



# MEMORANDUM

**To:** Scott Hoelscher, Clackamas County  
**From:** Jeri Stroupe and Layne Wyse, Nelson\Nygaard  
**Date:** October 5, 2023  
**Subject:** Walk Bike Clackamas Public Engagement Milestone #3 Summary

## INTRODUCTION

This memo summarizes the approach, activities, and feedback from Walk Bike Clackamas Public Engagement Milestone #3 in August 2023. This milestone consisted of an in-person open house at North Clackamas Parks & Recreation District's (NCPRD) Movies in the Park, multi-day tabling in conjunction with Safety Street at the Clackamas County Fair, and an online survey to:

- Share findings from the gaps and deficiencies analysis;
- Present and gather reactions to recommended program priorities;
- Obtain feedback on pedestrian and bicycle projects and network recommendations;
- Obtain feedback on priority walking and biking improvements.

The two in-person events attracted 416 visitors and eight comment cards. The online survey received 202 responses, with between 40 to 100 comments on projects in each planning area.

## Key takeaways from Engagement #3

Themes from this engagement milestone reinforced the Walk Bike Clackamas (WBC) goals, and suggested key projects and preferences for types of investments:

- Safety for active transportation remains a concern. Participants at in-person events voiced the need for separated pedestrian and bicycle facilities, and/or paved shoulders in rural areas. Specific locations include Oak Grove-Gladstone, Cazadero Trail, and Concord Road.
- There are network gaps between existing destinations. Participants stated there are many destinations in the county, but facilities between destinations are inadequate and do not safely connect destinations for people who walk or bike.
- Survey respondents emphasized the importance of maintenance on existing county roadways and filling gaps in the existing walking and biking network.

- Among the recommended programs, people expressed the most support for School Zone Safety campaigns, Open Streets events, Bicycle-Friendly Drivers campaign, and a No Parking in the Bike Lane campaign.

## METHODS AND ACTIVITIES

### Promotion and marketing

The WBC team created promotional material for in-person engagement and online surveying, including:

- Printed posters for presentation at the open house and Clackamas County Fair included:
  1. Project overview; “About Walk Bike Clackamas”
  2. Interactive dot activity to prioritize walking and biking improvements and facility design
  3. Interactive dot activity on walking and biking programs / campaign preferences
  4. Project prioritization process and criteria
  5. Draft walking and biking project maps for each planning area (5)
- Printed Walk Bike Clackamas project fact sheet
- Printed list of Walk Bike Clackamas projects for each of the five planning area
- E-blast to the interested parties list; CPO’s and social media for the survey

### Open House at North Clackamas Park

The in-person event happened alongside the NCPRD Movies in the Park at North Clackamas Park on August 12, 2023, from 6:45 to 9:00 PM (Figure 1). Four project staff were present, including representatives from the county, the consultant team, and the Street Trust. The materials were positioned adjacent to the Movies in the Park outdoor “theater.”

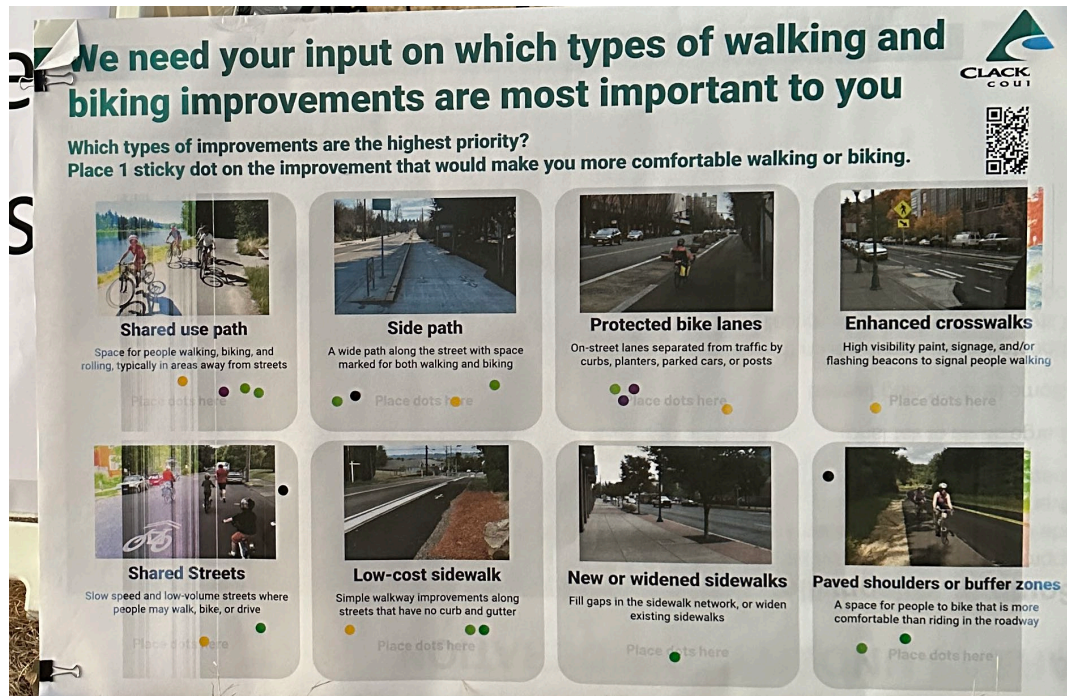
Figure 1 In-Person Tabling at North Clackamas Park



