



# OR 99W South Corvallis Facility Plan

Stakeholder Advisory Group Meeting 7

November 17, 2021

# Agenda

---

1. Welcome & Meeting Purpose

---

2. Schedule Overview: Recent Activities

---

3. Project Alternatives

---

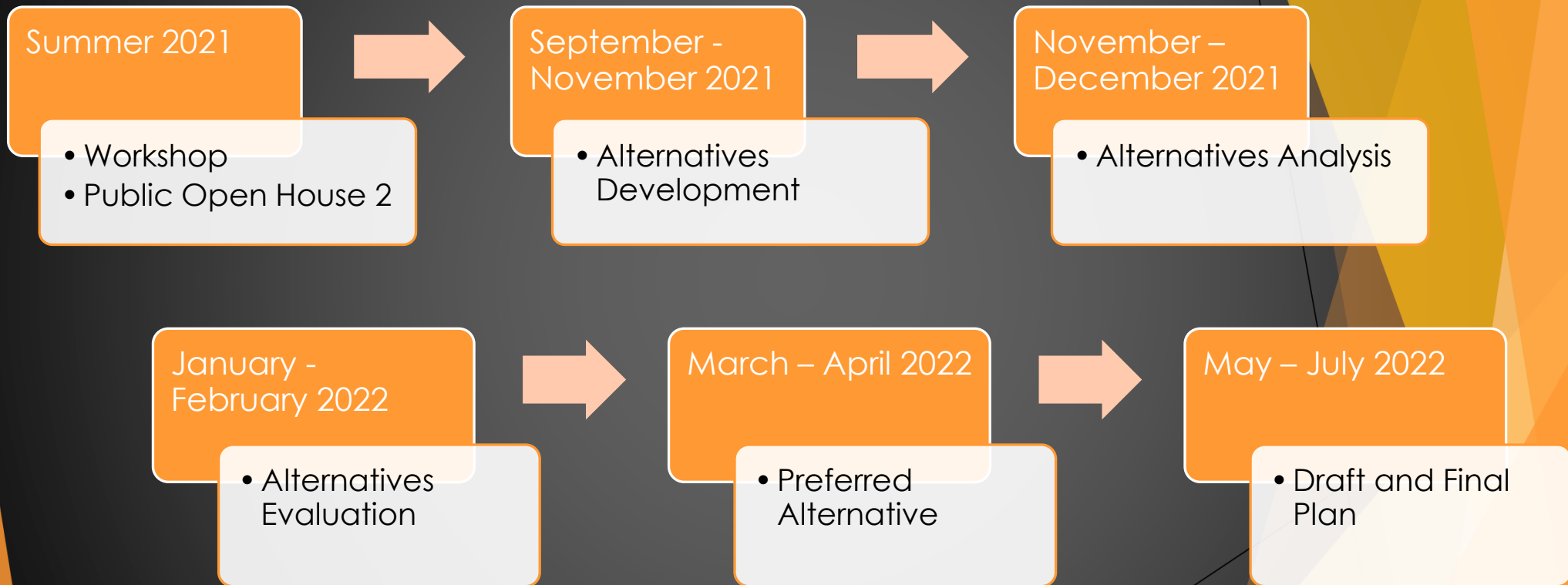
4. Next Steps & Adjourn

# 1. Welcome & Meeting Purpose



Review and Discuss Project Alternatives

## 2. Schedule Overview





### 3. Project Alternatives

- ▶ Segment 1: Western Boulevard to SE Crystal Lake Drive
- ▶ Segment 2, Alternative A: SE Crystal Lake Drive to SE Goodnight Avenue
- ▶ Segment 2, Alternative B: SE Crystal Lake Drive to SE Goodnight Avenue
- ▶ Segment 3: SE Goodnight Avenue to Southern Urban Growth Boundary



