

# Clackamas County Transportation System Plan Update

**Geographic Area  
Project Meeting #2  
*Greater McLoughlin Area***

September 17<sup>th</sup>, 2012



# Meeting Agenda

6:30 – 8:30 p.m.

- Meeting Purpose and Outcomes/ Agenda Overview
- Review Project Evaluation Approach
- Discuss Project Evaluation Recommendations
- Alternatives Analysis Scenarios
- Public Comments
- Next Steps

# Meeting Purpose and Outcomes

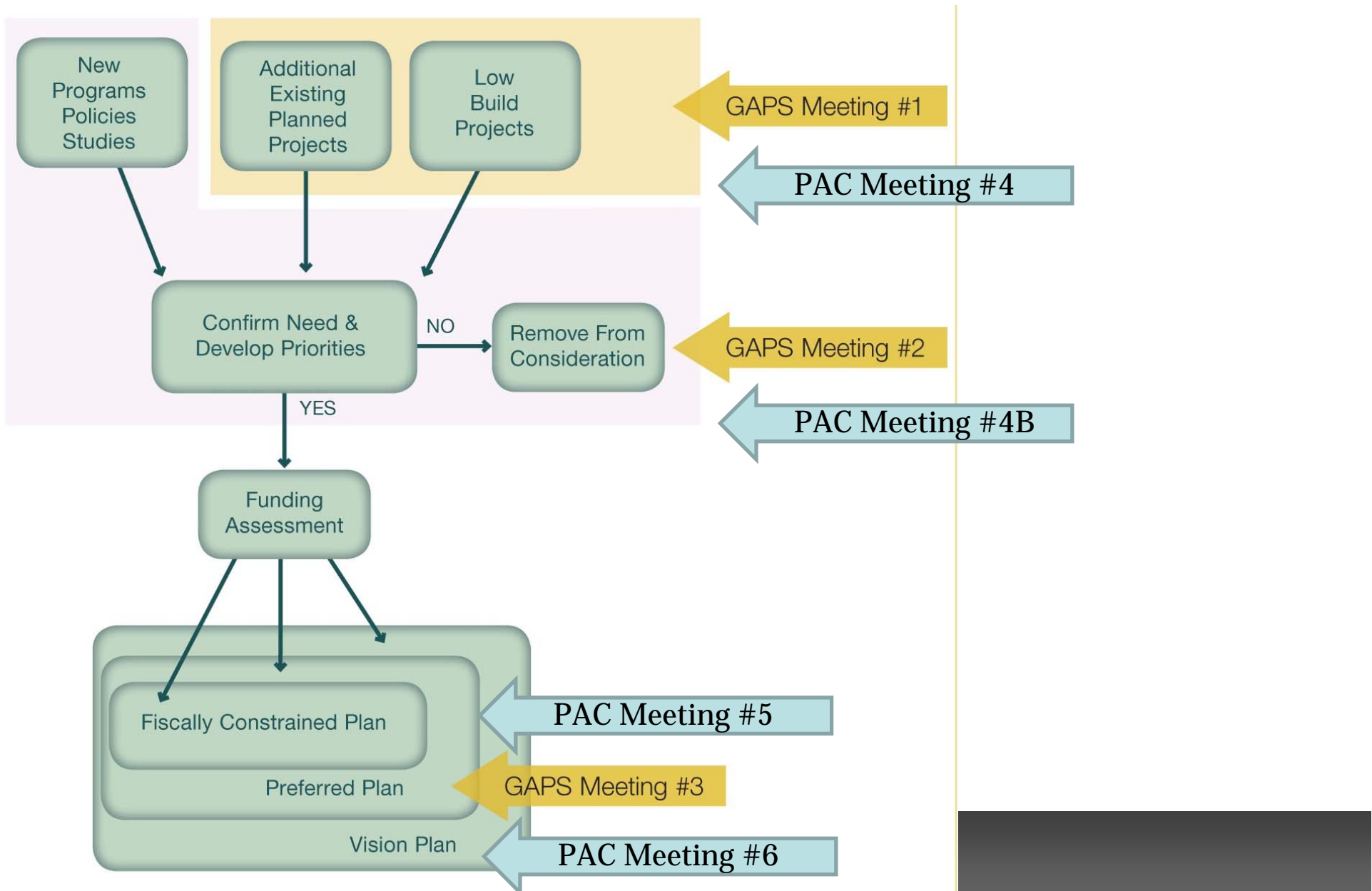
## > Purpose

- Review project evaluation approach
- Provide input on the draft project evaluation recommendations
- Discuss alternatives analysis scenarios

## > Desired Outcomes

- Understanding of project evaluation approach
- Agreement on Initial recommendation for each project under 'Action'
- Understanding of "Next Steps"

# Project Evaluation Process



# Project Evaluation Approach

- Identified Projects
