

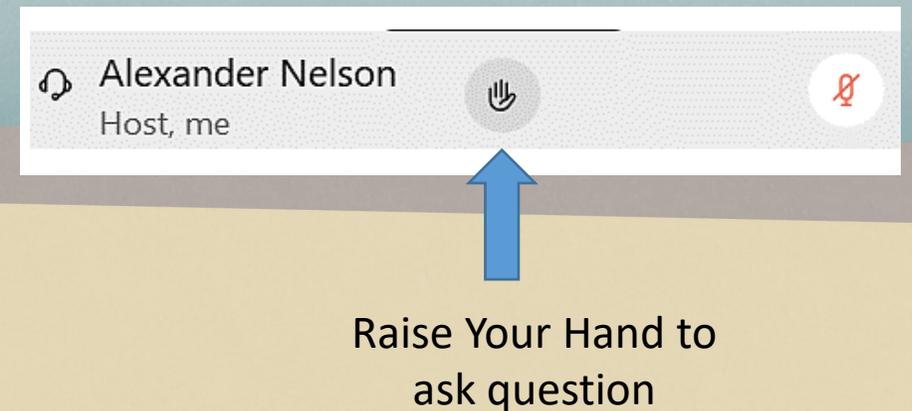
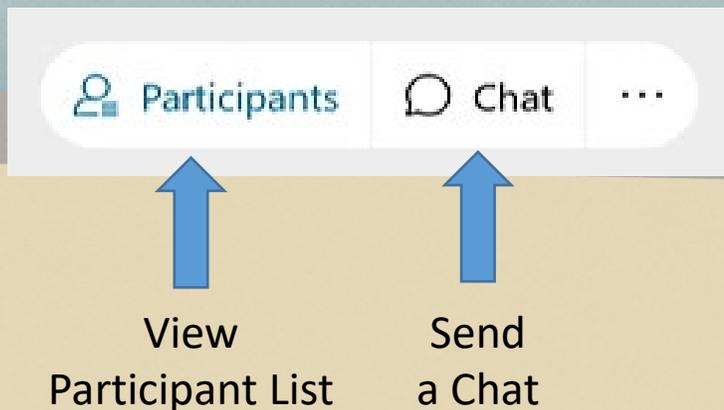
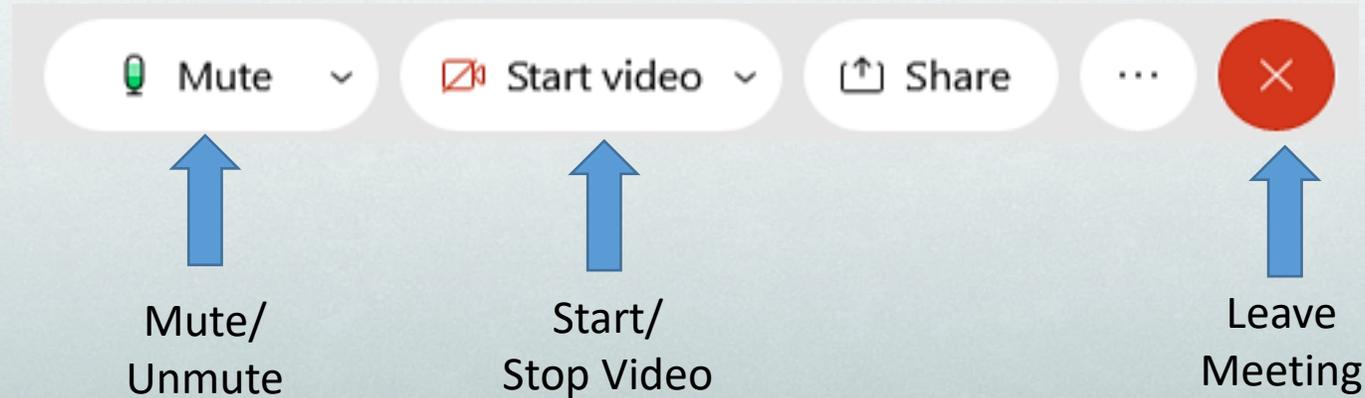


