



McLoughlin Boulevard Investments Strategy

COMMUNITY SOUNDING BOARD MEETING #3

JULY 12, 2023

Agenda

Time	Topic	Person
6:00-6:10 p.m.	Introductions/Project Overview	Tracie and Sandra
6:10-6:20 p.m.	Recent Progress	Tracie and Camilla
6:20-6:35 p.m.	Draft Investments Strategy	Camilla and Sandra
6:35-7:10 p.m.	Questions and Discussion	Camilla and Sandra
7:10-7:15 p.m.	Next Steps	Tracie

Introductions



Your name



The organization you're representing

PROJECT INTENDED OUTCOMES

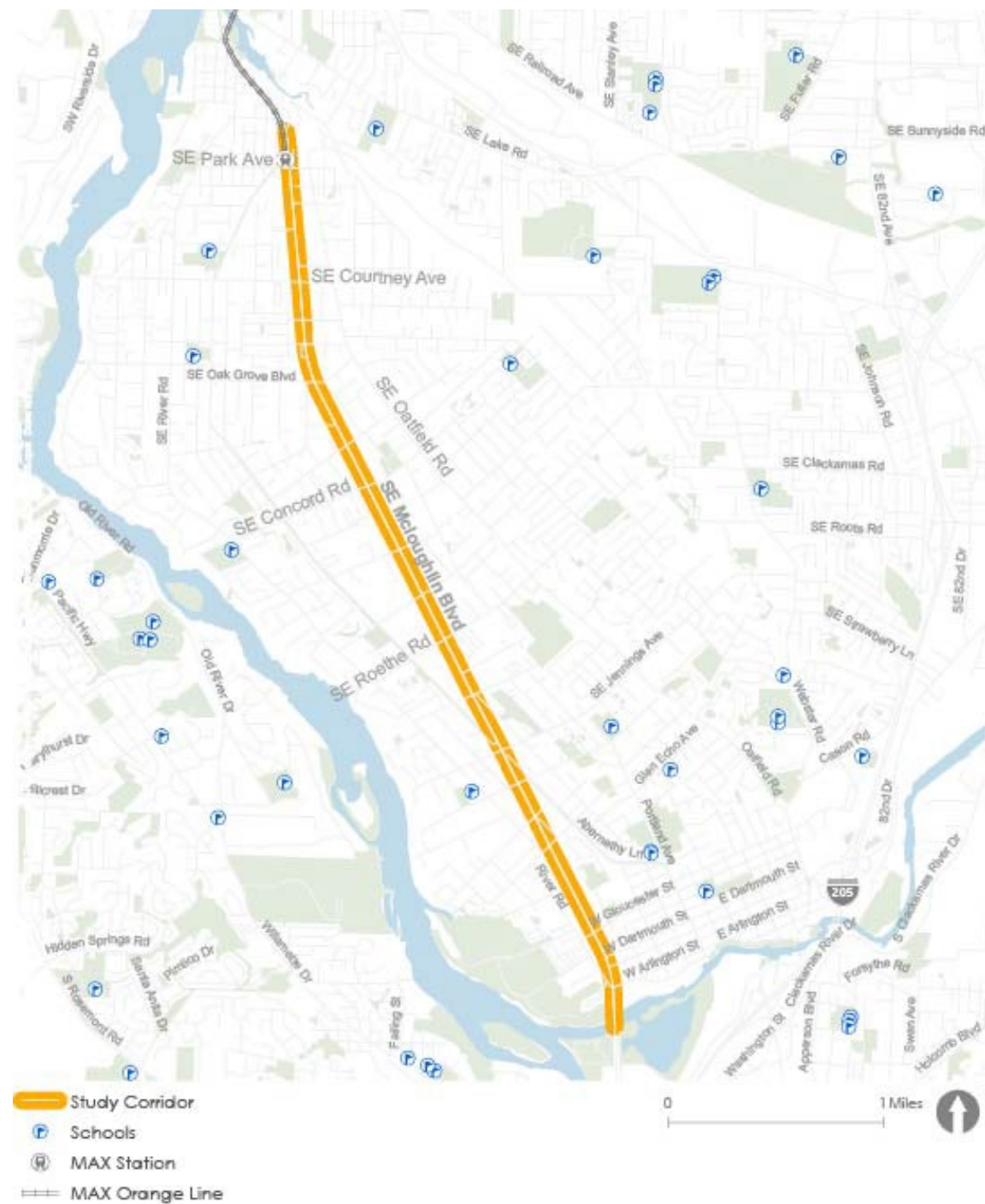
Identify **near-term improvements** (up to 10 years) to address safety of people walking and biking as well as transit enhancements on the corridor

Involve a cross section of stakeholders, **including traditionally underserved communities**, to inform community and investment priorities