  - Projects previously identified as needed (“*Previously Planned Projects*”)
  - Projects suggested by the public (“*Public Suggested Projects*”)
- Used what was learned in the “Existing Conditions” report to help determine if projects were still needed
- Made an assessment of how each project supported the goals
- Determined if additional projects were needed (“*New Identified Projects*”)
- Sounds simple, but....it was a very iterative process

# Previously Planned Projects

- These projects were identified in the following existing plans:
  - Clackamas County TSP (Chapter 5)
  - Clackamas County Pedestrian Master Plan
  - Clackamas County Bicycle Master Plan
  - Regional Transportation Plan
- These projects are numbered between U001-U999

# Public Suggested Projects

- Developed based on public input
- Project Numbers between U1000 – U1999

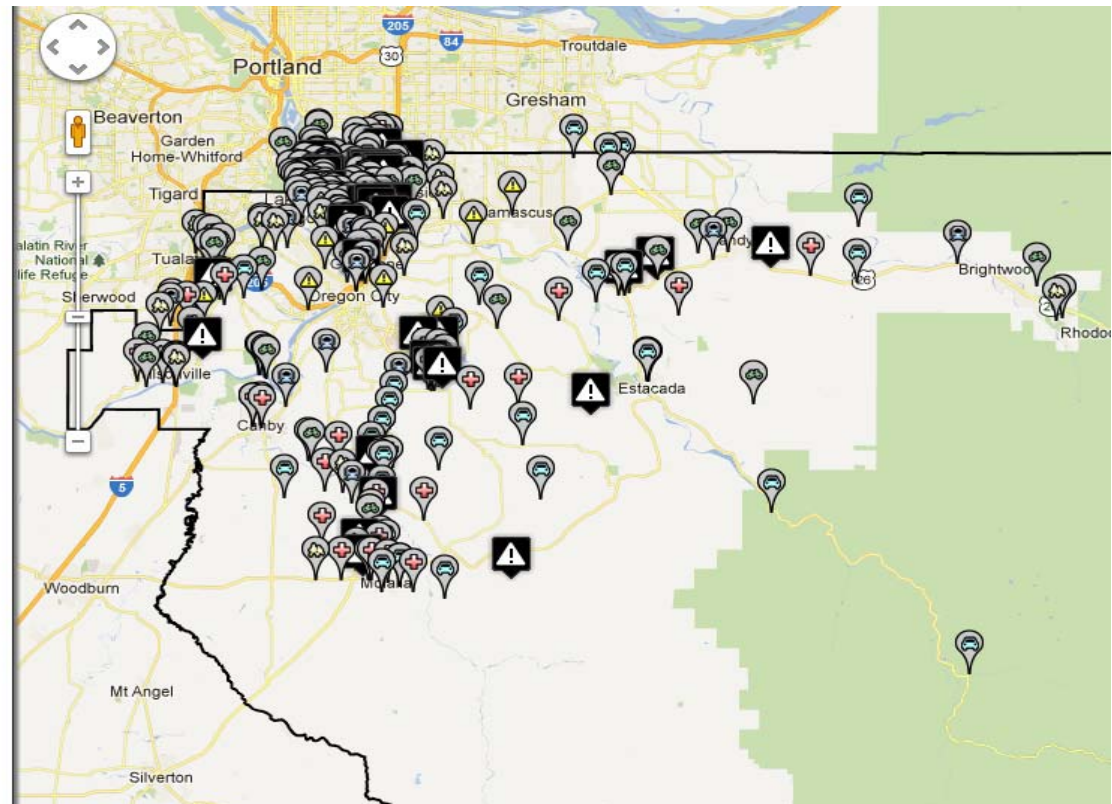
## CLACKAMAS COUNTY TSP — VIRTUAL WORKSHOP #1