# *Outer Powell Transportation Safety Project*

Sound Wall Information Meeting | September 22, 2021

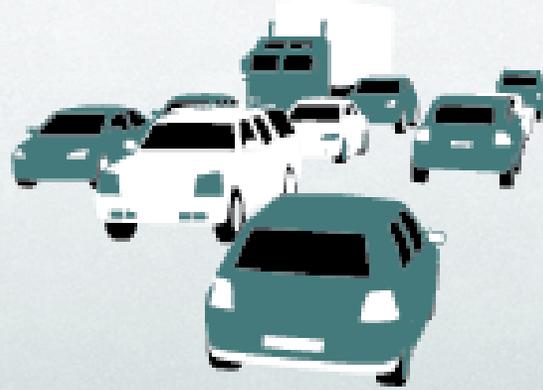
# WebEx Navigation

Welcome – Please take a moment to explore your options in this meeting.



# In this Presentation

- Welcome
- Project Overview
- Sound Wall Voting Process
- Q&A
- How to Stay Informed



# Welcome and Introductions

## **Presenters**

Hope Estes – ODOT Community Affairs

Jennifer Bachman – ODOT Project Manager

## **Team members**

Robert Schiavone – ODOT

Dillon Tannler – HMMH

Stacy Thomas – HDR

Madison Lindell – HDR

# Project Overview

- Improvements will help people get around busy Outer SE Powell Boulevard more safely.
- Project stretches between I-205 and Portland/Gresham city limits, just east of SE 174th Avenue.
- Robust community and agency involvement and collaboration identified community preferred solutions.

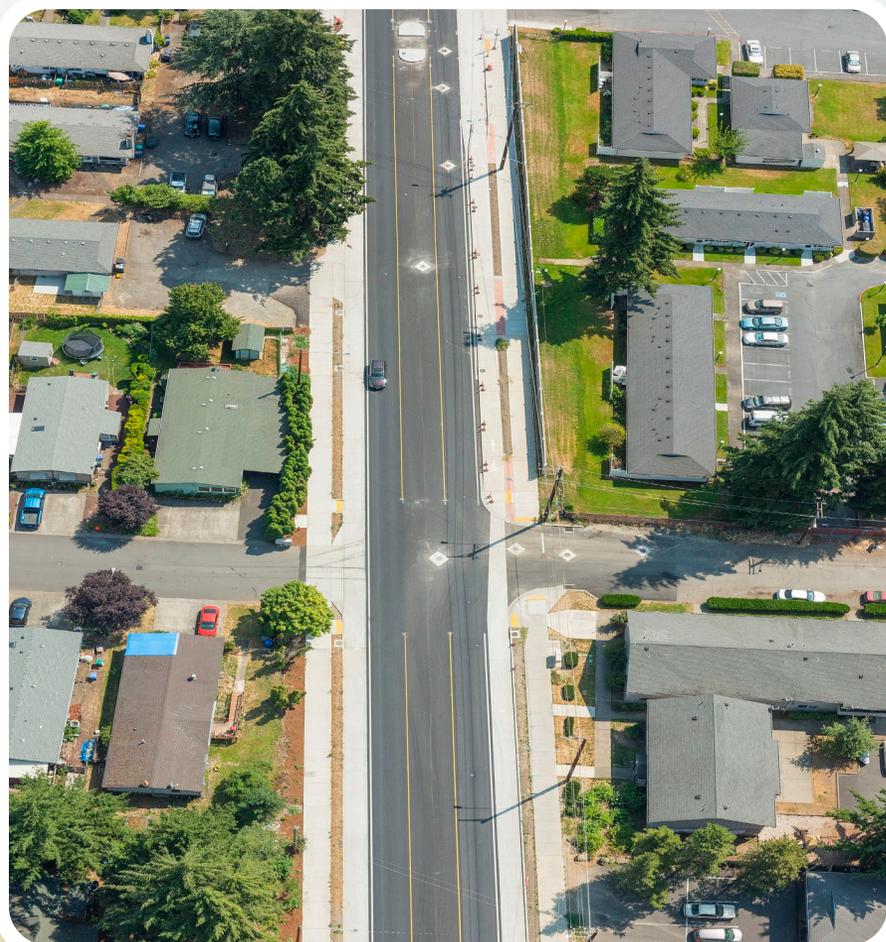


# Construction Complete: 122nd Ave – 136th Ave

Before



After



# PROPOSED SOUND WALLS



# Why Sound Walls?

- A noise study indicated the project will slightly increase noise levels.
- When noise reaches 65 decibels, ODOT assesses benefits of constructing a sound wall.
- ODOT considers constructing a sound wall if it will provide benefits based on ODOT and FHWA standards.
- The four proposed sound walls are in locations that meet the ODOT and FHWA standards.