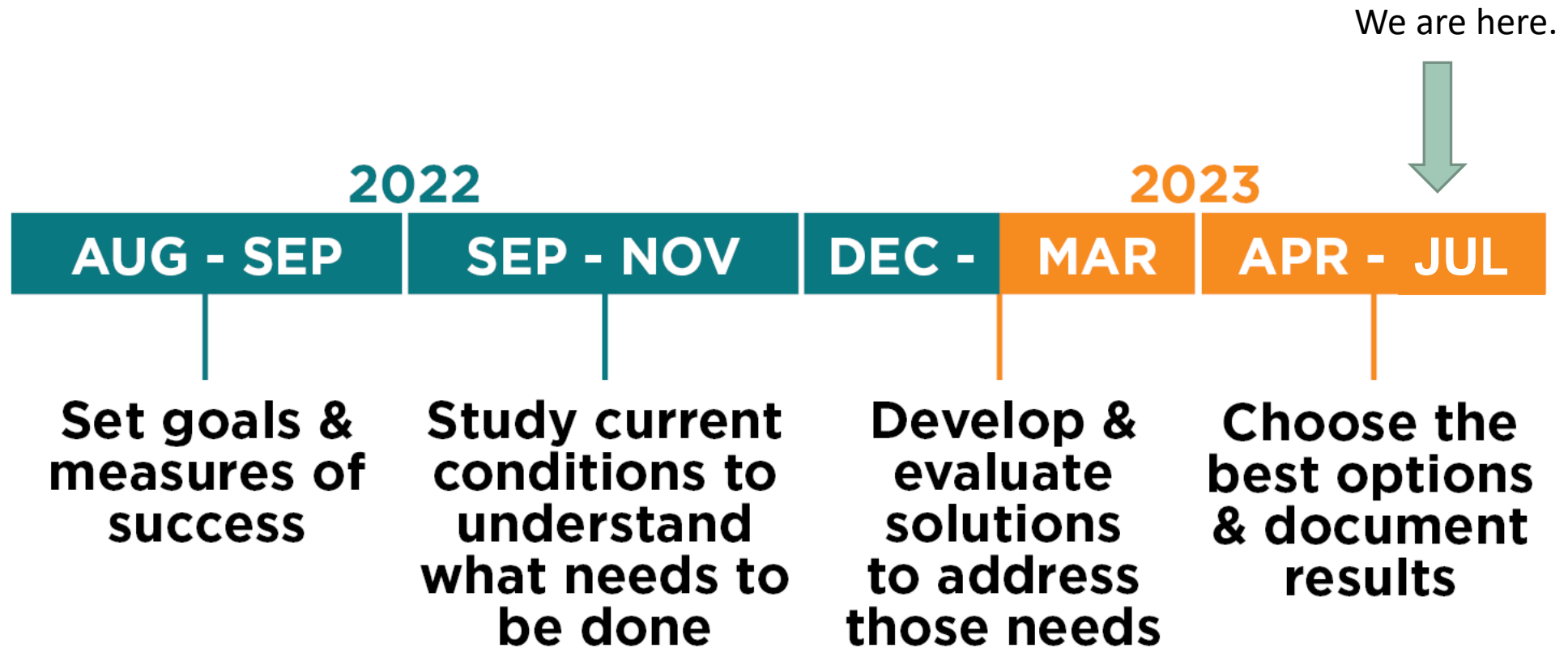
Leverage recent work, momentum, and upcoming corridor investments

Study Area

5-mile corridor between
Milwaukie and the Clackamas
River Bridge in Gladstone



Project Schedule



Recent Project Progress

Collected community input

Evaluated projects










Developed the Funding and Implementation Plan

Drafted the Investments Strategy

Recent Community Outreach

- Online open houses (English and Spanish)
 - 248 participants
- Drop-in events at the Good Roots Food Bank, Oak Lodge Library, and Grocery Outlet – approximately 80 participants

Improvements

		Speed Management Treatments ● ● ●	
		Safety at Signalized Intersections ● ● ● ● ● ● ●	
		Location Specific Treatments: Jennings Ave (Trolley Trail) ● ● ● ●	
		Location Specific Treatments: Clackamas River Bridge ● ● ● ● ● ●	

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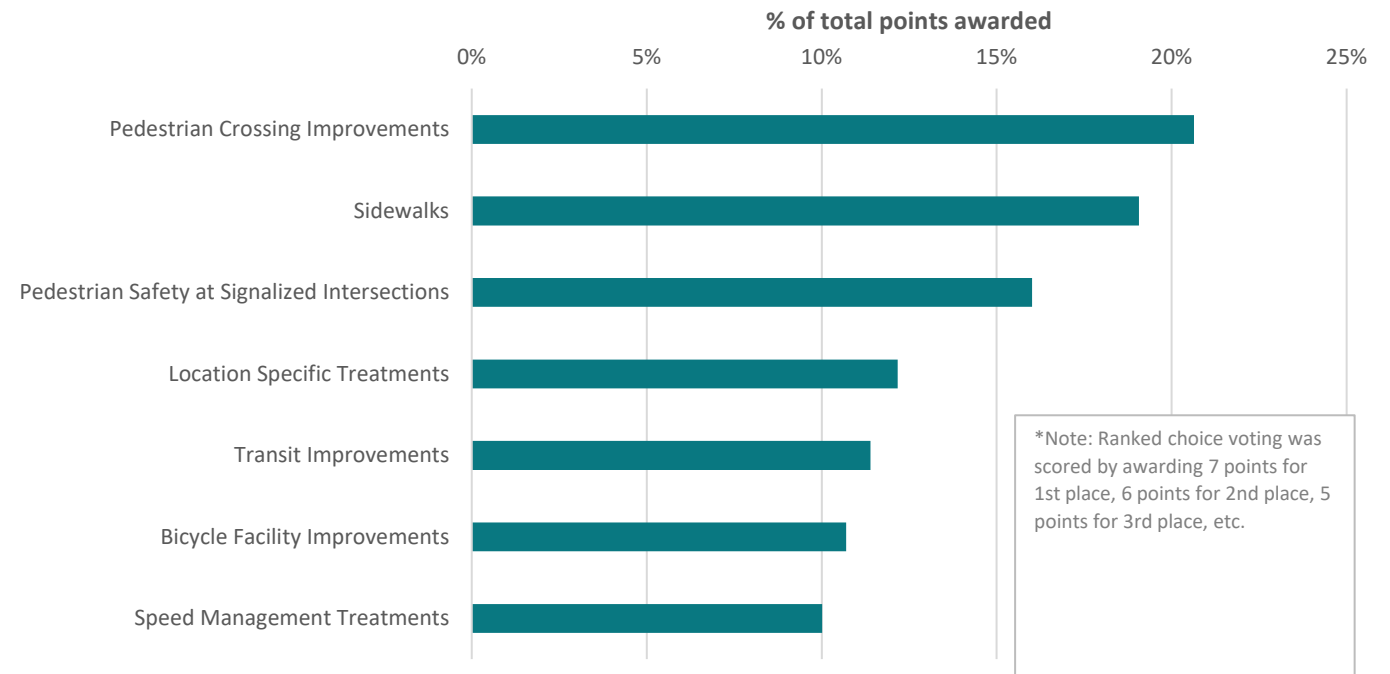