Please tell us your ideas, concerns, and thoughts regarding the transportation system in the County.

[View a list of existing comments →](#)

Having trouble viewing or using the map? Please contact Erin Ferguson at [eferguson@kittelson.com](mailto:eferguson@kittelson.com) with your comments.

© 2007-2012 Kittelson & Associates, Inc. unless otherwise noted.  
[Admin login](#)



CLACKAMAS COUNTY *Update*  
TRANSPORTATION SYSTEM PLAN





# New Identified Projects

- Address remaining gaps and deficiencies
- Developed projects with TSP Vision, Goals, and Objectives in mind
- Include roadway, pedestrian, bicycle, safety, and transit projects
- Project Numbers U2000 and greater



# Project Evaluation Approach

## Evaluation Considerations

### ➤ Addresses a Gap? (Yes or No)

*A gap is defined as missing facilities or connections in the sidewalk system, the bicycle network and roadway connections, and densely populated areas without transit service.*

### ➤ Addresses a Deficiency? (Yes or No)

*A deficiency is defined as facilities that do not perform up to defined standards, such as an intersection with too much delay and congestion, a sidewalk or bicycle lane that is too narrow, or a roadway with a poor safety history.*

### ➤ Impact on Transportation System

*Description of how a project fills a gap or addresses a deficiency, if relevant.*

# Project Evaluation Approach

## > TSP Goal Assessment

*Determine whether project supports each goal based on data generated for the Existing and Future Conditions Report.*

○ = does not support goal,

◐ = somewhat supports goal, and

● = definitely supports goal.

- Goal 1 = Sustainable
- Goal 2 = Local Businesses and Jobs
- Goal 3 = Livable and Local
- Goal 4 = Safety and Health
- Goal 5 = Equity
- Goal 6 = Fiscally Responsible

# Project Evaluation Approach

- Three possible actions recommended for the project, based on the evaluation:
  - Advance in evaluation process,
  - Advance in evaluation process but revise, or
  - Consider removing.

# Project Evaluation Matrix

Attachment 2: Project Evaluation Matrix - McLoughlin

9/11/2012

U000 - U999: Previously Planned Projects
1000 - 1999: Public Suggested Projects
2000 - 2999: New Identified Projects

Legend

	Does not support goal.
	Somewhat supports goal.
	Definitely supports goal.