## Comparative noise levels

130		• Jet engine
120		• Car horn
110		• Rock concert
100		• Lawn mower
90		• Motorcycle
80		• Dance club
70		• Vacuum cleaner
60		• Screaming child
50		• Noisy restaurant
60		• City traffic
50		• Normal conversation
40		• Dishwasher
50		• Washing machine
40		• Office
30		• Refrigerator
30		• Clock ticking
20		• Whispering
10		• Rustling leaves
0		

# Proposed Sound Walls Details

- Dimensions
  - **Wall 3a/b:** 8 ft
  - **Wall 4:** 14 ft
  - **Wall 5:** 12-13 ft
  - **Wall 6:** 14 ft
- Typically constructed at the edge of the sidewalks to maximize noise reduction.
- The walls will look similar those built in Phase 1.



Sound wall constructed in Phase 1 of the project

# Who gets to vote? Wall 3a/3b



Wall 3a  
Barrier 3a

Wall 3b  
Barrier 3b

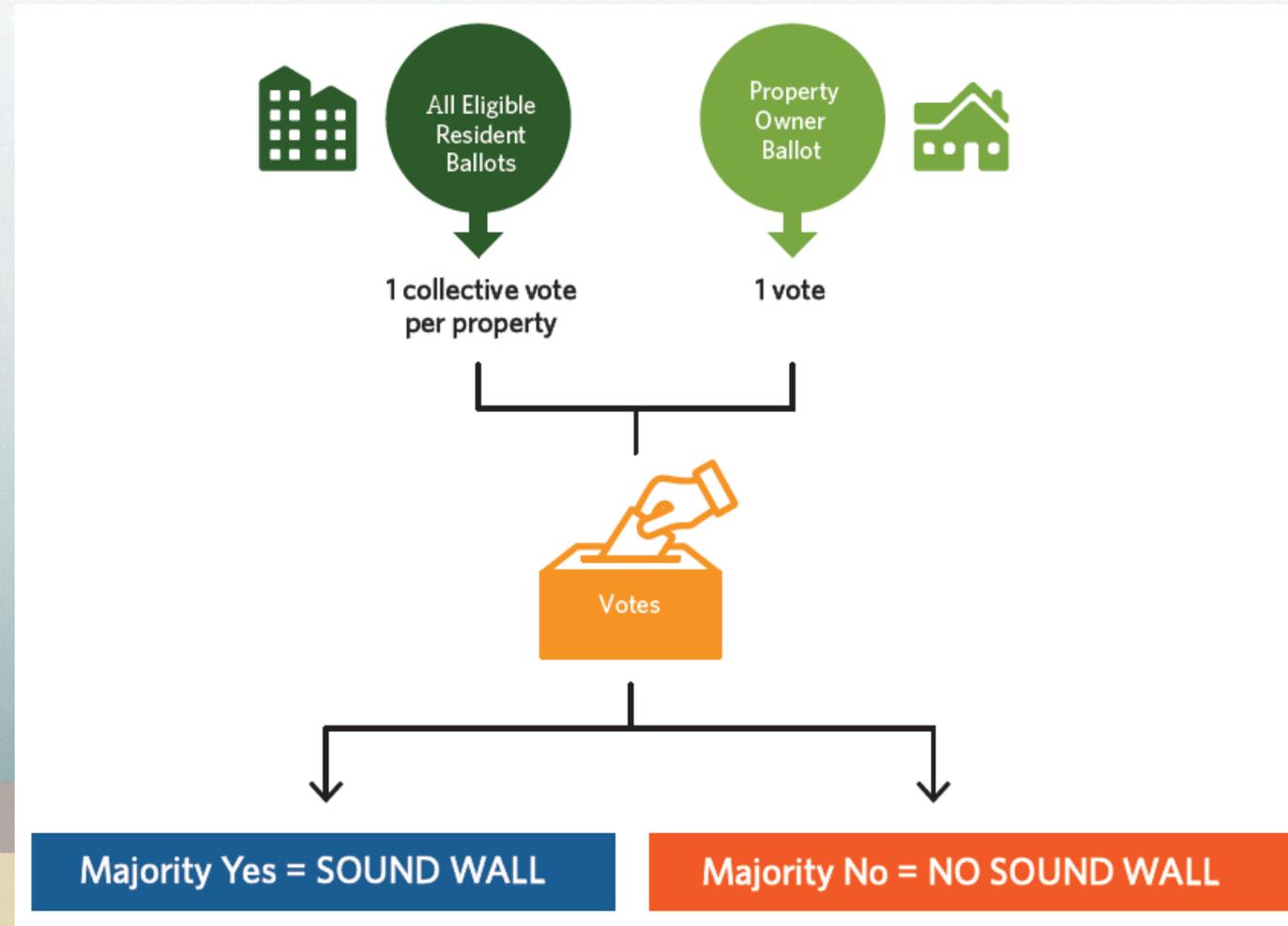
- Impacted and 5 or 6 dBA Insertion Loss
- Impacted and 7 dBA or more Insertion Loss
- Impacted but Not Benefited
- Benefited but Not Impacted
- Not Impacted