Survey Summary Results from Spring '23

Respondent's top three project type priorities:

1. Pedestrian crossing improvements
2. Sidewalks
3. Pedestrian safety at signalized intersections

"Because funding is limited, ODOT will not be able to implement all of the different types of projects that have been identified. Rank the proposed project types from most important (1) to least important (7) for ODOT to try and identify funding for:"

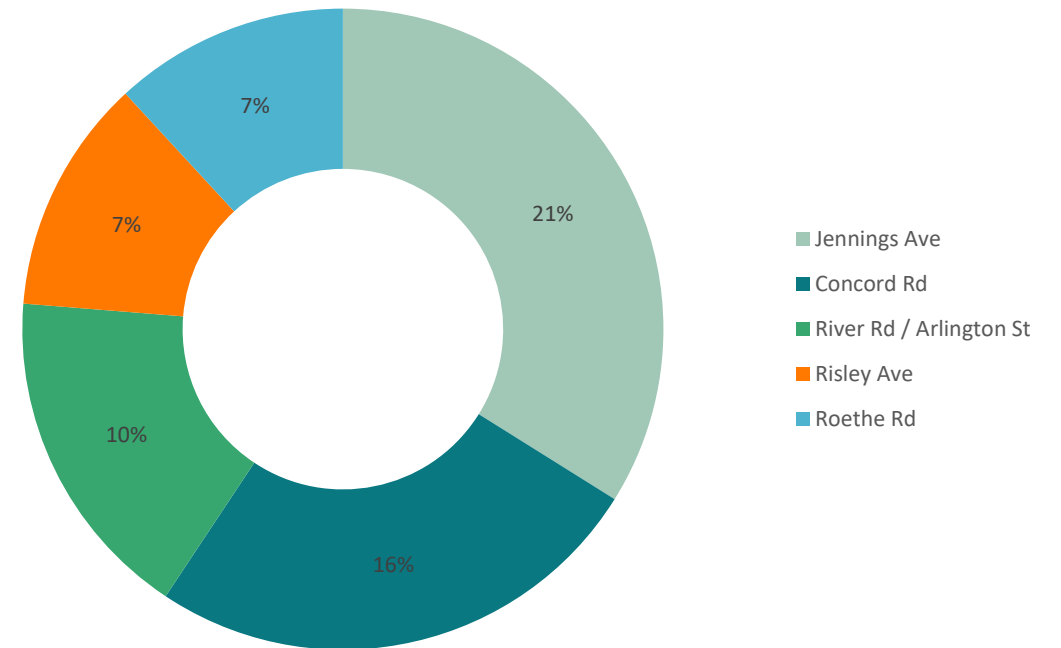


Survey Summary Results from Spring '23

Where do people want pedestrian crossings?

1. Jennings Ave
2. Concord Rd
3. River Rd/Arlington St

"Are there specific locations on McLoughlin that you find challenging to cross that need an enhanced crossing? Provide the name of the nearest cross street or destination that you think are most important for adding a pedestrian crossing:"