TSP Update ID	RTP ID	Project Name / Street Name	Segment / Locations	Project Description	Addresses a Gap?	Addresses a Deficiency?	Impact on Transportation System	TSP Goal Assessment of Project						Action
								Goal 1: Sustainable	Goal 2: Local Businesses and Jobs	Goal 3: Liveable and Local	Goal 4: Safety and Health	Goal 5: Equity	Goal 6: Fiscally Responsible	
1002	-	Willamette River	Between McLoughlin Blvd and Portland	Provide water transport options	Yes	No	Improves connectivity							Consider removing
1003	-	Willamette River	Not specified	Provide more water transport options on Willamette River	Yes	No	Improves connectivity							Consider removing
1004	-	OR 99E	OR 99E / Jennings Ave intersection	Determine safe connection of Trolley Trail at OR 99E / Jennings Ave intersection	No	Yes	Improves safety							Advance in evaluation process
1016	-	Rupert Rd	Rupert Rd / Oak Grove Blvd intersection	Provide pedestrian crosswalk	Yes	No	Improves pedestrian connectivity							Advance in evaluation process
1033	-	Thiessen Rd	Thiessen Rd / Aldercrest Rd intersection	Install eastbound left turn lane and westbound right turn lane	No	Yes	Improves operations							Advance in evaluation process
1034	-	Kellogg and Mt. Scott Creeks	Multiple locations, specified in North Clackamas CPO recommendations	Provide pedestrian undercrossings	Yes	No	Improves pedestrian connectivity							Advance in evaluation process
1035	-	Jennings Ave	River Rd to OR 99E	Provide sidewalks and bike lanes along segment	Yes	No	Improves bike and pedestrian network connectivity							Modify planned project (U806) to incorporate
1036	-	Oatfield Rd	Park Ave to Lake Rd	Close section of roadway to through traffic.	No	Yes	Improves safety							Consider removing
1037	-	New Willamette River Bridge	Between Sellwood and Oregon City	Construct bike/ped crossing over the Willamette River	Yes	No	Improves bike and pedestrian connectivity							Advance in evaluation process
1038	-	Naef Rd	Naef Rd / Oatfield Rd connection	Open intersection of Naef Rd and Oatfield Rd to through traffic	No	Analysis Needed	Provide connectivity in Oak Grove.							Advance in evaluation process
1039	-	Risley Ave	Risley Ave / Trolley Trail	Pave Risley Ave across the Trolley trail	No	Analysis Needed	Improves pedestrian and bicycle connectivity							Advance in evaluation process
1040	-	OR 99E	OR 99E/ Concord Rd intersection	Add as safety focus intersection; conduct study to improve ped safety	Yes	Yes	Improves safety and pedestrian connectivity							Advance in evaluation process
1041	-	Lake Rd and River Rd	Lake Rd and River Rd	Evaluate transit service improvements	Analysis Needed	Analysis Needed	Improves transit service							Consider removing
1042	-	Oak Grove Blvd	Laurie Ave and Rupert Dr	Fill gaps in sidewalk and bike lanes	Yes	No	Improves pedestrian and bike connectivity							Advance in evaluation process
1046	-	Roethe Rd	River Rd and Byron Rd	Determine appropriate traffic calming strategies	Yes	No	Improves safety							Modify planned project (U818) to incorporate
1064	-	View Acres Rd	Oatfield Rd and Hill Rd	Determine appropriate traffic calming strategies	No	Yes	Improves safety							Advance in evaluation process
1067	-	Oatfield Rd	Oatfield Rd	Provide center lane on Oatfield Rd	No	Yes	Improves operations and safety							Advance in evaluation process
1069	-	OR 99E	Park Ave to River Rd	Provide high speed bus service	No	Yes	Improves transit service							Share with TriMet

# Project Evaluation Recommendations

- Result of Project Evaluation Process:
  - Initial recommendation for each project under ‘Action’
  - Receive feedback from TAC, GAPS, PAC and public
  - Develop TSP Update Master Project List with projects recommended for further evaluation

# Project Evaluation Discussion

- Are there any specific project evaluations GAPS members would like to discuss?
- Are there any projects which do not seem reasonable to move forward in the evaluation process?
- Are there any project evaluations you do not agree with?
- Which projects are most essential to include in the TSP?