# Who gets to vote? Walls 4, 5 & 6



# How Votes are Tallied

- First round voting, more than half of eligible voters must submit ballot to move forward:
  - If majority of votes are “YES” then wall will be built.
  - A tie or 50/50 vote means NO wall.
- If the first round of voting receives less than 50% participation, the project team will extend the voting deadline:
  - Majority of ballots received will determine the outcome.



# How to Vote



Take a picture of your completed ballot and email it to:  
[Hope.Estes@odot.state.or.us](mailto:Hope.Estes@odot.state.or.us).

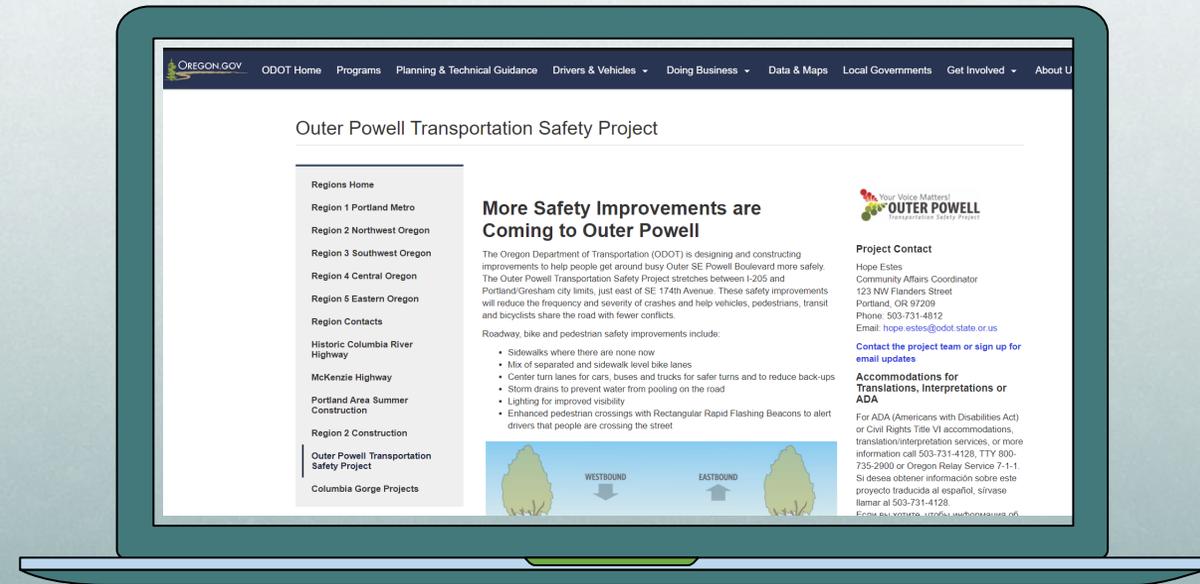


Mail your completed pre-stamped and pre-addressed ballot that came with your voting packet.