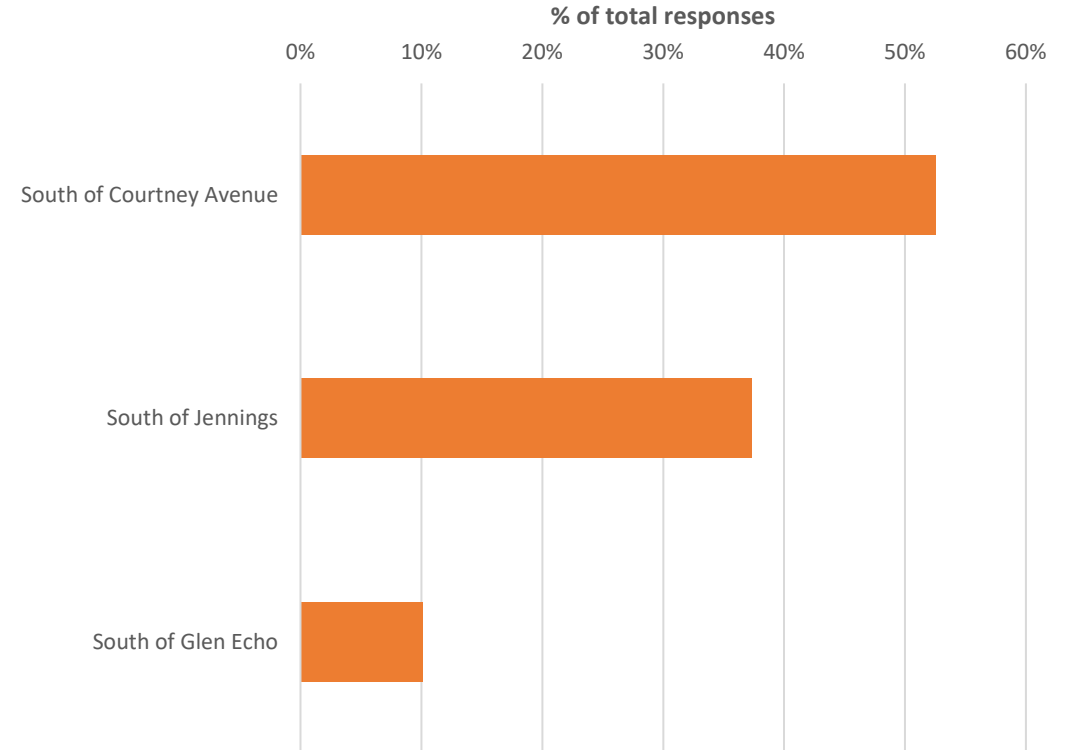


Survey Summary Results from Spring '23

Most important location for adding sidewalks?

1. Courtney Ave
2. Jennings Ave
3. Glen Echo Ave

"Several locations on the corridor don't have sidewalks. Which of the following sections is most important for adding sidewalk?"



Key Sounding Board Feedback

“If you can’t do all improvements, prioritize slowing speeds to provide the greatest safety improvement for all modes across the corridor.”

Evaluation: Community and Sounding Board Input

Evaluation Criteria	Description
Project Feasibility	The project has no major design feasibility concerns and minimizes cost relative to the project benefits. The project meets urban design guidance and criteria based on context, or would likely qualify for a reasonable design exception.
Community Support/Equity	The project receives positive support from community members. The project is located within an area with a high Transportation Disadvantaged Index.
Pedestrian and Bike Safety and Comfort (Combined)	The project improves pedestrian and bike comfort, reduces the frequency of fatal and severe injury crashes, improves connectivity, and encourages slower speeds, which reduces crash severity.
Quality of Transit Service and Access	The project reduces delay of transit service and improves pedestrian and/or bicycle comfort nearby a transit stop.

Evaluation: Community and Sounding Board Input

	-1	0	+ 1	+ 2
Community Support/Equity	Project is controversial/not supported by the community	Project has neutral responses	Project is supported by the community	Project is strongly supported by the community

**MCLOUGHLIN
BOULEVARD
INVESTMENTS STRATEGY**



**Serving Communities with Safer Walking,
Biking, and Transit Connections**

JULY 2023



DRAFT

Draft Investments Strategy

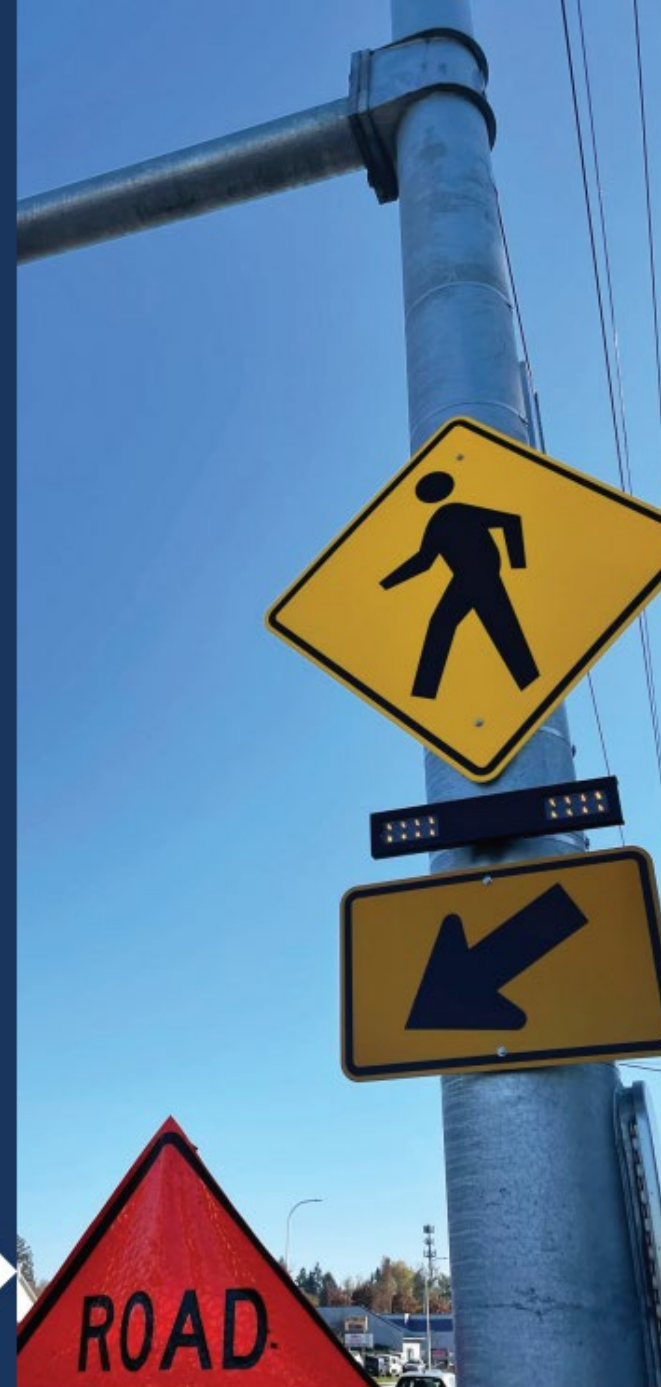
What We've Done on McLoughlin Blvd

WE'RE MAKING PROGRESS!

Because of the conditions described in this report, improving the McLoughlin Boulevard corridor is a priority for the region and state. ODOT has already begun to make important changes.

