

# Scholls Ferry Road Conceptual Design Plan

The Scholls Ferry Road Conceptual Design Plan will be a guide to improve and encourage biking and walking in the Corridor.



**Parametrix**

# Tonight's Agenda

## Welcome – Introductions Presentation

- Overview of Public Meeting #1
- Purpose of Public Meeting #2
- Overview of Refined Concept
- Visit Project Boards & Make Comments





# Overview of Public Meeting #1

The Purpose of Public Meeting #1 was to...

- Review existing constraints of corridor and study
- Present ideas for Bike/Pedestrian improvements along the Scholls Ferry Road corridor (Sunset Hwy – County Line)
- Receive public comments that were used to develop the Refined Concepts



# Public Comments

## Summary of the comments received...

- Bike/ped facilities on both sides for safety
- Separation between bike lanes and traffic
- Separate bike lanes and pedestrian facilities
- Bus service and stops
- Passing lane for trucks uphill for safety and capacity
- Center left turn-lane might be better and safer
- A shared lane downhill - faster speeds for bicyclists
- A separate bike lane uphill - due to slower speeds



# Considerations for Concept Development

Existing conditions restrict viable alternatives:

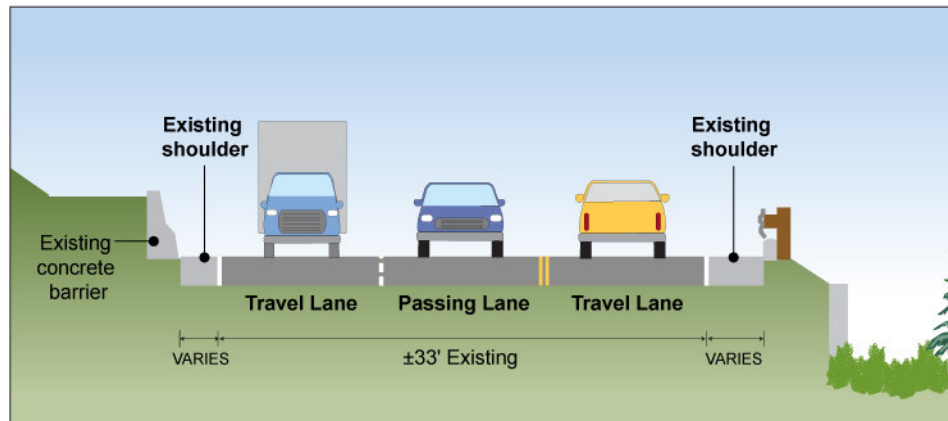
- Narrow widths, buildable area, and rights of way
- Environmental impacts (trees, stormwater)
- Stormwater requirements
- Retaining walls
- Landslide hazards / steep slopes