## 4. Project Alternatives

### - Segment 1: North of Interchange

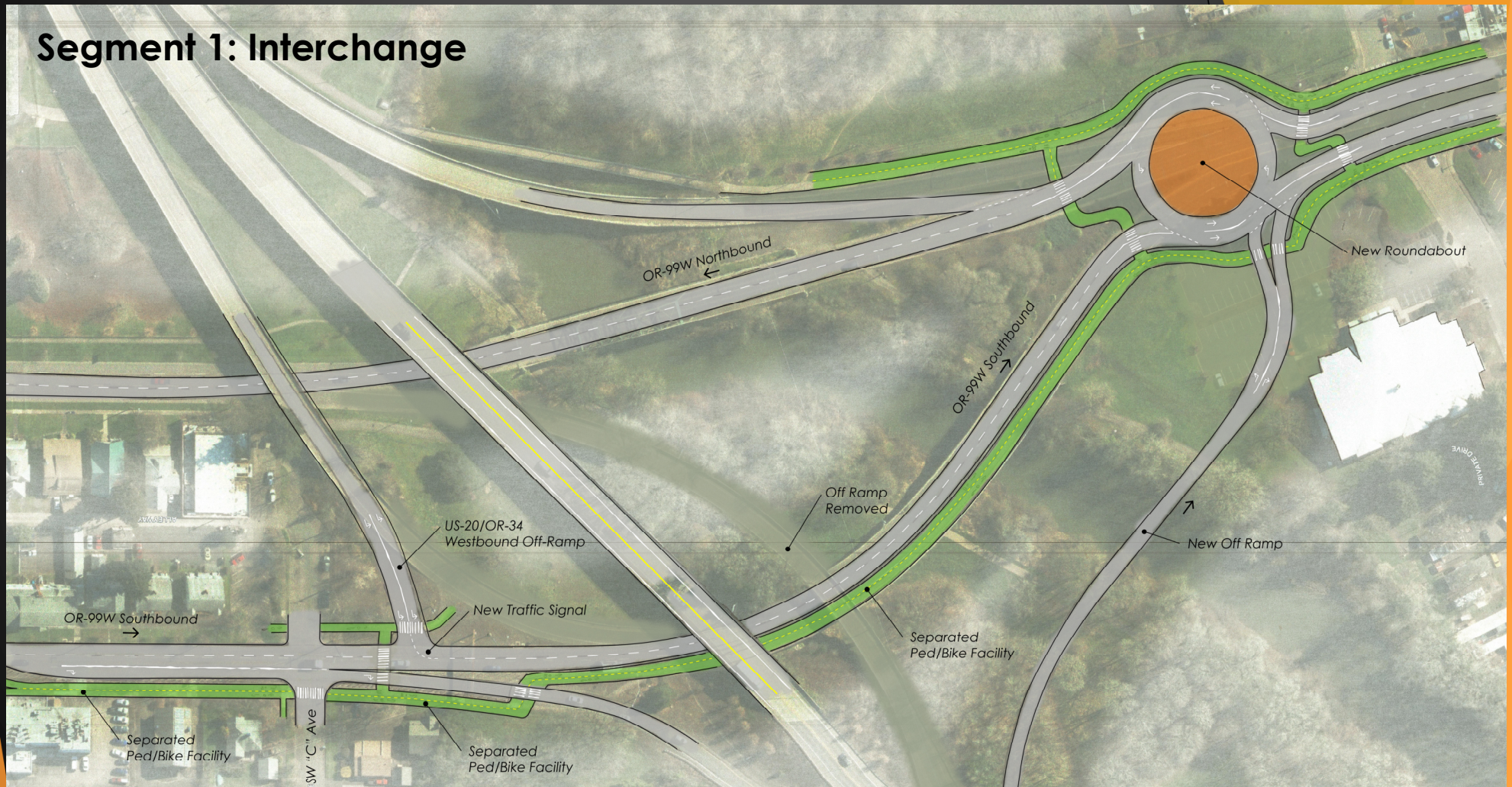
- Identical treatments for both alternatives
- Western Boulevard: add protected left-turns to reduce conflicts with pedestrians and through vehicles
- Two lanes southbound with a raised two-way shared use path
- Improved wayfinding for northbound existing trail
- Improve existing sidewalk condition and increase density of street trees adjacent to OR 99W northbound