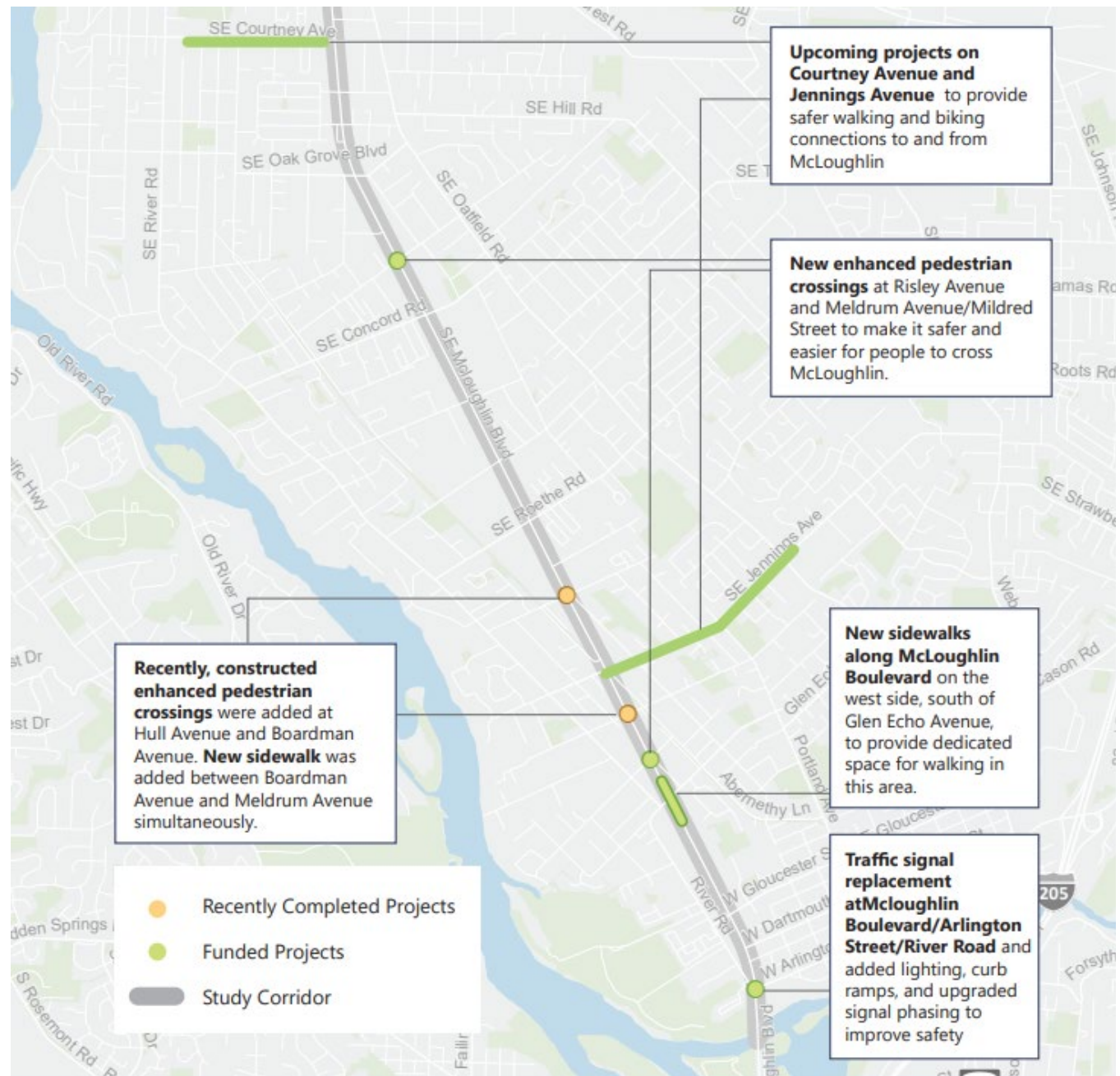
Recent improvements

- **Enhanced pedestrian crossings** with rectangular rapid flashing beacons (RRFBs) were added at Hull Avenue and Boardman Avenue to make it safer and easier for people walking and biking to cross.
- **New ADA** ramps along the corridor fill previous accessibility gaps.
- **Signal improvements**, including leading pedestrian intervals and protected left turns, have been implemented to make it safer for people crossing at signalized intersections.
- **Buffered bike lanes** were added at the southern section of the corridor, south of Roethe Road, making it safer and more comfortable to bike on that stretch.
- **Sidewalk infill** was completed between Boardman Avenue and Meldrum Avenue to give people dedicated space to walk.



New RRFBs were added at Boardman and Hull.

Upcoming STIP Projects



New ADA ramps and signal improvements to improve safety have been added recently; similar signal and curb ramp upgrades may be added in the future as part of ongoing ODOT programs.

The project team collaborated with the community to draw up a list of near-term investments for the corridor. These include:

- **Safer crossings** at Silver Springs Road, Maple Street, Holly Farm, and Dartmouth Street.
- **Slower speeds** - including speed feedback signs, lane narrowing, and medians where possible.
- **Safer walking** - adding sidewalks southwest of Courtney Avenue and eventually closing other sidewalk gaps along McLoughlin.
- **Safer Trolley Trail Crossing** - including diagonal bike crossing, formalized trail connections, enhanced striping, and wayfinding.
- **Faster cycling and transit** - comfortable and consistent bike lanes, and bus queue jumps.