# Existing Conditions

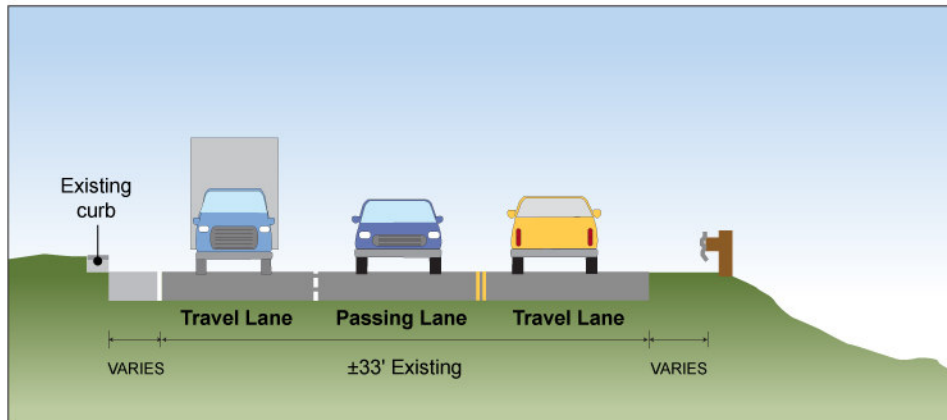
## EXISTING CONDITIONS





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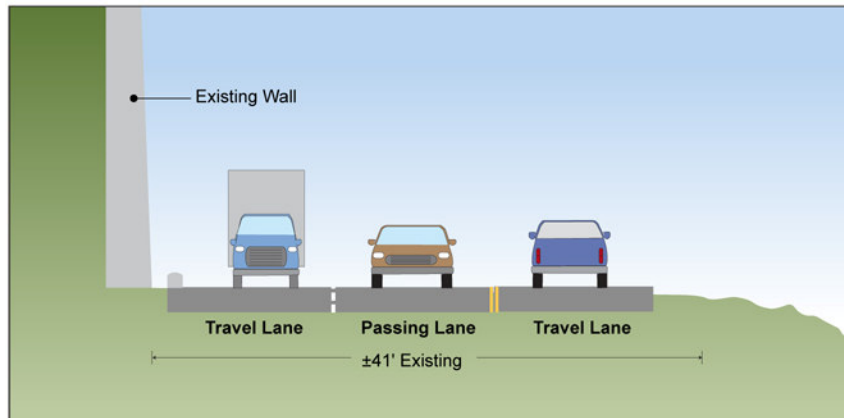






# Existing Conditions

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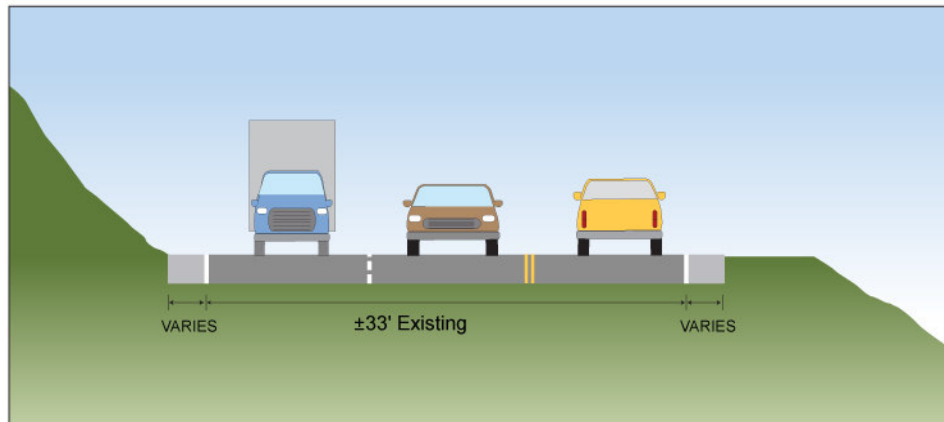






# Existing Conditions

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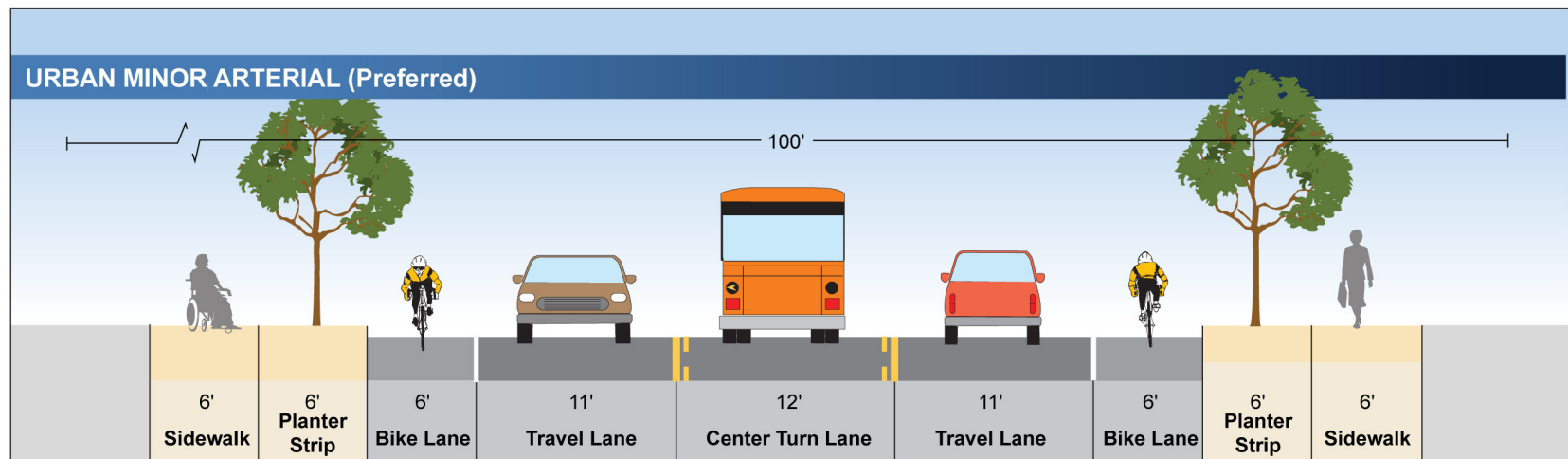
# Considerations for Concept Development