Walk Bike Clackamas Engagement #3 Summary  
Clackamas County

Visitors were asked to place a sticky dot on programs or campaigns they are most excited about, as well as facility improvements that would make them feel more comfortable walking or biking (Figure 2 and Figure 4). Additional activities included a trivia wheel, prizes, County Bicycle Map giveaway and Safe Routes to School information. Thirty-two people interacted with the materials, a majority of whom were children who spun the trivia wheel. One comment card was completed. Feedback primarily focused on safety and the need for separated facilities for people who walk and bike, especially in the Oak Grove-Gladstone area.

Figure 2 Interactive Poster Board on Walking and Biking Facility Types from Movie Night



## Clackamas County Fair

The other in-person engagement was conducted in conjunction with Safety Street at the Clackamas County Fair August 15-19, 2023, from 10 AM to 4 PM. However, tabling ended early at 2 PM on August 15 and 16 due to extremely high temperatures. Project representatives staffing the event included Emma Lugo (Pedestrian and Bikeway Advisory Committee [PBAC]), Bruce Parker (PBAC), Dave Weber (PBAC), Nicole Perry (Street Trust), and Scott Hoelscher (Clackamas County). A total of 380 visitors stopped by the table. Results from dot exercises are listed in Figure 3.

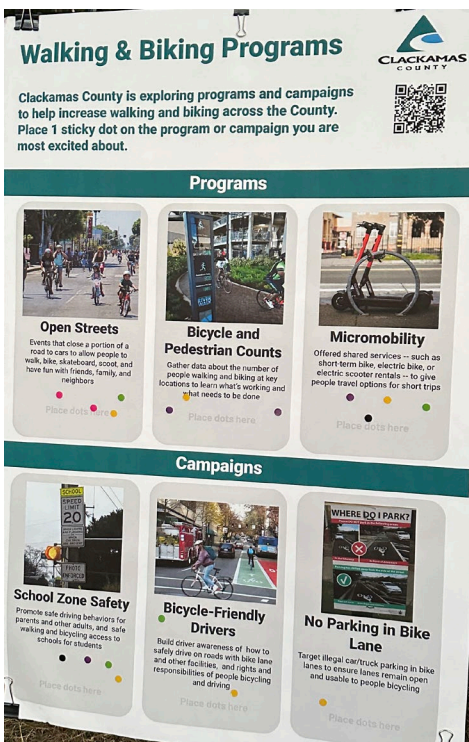
Figure 3 Interactive Poster Board Results from Movie Night Open House and Clackamas County Fair

Walking and Biking Programs Program/Campaign (Number of Dots)	Types of Walking and Biking Improvements Facility Type (Number of Dots)
1. Open Streets (7)	1. Paved Shoulders (43)
2. School Zone Safety (6)	2. Shared Use Path (32)
3. Micromobility (5)	3. Enhanced Crosswalks (15)
4. Bike and Pedestrian Counts (4)	4. New/Widened Sidewalk (15)
5. Bicycle Friendly Driver (3)	5. Protected Bike Lanes (14)
6. No Parking in Bike Lane (1)	6. Low-Cost Sidewalks (12)
	7. Side Path (10)
	8. Shared Streets (10)

The seven comment cards that were submitted, reflected discussions that took place, including:

- Long distances between destinations and poor and/or no active transportation infrastructure make it unattractive to walk and bike in Clackamas County.
- There is a need for more and better walking and biking facilities everywhere; especially separated paths/trails and paved shoulders in rural areas.
- People support project recommendations that focus on connecting destinations and completing a safe network (e.g., Cazadero Trail, Concord Road).