## 4. Project Alternatives

### Segment 1: Interchange

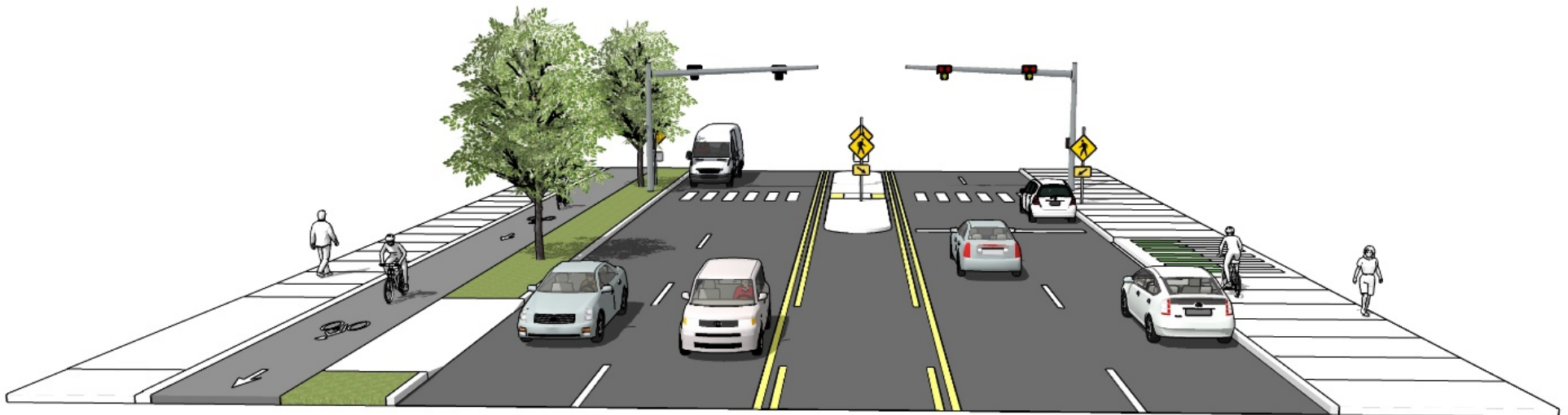




## 4. Project Alternatives

### Segment 1: Interchange to Crystal Lake Drive

- Identical treatments for both alternatives
- Maintains the five-lane highway, adds separated bicycle and pedestrian facilities on the west side, and adds regular crossings





## 4. Project Alternatives

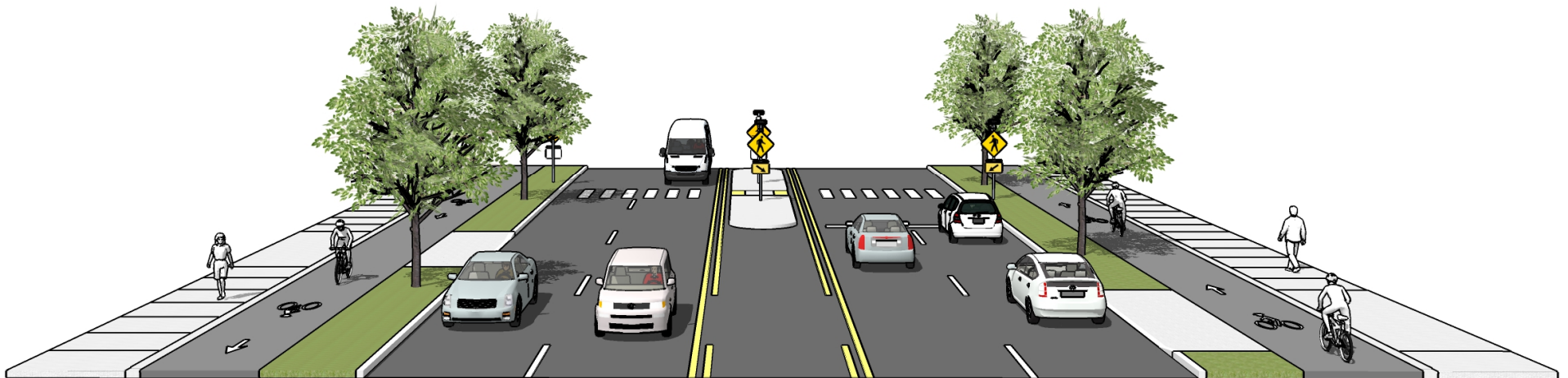
### **Segment 1: Crossings maintained/added at:**

- Western with OR 99W (enhanced)
- SW B Avenue on both OR 99W northbound and southbound
- SW C Avenue on OR 99W northbound
- The future OR-34/US-20 westbound ramp terminal signal is implemented south of SW C Avenue
- The future OR-34/US-20 eastbound ramp terminal roundabout is implemented north of SE Chapman Place
- Southern intersection of SW Twin Oaks Circle, and the current rectangular rapid flashing beacon crossing just north of this location would be removed
- SE Crystal Lake Drive/SW Avery Avenue (protected treatments)