## Planning and Engineering:

- Bike and pedestrian facilities should be provided on both sides of Arterial roadways
- Geotechnical investigation and Stormwater Plan will be required for design
- Balance the capacity and safety needs for all users
- Constructibility and funding feasibility



# Multnomah County Preferred Minor Arterial Standard Roadway Section



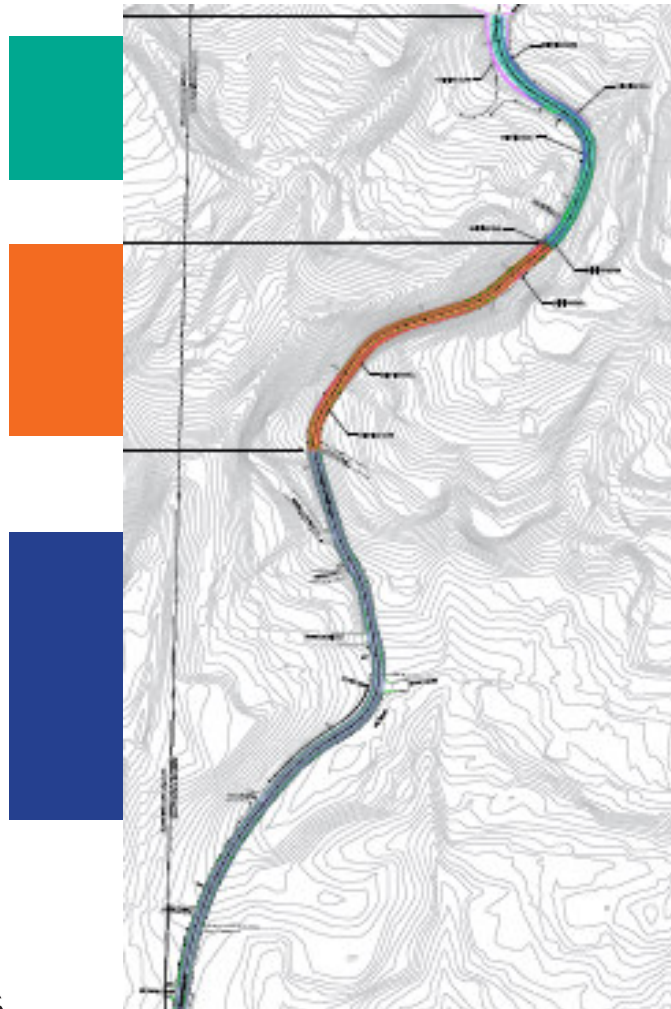


# Refined Concepts

**Exceptions** to *Multnomah County Adopted Minor Arterial Standard* roadway along the Scholls Ferry Corridor will be necessary to respond to the varying levels of constraints along the corridor.



# Refined Concepts



## Sheridan Lane – Humphrey Blvd

- ← **Modified Minimum Standard**  
(2nd Uphill Travel Lane)