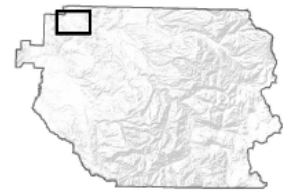
# Roadway, Pedestrian, and Bicycle Projects

## > Key Issues

- Intersection operation improvement needs
- Bringing roads up to standard for pedestrians and bicycles



# Roadway, Pedestrian, and Bicycle Projects



## Roadway, Bicycle, and Pedestrian Projects

||||| "Consider Removing"

✗ "Consider Removing"

— Roadway

— Pedestrian

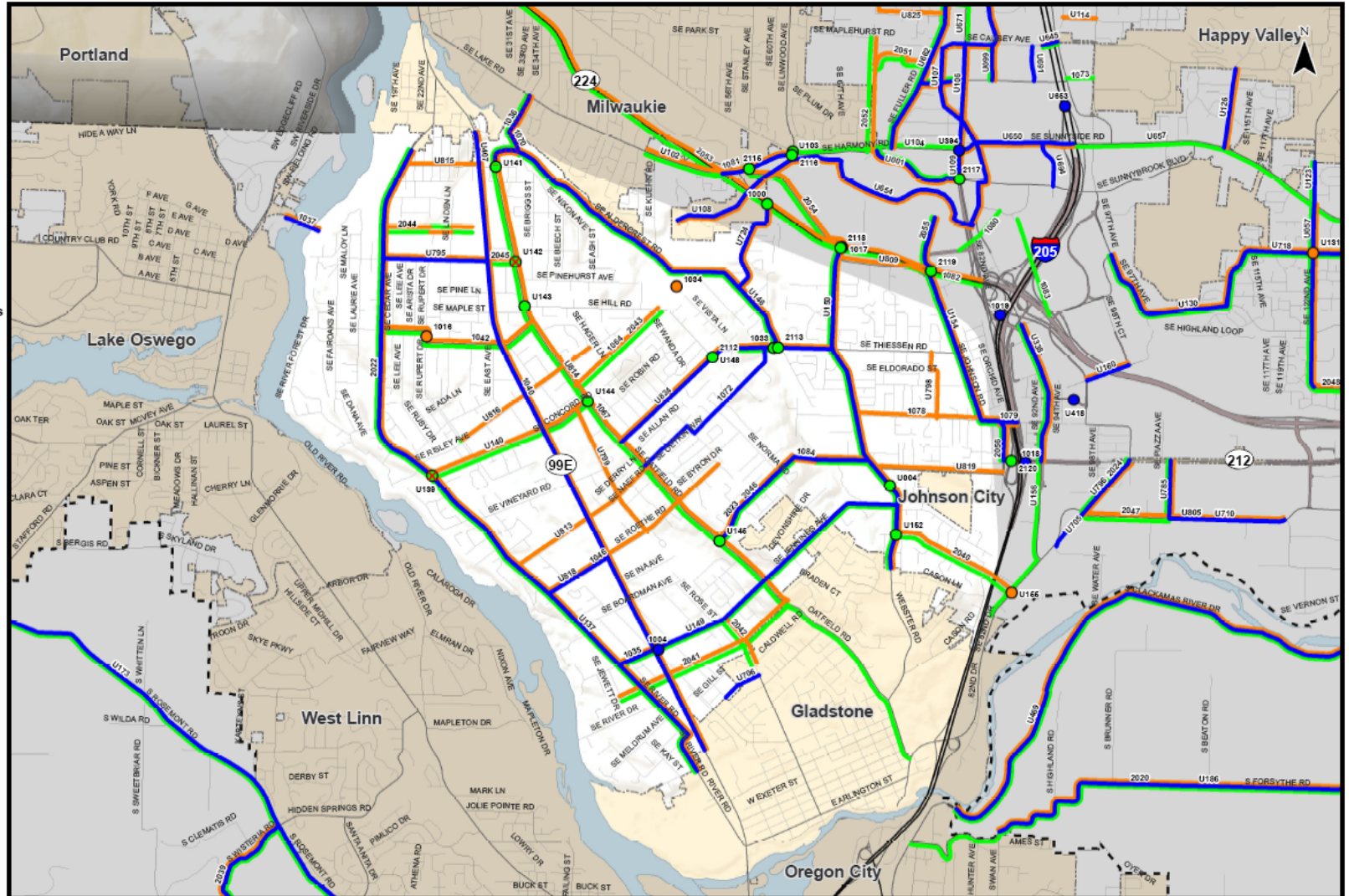
— Bicycle

— Incorporated Areas

— County Boundary

— UGB

Note:  
 Projects labeled U000-U999 are  
 "Previously Planned Projects."  
 Projects labeled 1000-1999 are  
 "Public Suggested Projects."  
 Projects labeled 2000-2999 are  
 "New Identified Projects."