## 4. Project Alternatives

### Segment 2: Crystal Lake Drive to Goodnight Avenue

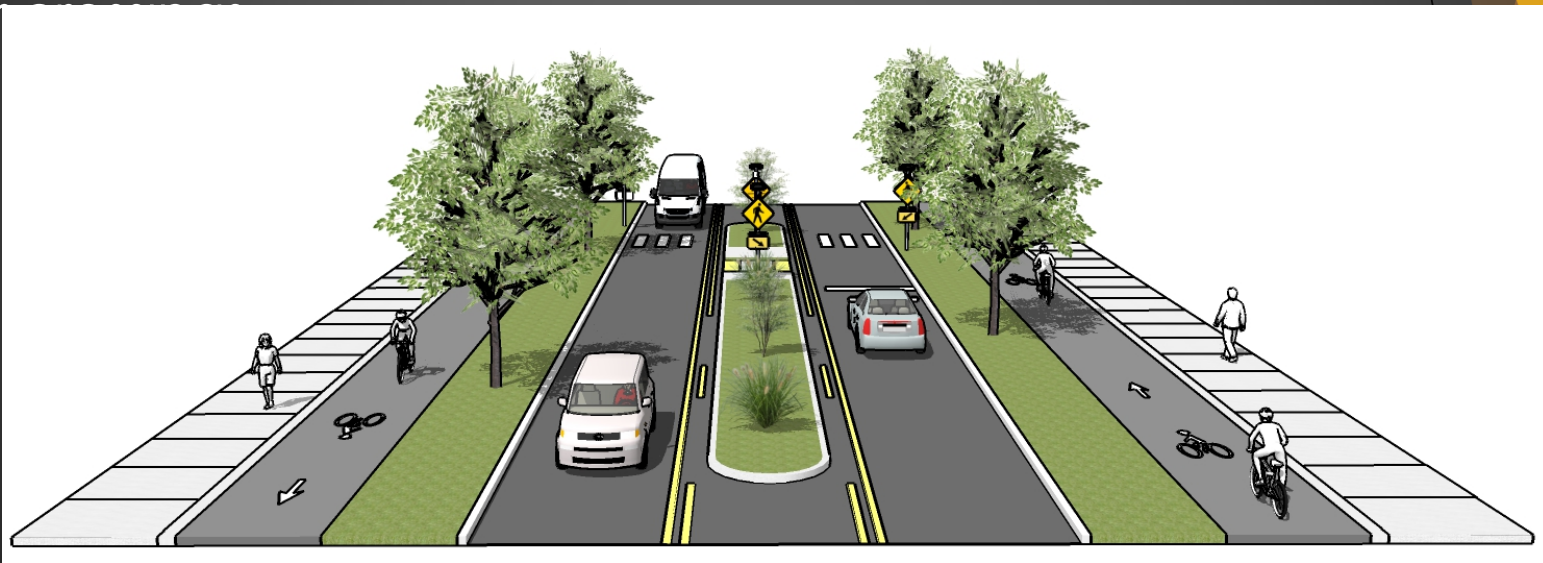
- **Alternative A** maintains the **five-lane highway**, includes signalized, protected intersections at key locations, separated bicycle and pedestrian facilities, and regular crossings