## Woods Ct - Sheridan Lane

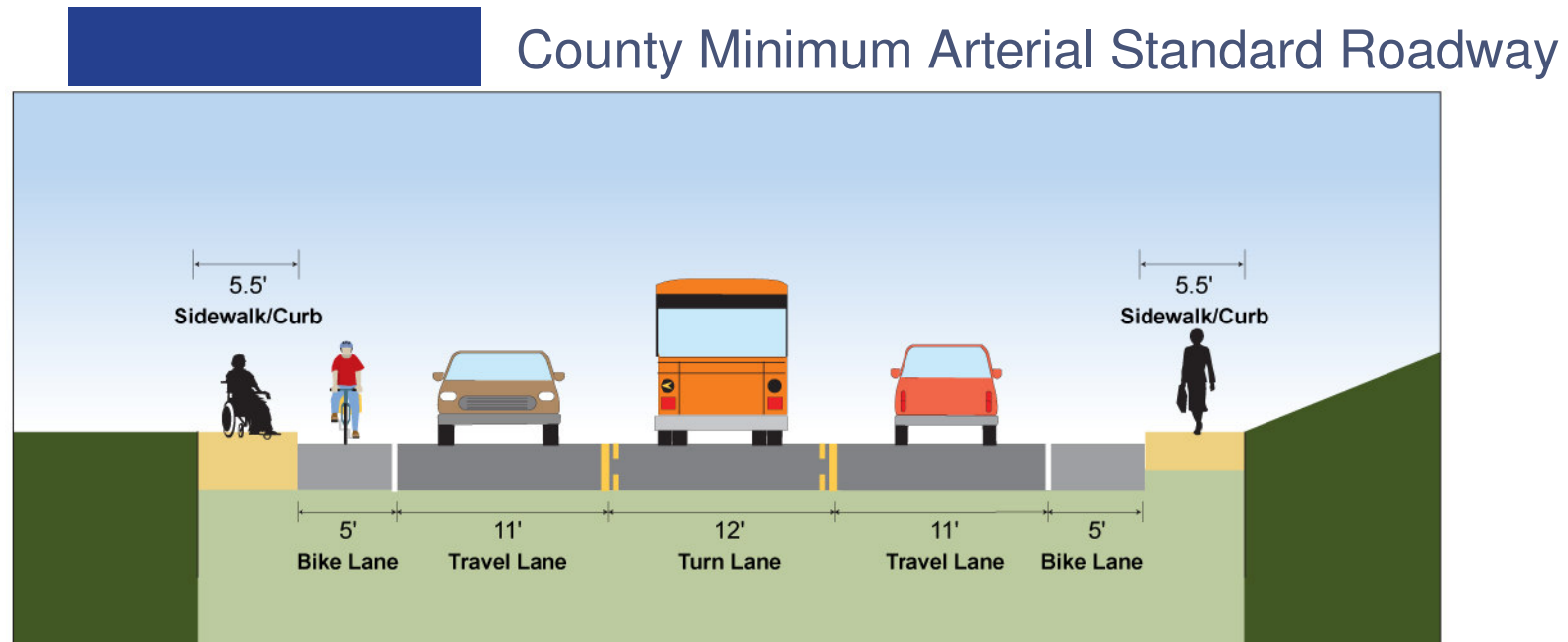
- ← **A – Modified Minimum Standard**  
(without Center Left Turn Lane)
- ← **B – “Toolbox” of Options**

## Raleighwood Lane – Woods Ct

- ← **Minor Arterial Minimum Standard**  
(with Center Left Turn Lane)



# Refined Concept –Raleighwood Ln – Woods Ct



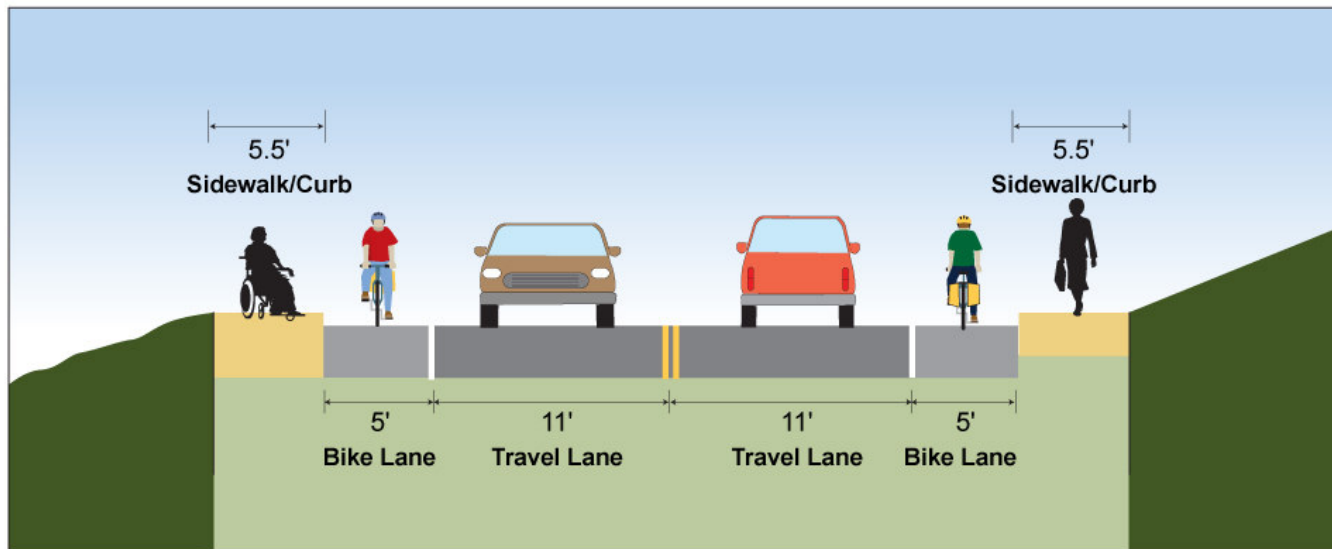
Two-way left-turn lane  
Minimum 5' bike lanes & sidewalks