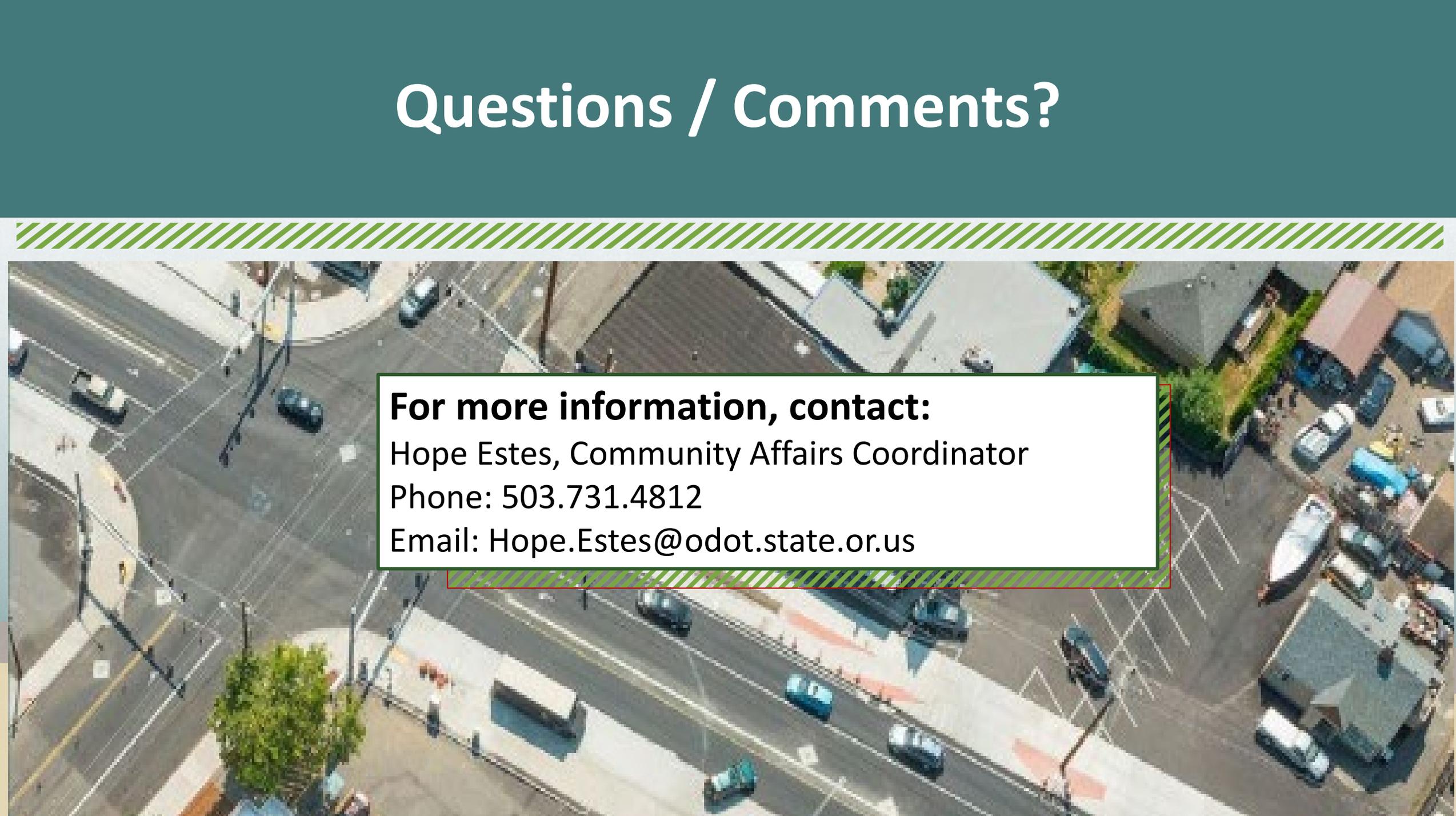
**DEADLINE: October 1<sup>st</sup>!**

# How to Stay Involved

- Visit [OuterPowellSafety.org](https://OuterPowellSafety.org) to learn about the project, sign up for email updates, attend upcoming open houses, or submit questions or comments.



# Questions / Comments?

An aerial photograph of a city street intersection. The image shows a multi-lane road with several cars, a large tree on the left, and buildings on the right. A white text box with a green and black striped border is overlaid on the center of the image.

**For more information, contact:**

Hope Estes, Community Affairs Coordinator

Phone: 503.731.4812

Email: [Hope.Estes@odot.state.or.us](mailto:Hope.Estes@odot.state.or.us)