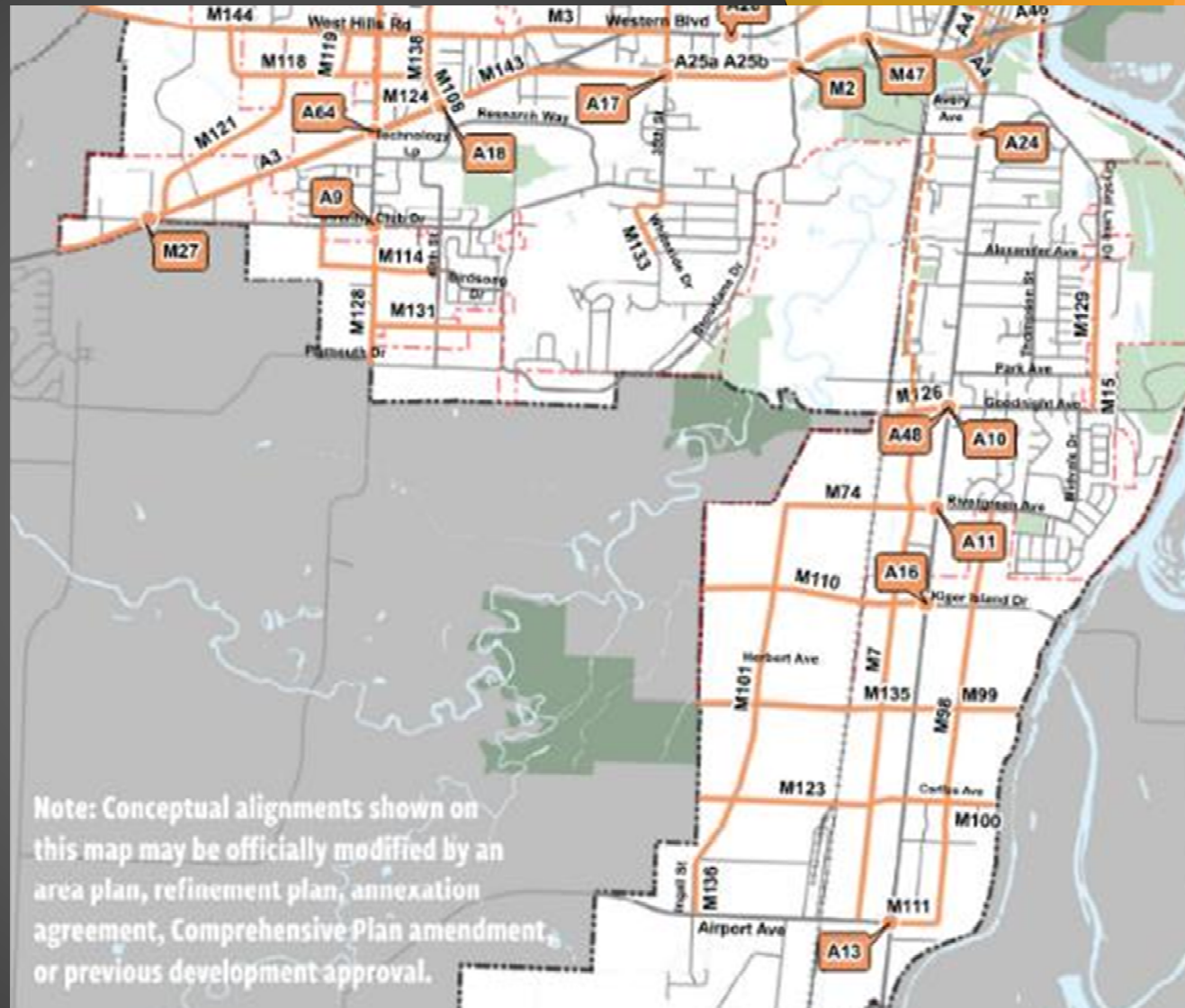
## 4. Project Alternatives

### Segment 2: Crystal Lake Drive to Goodnight Avenue

- **Alternative B** switches to a **two to three-lane highway** with parallel side streets and includes roundabouts at key intersections, consistent medians with street trees, separated walking and biking facilities, regular maintenance



## Proposed Parallel Networks for Alternative B



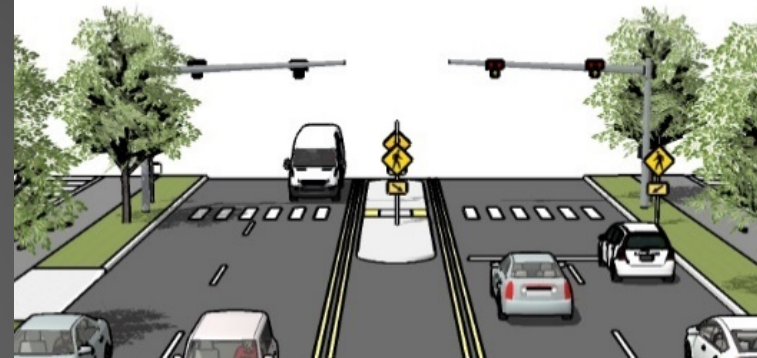


## 4. Project Alternatives

### Segment 2: Crossings added/maintained at:

- SE Hopkins Avenue
- SE Bridgeway Avenue
- SE Lilly Avenue (roundabout or signal in the future); RRFB just north of SE Lilly Avenue would be removed
- SE Mayberry Avenue
- Between the SE Mayberry Avenue crossing and SE Alexander Avenue
- SE Alexander Avenue
- SE Viewmont Avenue and removed south of SW Tunison
- SE Richland Avenue
- SE Park Avenue (roundabout or signal in the future)
- Between SE Park Avenue and SE Goodnight Avenue
- SE Goodnight Avenue (roundabout or signal in the future)