Recommended Key Investments

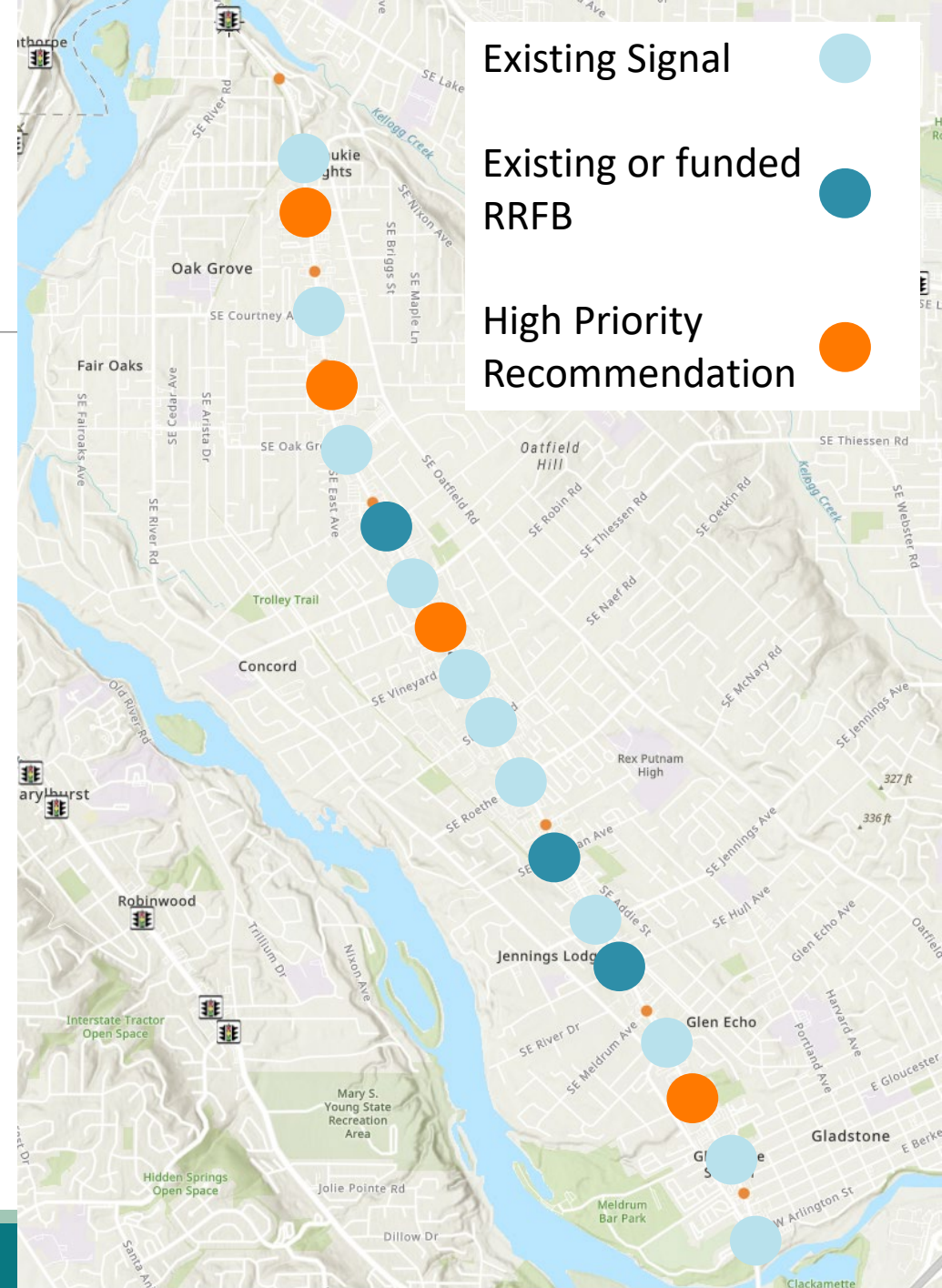
Recommended Key Investments



1. **Highest Priority Pedestrian Crossings (4)**
2. **Courtney Avenue Sidewalk Infill**
3. **McLoughlin Boulevard Speed Management**
4. **Trolley Trail connection improvements**
 - Provide shared use paths to the intersection with diagonal bicycle signal
5. **Reduce lane widths and provide bicycle lane improvements**