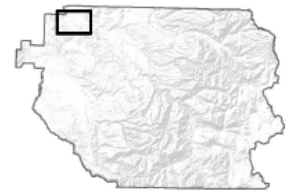


Coordinate System:  
 NAD 1983 HARN StatePlane Oregon North FIPS 3601 Feet Intl  
 Data Source:  
 Clackamas County, Metro Data Resource Center

Roadway, Pedestrian, and Bicycle Projects  
 Greater McLoughlin Area

Figure  
 M P

# Safety Projects



## Safety Projects

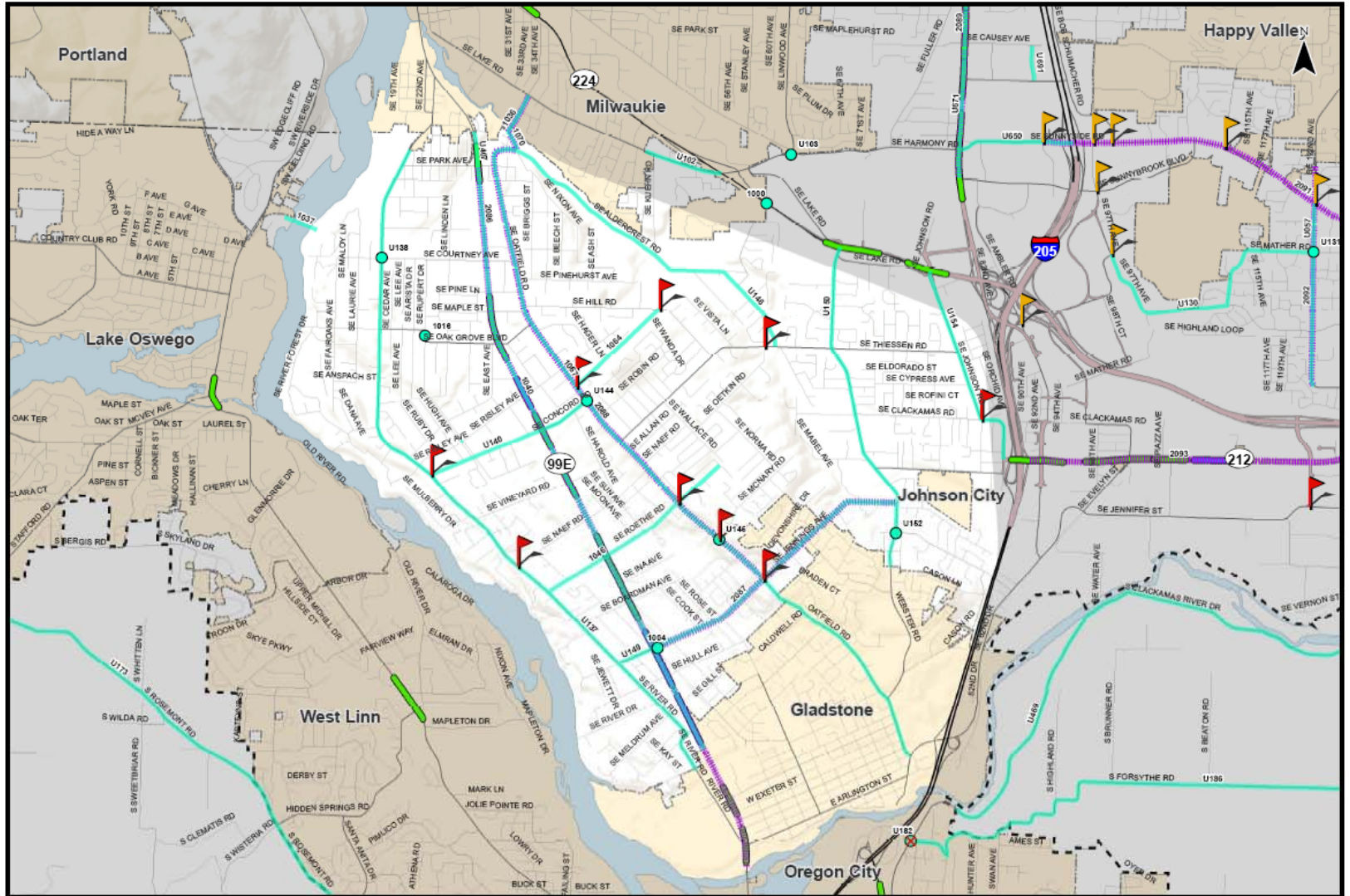
- ||||| Safety Projects
- ✗ "Consider Removing"
- Roadway
- Intersection
- ||||| Candidate Road Safety Audit Corridors
- ▲ County SPIS Sites
- ▲ Safety Focus Intersections
- ODOT SPIS Sites**
- 5% Site
- 10% Site
- Incorporated Areas
- County Boundary
- UGB