Alternative A: Red device recommended



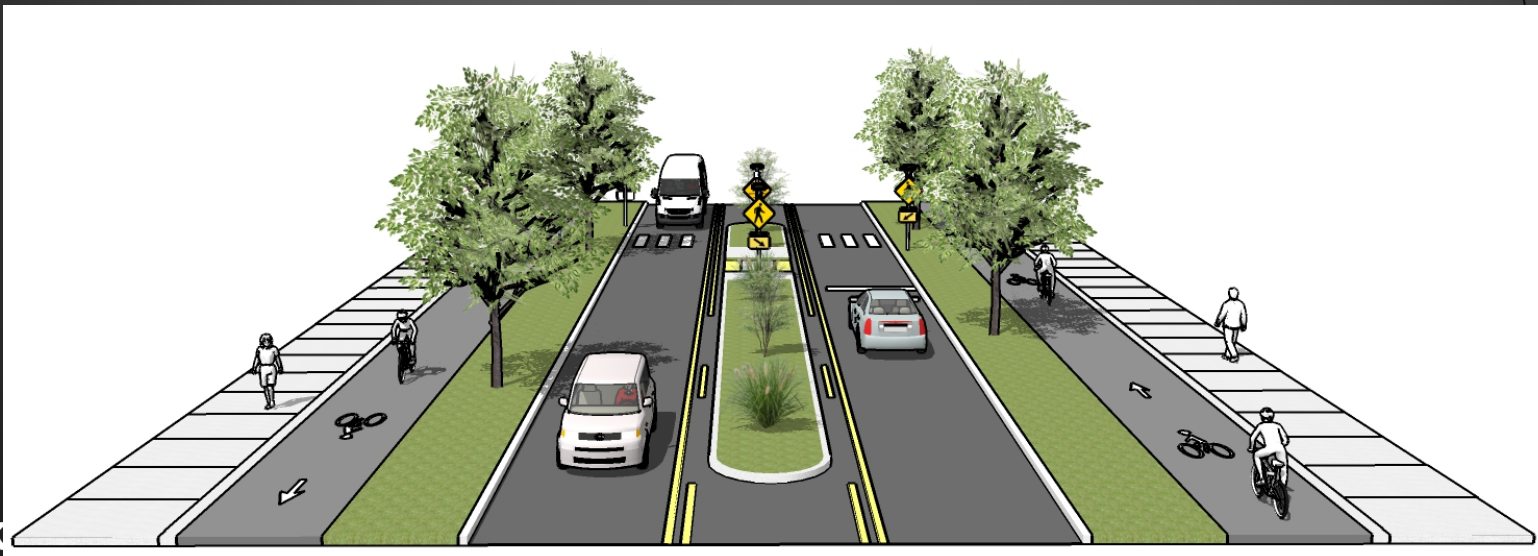
Alternative B: RRFB recommended



## 4. Project Alternatives

### Segment 3: Goodnight Avenue to Southern Urban Growth Boundary

- Identical treatments for both alternatives
- switches to **a two to three-lane highway** with parallel side streets and includes roundabouts at key intersections, consistent medians with street trees, separated walking and biking facilities, regular crossings



## 4. Project Alternatives

### **Segment 3: Goodnight Avenue to Southern Urban Growth Boundary**

- Crossings locations should be identified as development occurs, and crossing spacing should be between 500-1,000 ft
- Major intersections are anticipated to be the following:
  - Goodnight Avenue
  - Rivergreen Avenue
  - Kiger Island Drive
  - Weltzin Avenue/Corliss Avenue
  - Airport Road

## 5. Recent Deliverables

- Draft Alternatives Memorandum: Complete



## 6. Next Steps & Adjourn

- ▶ Next – Tentatively December SAG Meeting #8
  - Alternatives Analysis
- ▶ In the next couple of months, we will:
  - Analyze and evaluate the alternatives

## Questions/Comments?

### **James Feldmann**

Oregon Department of Transportation

Agency Project Manager

[james.feldmann@odot.state.or.us](mailto:james.feldmann@odot.state.or.us)

### **Camilla Dartnell, PE**

Kittelson and Associates, Inc.

Senior Engineer/Planner

[cdartnell@kittelson.com](mailto:cdartnell@kittelson.com)

Thank You!