# Refined Concept A– Woods Ct – Sheridan Ln

## Modified Minor Arterial Roadway



Two travel lanes  
Minimum 5' bike lanes & sidewalks



## Refined Concept B— Woods Ct -Sheridan Ln



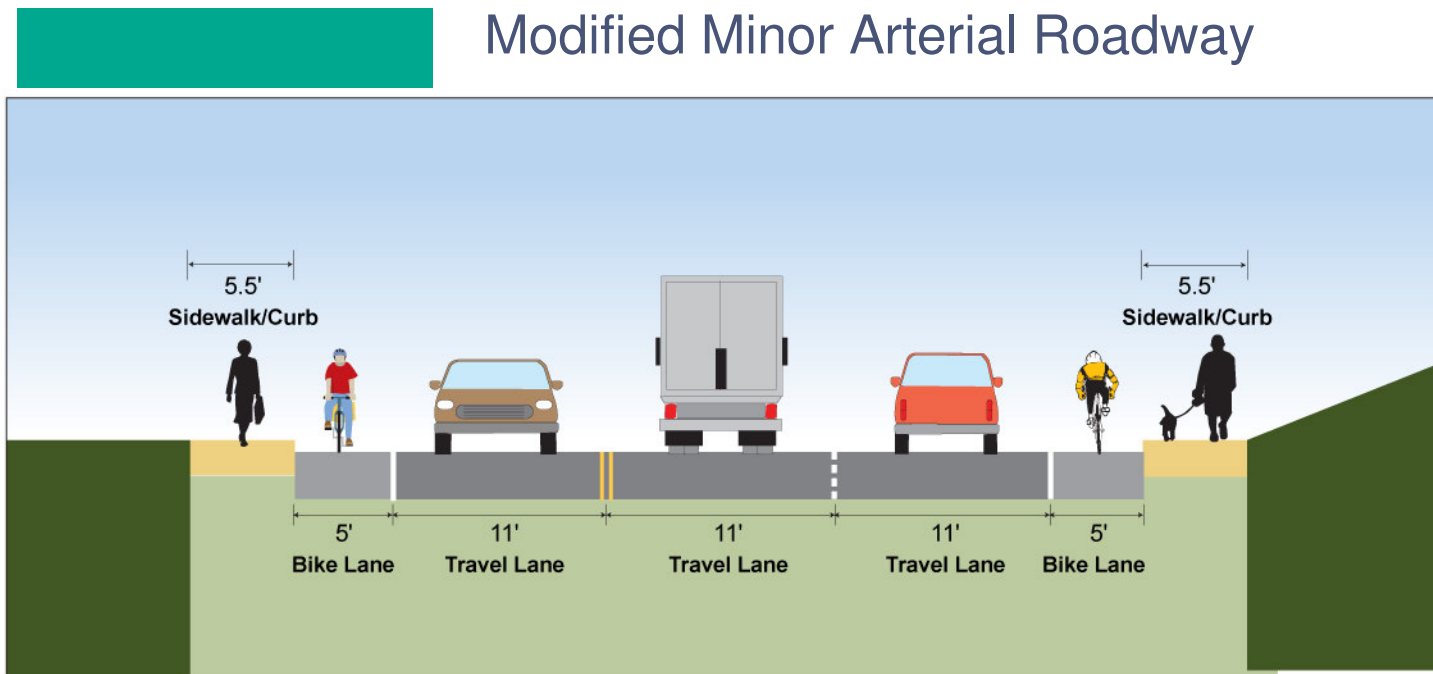
### “Toolbox” of Options

#### “Toolbox” Includes:

- Separate Bike/Ped Facilities Uphill Where Possible
  - Shared Bike/Ped Facilities Uphill in Narrow Areas
  - Shared Lane with Traffic for Bikes Downhill
  - Continuous Path Downhill
- 



# Refined Concept –Sheridan Ln–Humphreys Blvd



2 Northbound Travel Lanes  
Minimum 5' bike lanes & sidewalks





# Tonight:

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April 2009  
Scholls Ferry Road Conceptual Design Plan

## Stations to Visit

- Refined Concept Options
- Multnomah County Information (traffic, background, funding)
- Tri Met

## Please fill out a Comment Sheets

Materials and presentation available at:

[www.co.multnomah.or.us/schollsferry](http://www.co.multnomah.or.us/schollsferry)

## Next Steps: May

- Refine Concept and Draft Concept Plan Report
- Present Draft Report to Technical Advisory Committee
- Finalize Concept Plan and present to Multnomah County Board of Commissioners for adoption



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