Note:  
 Projects labeled U000-U999 are "Previously Planned Projects."  
 Projects labeled 1000-1999 are "Public Suggested Projects."  
 Projects labeled 2000-2999 are "New Identified Projects."

Projects, Studies, and Programs are included in the "New Identified Projects" Tables for the Candidate Road Safety Audit Corridors, County SPIS Sites, Safety Focus Intersections, and ODOT SPIS Sites

0 1 Miles

Coordinate System:  
 NAD 1983 HARN StatePlane Oregon North FIPS 3601 Feet Intl  
 Data Source:  
 Clackamas County, Metro Data Resource Center

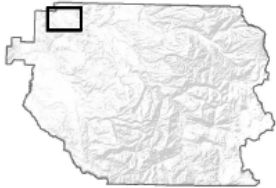


Safety Projects  
 Greater McLoughlin Area

Figure  
 M S



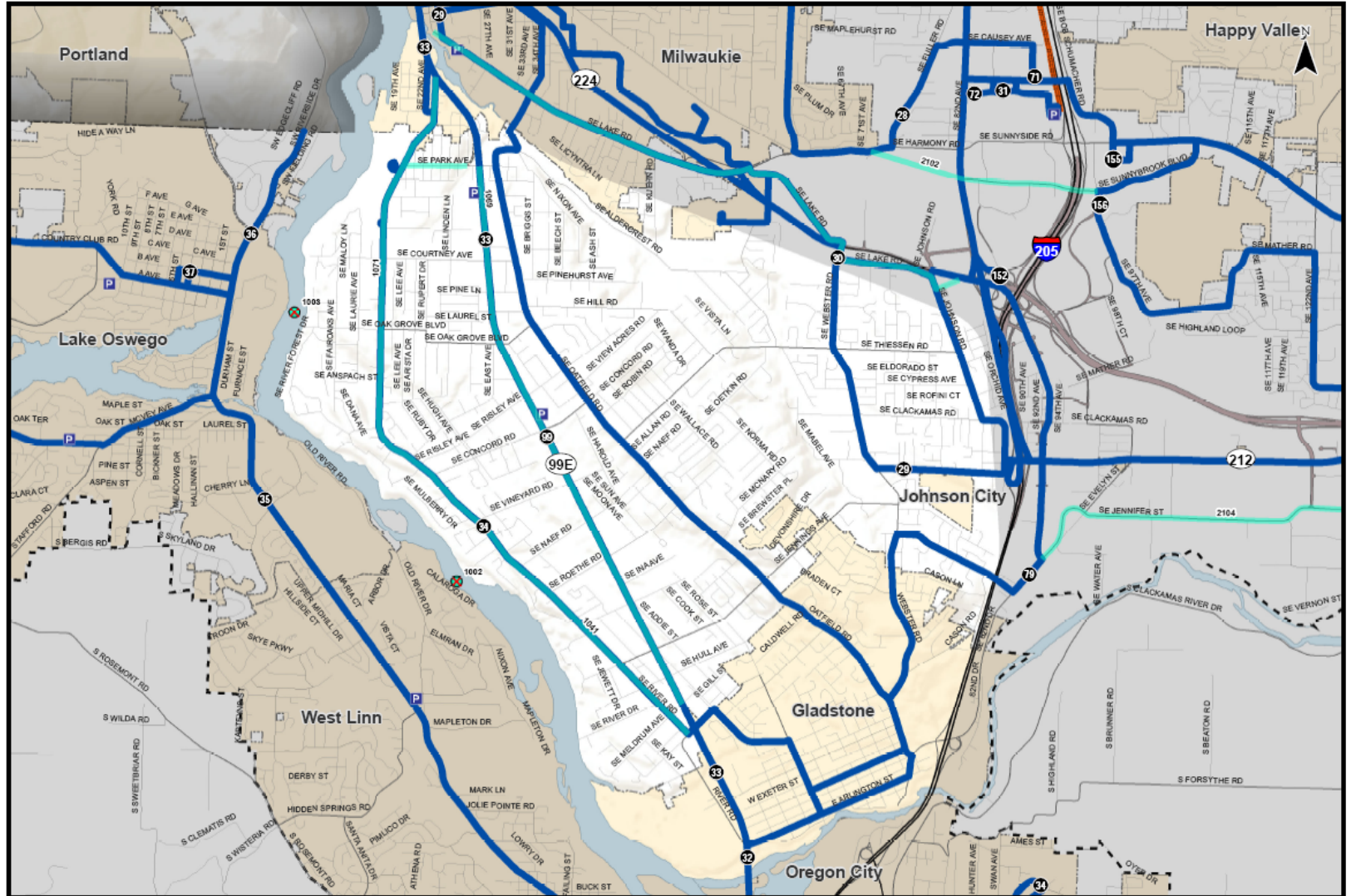
# Transit Projects



### Transit Projects

- ||||| "Consider Removing"
- ✗ "Consider Removing"
- Transit Project
- Transit Project
- Existing Transit Service
- Incorporated Areas
- County Boundary
- UGB

Note:  
 Projects labeled U000-U999 are  
 "Previously Planned Projects."  
 Projects labeled 1000-1999 are  
 "Public Suggested Projects."  
 Projects labeled 2000-2999 are  
 "New Identified Projects."



0 1 Miles

Transit Projects  
Greater McLoughlin Area

Figure  
M T

Coordinate System:  
 NAD 1983 HARN StatePlane Oregon North FIPS 3601 Feet Intl  
 Data Source:  
 Clackamas County, Metro Data Resource Center

# Alternative Analysis Scenarios

In addition to identifying individual projects to address specific system gaps and deficiencies, the alternatives analysis evaluates larger system alternatives or scenarios, including:

1. Major Project Alternatives
2. Assumptions Scenarios
3. Policy Scenarios

# Public Comments

# Next Steps

- Virtual Open House (September 9 – October 1)
- **GAPS Meetings #2 (September 10-18)**
  - **Northwest County (Sept. 18 – 9:00-11:00 a.m.)**
  - **East County (Sept. 18 – 6:30-8:30 p.m.)**
- Policy Working Group Meeting #5 (September 27, 2-4 p.m.)
- PAC #4B (October 16)
- **GAPS Meetings #3 (November)**
  - **Confirm project evaluation results**
  - **Discuss Alternatives Analysis Scenario Findings**
  - **Review Draft Preferred Project List**
  - **Discuss Project Priorities**