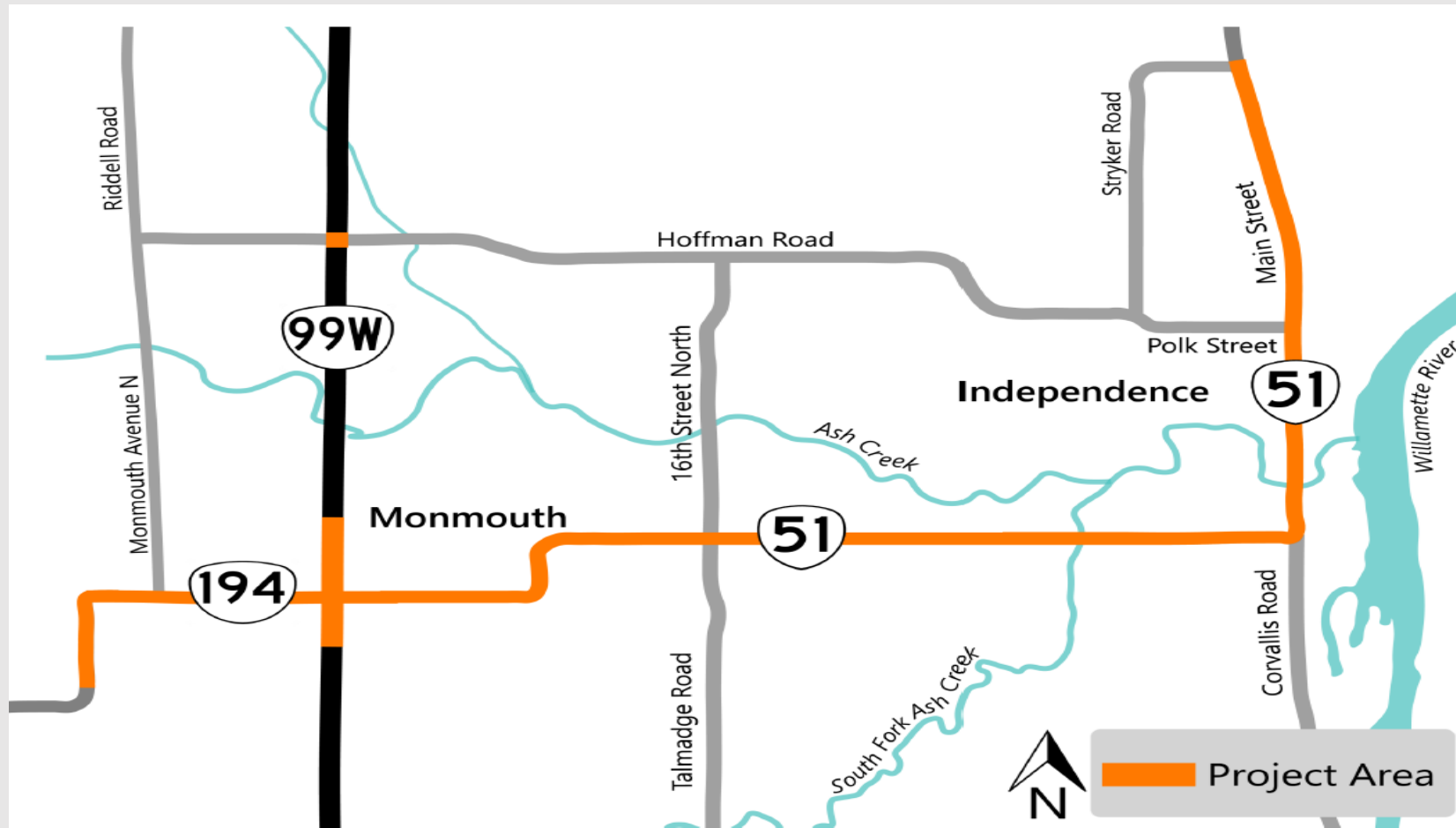
Region 2 – North – Salem



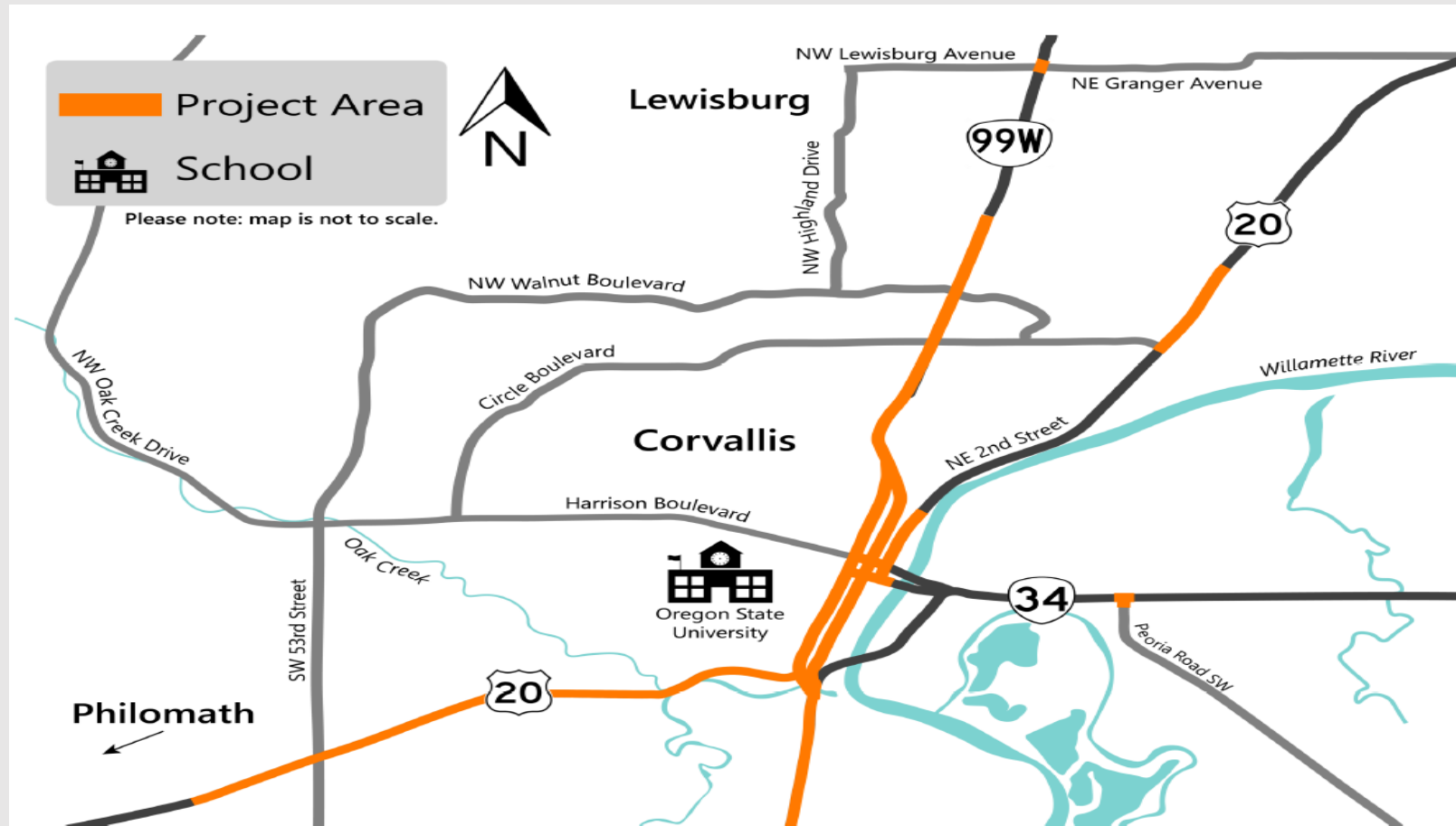
Region 2 – North – Sherwood / Newberg



Region 2 – South– Monmouth / Independence



Region 2 – South – Corvallis



Questions or more information?

Contact the ADA Delivery Program Director:

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