Figure 4 Interactive Poster on Walking and Biking Programs from Movie Night



## Online Survey

County staff administered an online survey replicating the information and questions from the in-person events. The survey was open August 15 through 28. Participants left the most comments and project votes for the Greater McLoughlin Area and the Clackamas Town Center Area.

Figure 5 Total public comments by planning area\*

Planning Area	Project-specific Comments	Open-ended Comments
Clackamas Town Center Area	100	74
East County	61	45
Greater McLoughlin Area	100	72
Northwest County	72	49
Southwest County	79	58

\*The numbers reflect how many people responded or provided comments; quite a few people provided numerous comments.

## SURVEY FINDINGS

Findings from the survey and planning area maps are described below.

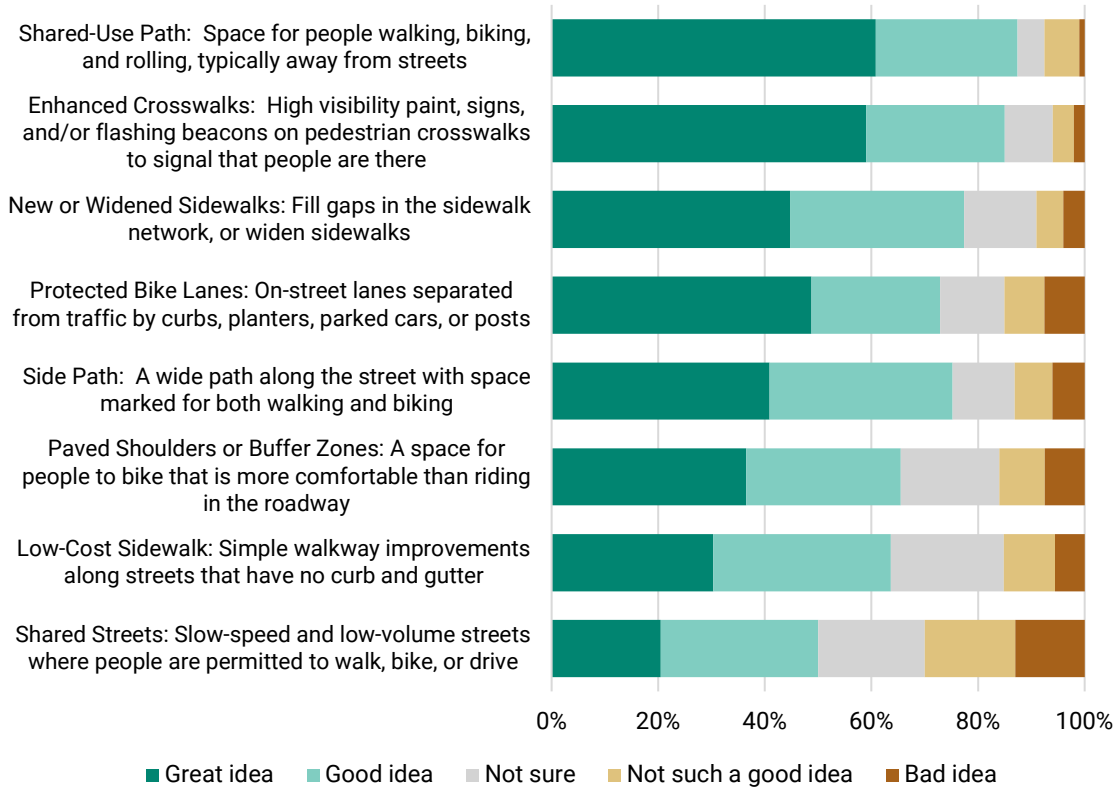
### Types of walking and biking improvements

More than 200 people responded to the recommended programs. Participants scored their support for each program from “great idea” to “bad idea.”

- Respondents strongly supported Shared-Use Paths and Enhanced Crosswalks, with more than 85% of people saying these are great or good ideas (Figure 5).
- Survey respondents were unsure about Low-Cost Sidewalks and Shared Streets. Of all the topics presented, Shared Streets received the greatest share of “bad idea” votes (13%).