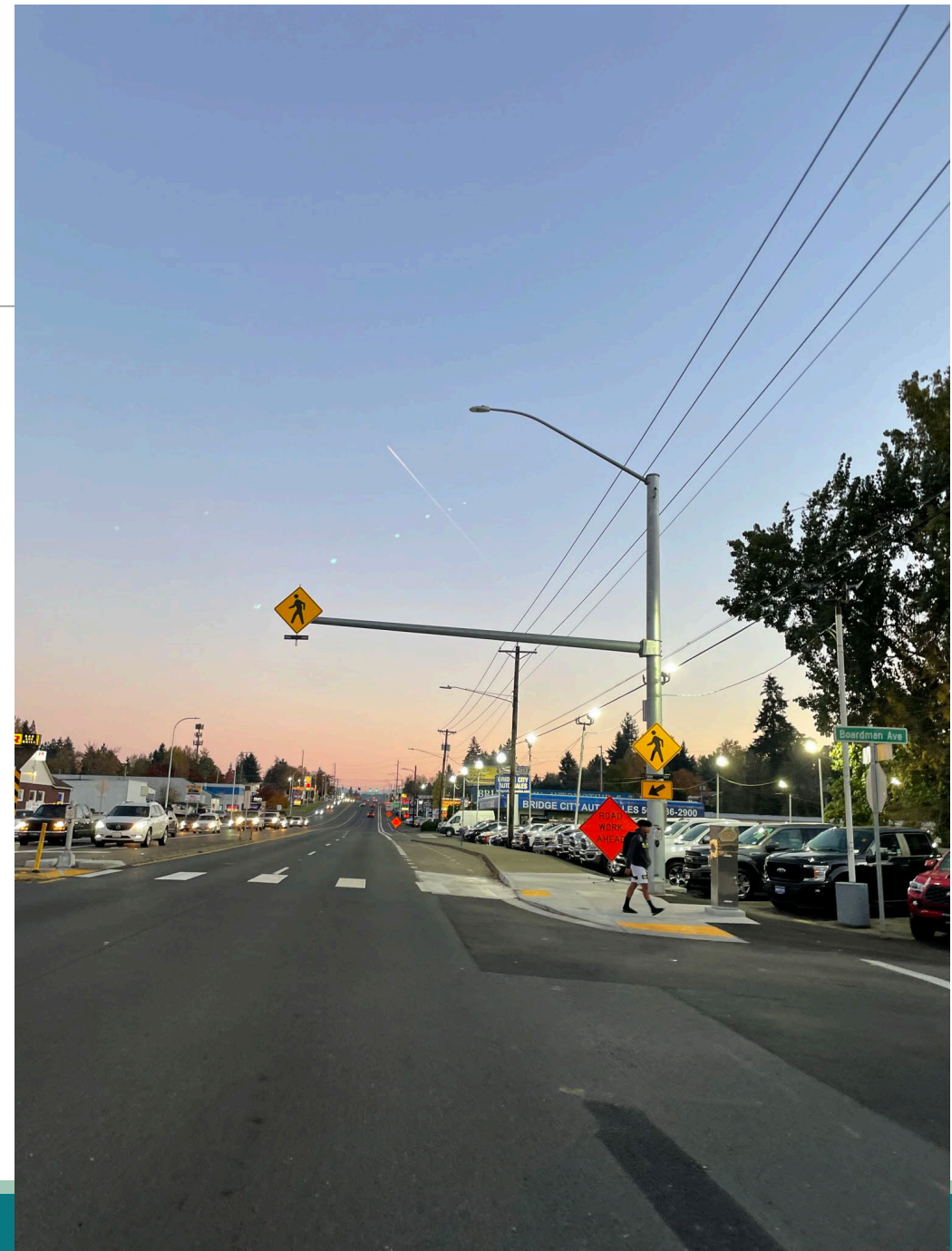
Highest Priority Pedestrian Crossings

- Silver Springs Road
- Maple Street
- Holly Farm (mid-block)
- Dartmouth Street



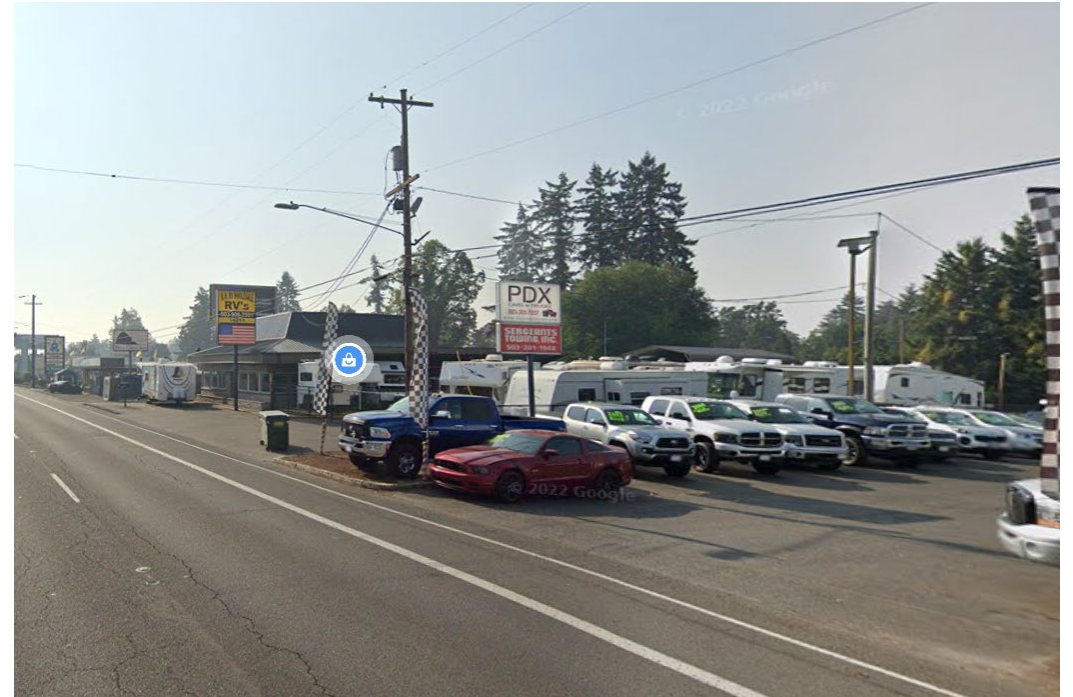
Pedestrian Crossings: Project Considerations

- Proposed solutions:
 - Actuated beacons (likely overhead RRFBs)
 - Lighting
 - ADA ramps
 - Advance signing
 - Striping
 - Bus stop relocations to be far side, if needed



Courtney Avenue Sidewalk Infill

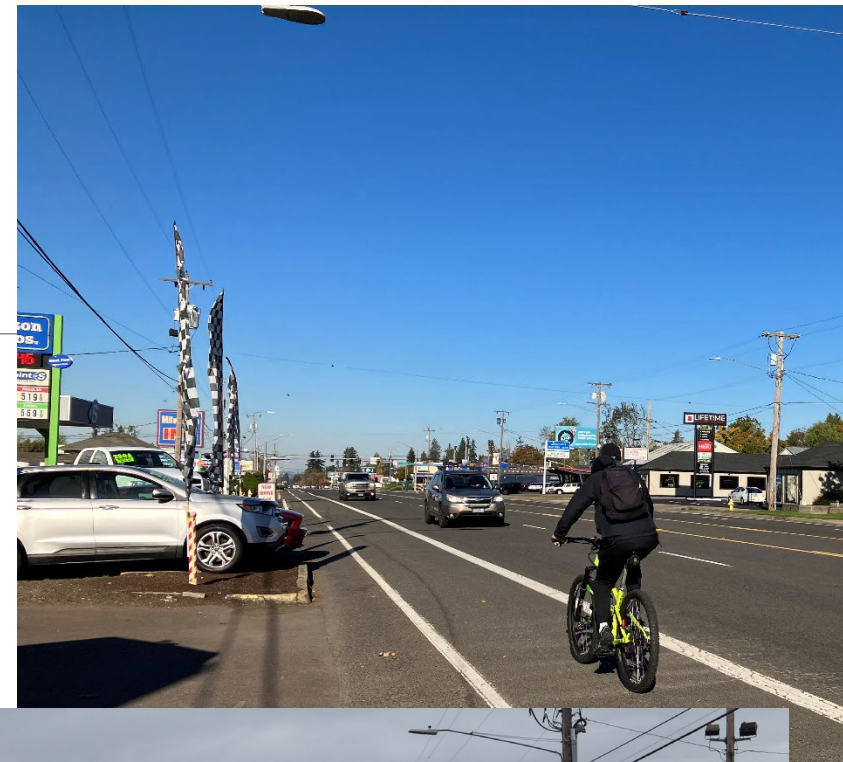
- Solutions: added sidewalk with planted buffer strip where possible
 - **Includes:** stormwater management/drainage, reconstruction of driveways, ADA ramps, relocation of fixed obstructions
 - **Potential additions:** pedestrian scale lighting, bus pads and stop relocation, buffered bike lane striping, and addressing public right-of-way encroachment



Bike Lane Improvements

Solutions include:

- Buffered bike lanes (near-term) with added physical separation (long term)
- Removing right turn lanes to provide through bike lanes
- Bike friendly stormwater inlet grates
- Green skip striping through high conflict point intersections
- Transit queue jumps at key intersections



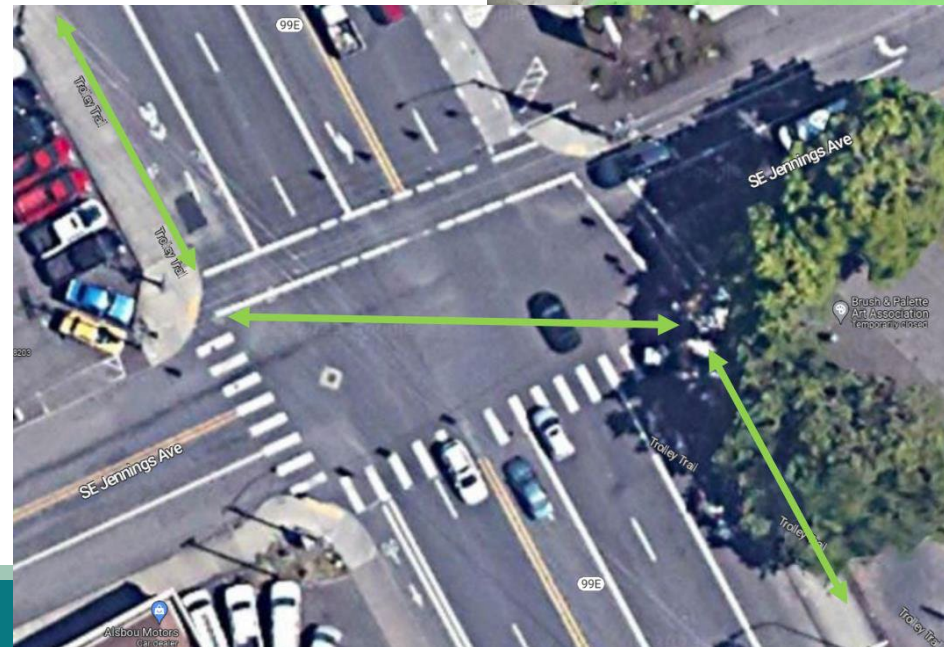
McLoughlin Boulevard Speed Management

- Speed feedback signs
- Planted medians north of Park Avenue
- Narrow lane widths to encourage slower speeds
- City of Gladstone automated enforcement – (partner agency project)



Trolley Trail Improvements

- Diagonal bike signal
- Sidewalk trail connections
- Wayfinding
- Enhanced crosswalk striping to all 4 legs
- Reconstruct intersection corners
- Raised crossing at Arista Drive



Extended Project List



See Appendix A of the report

Discussion

- *Are there near-term priorities that we have not captured?*
- *Are there other project elements/solutions within the key recommendations that should be considered?*
- *Do you have any additional thoughts or comments you'd like to share?*
- *Do you have any questions?*

Next Steps

- Please continue to share your experiences, contribute comments on the draft Investments Strategy, and submit written comments to Camilla and Sandra **by Friday, July 14**.
- We'll finalize the Investments Strategy after getting your input and send you the final report.
- Our team will further document each key recommended investment to support scoping and implementation – with the purpose of putting them into real projects.
- ODOT will try to identify funding sources– to get these projects constructed.

Staff Contact

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- *Project website: TinyURL.com/ODOTMcLoughlinStrategy*