Figure 6 Opinions on potential infrastructure types

Opinions on potential infrastructure types (n=200)



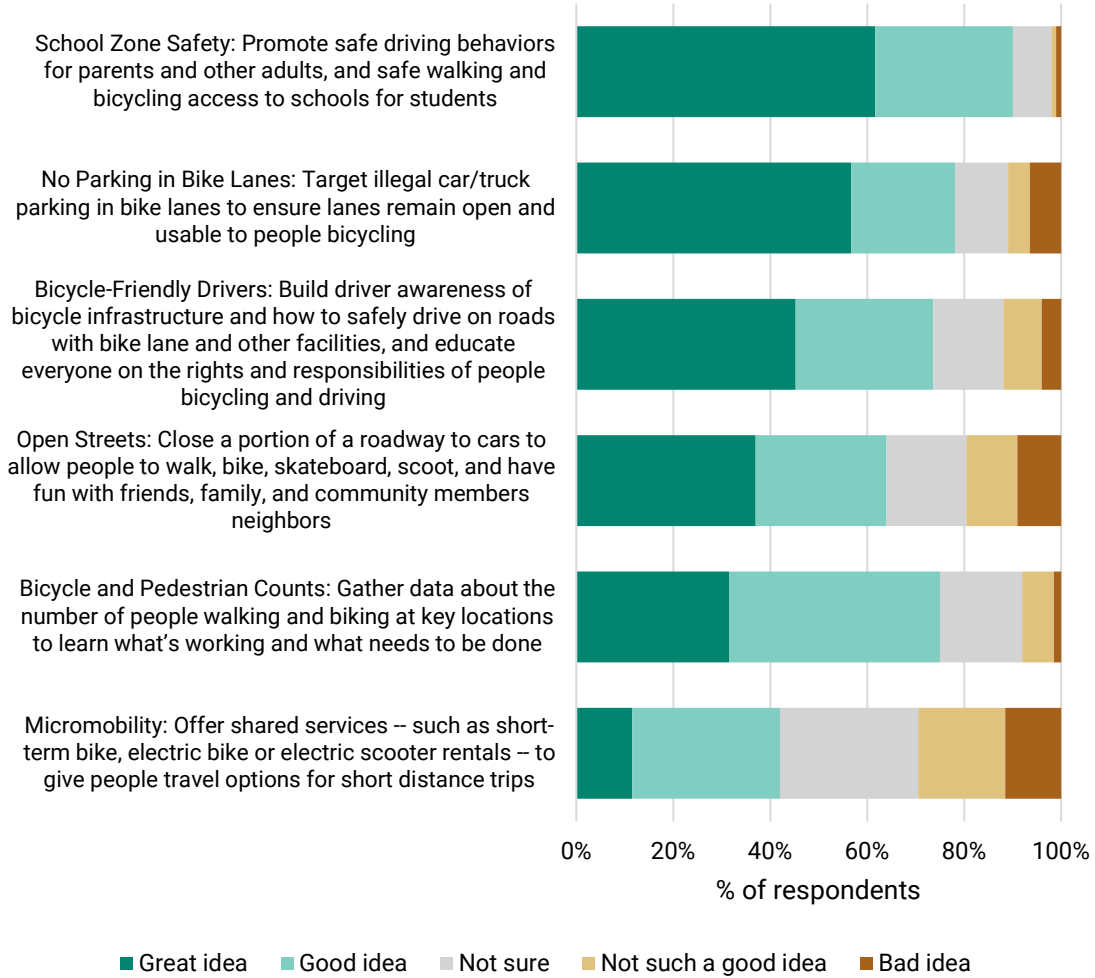
## Recommended Programs

More than 200 people responded to the recommended programs. Participants scored their support for each goal from “Great idea” to “Bad idea.”

- A School Zone Safety campaign garnered the most support, with 90% of respondents saying it was either a good idea or great idea (Figure 6).
- The No Parking in the Bike Lane campaign was the second-most popular idea, with 78% positive support.
- Bicycle and Pedestrian Counts and Micromobility were the least-popular program concepts. Thirty percent of respondents thought Micromobility was not a great idea or a bad idea, with another 29% unsure.

Figure 7 Opinions on potential programs

Opinions on possible programs (n=201)



## Recommended Projects

Survey participants reviewed proposed project maps and project lists by planning area, then could comment on and indicate support for specific projects in each area. The survey asked for each planning area “What projects do you think are needed the most?” The projects with the most votes in each area are described below, along with a summary of open-ended comments received. Planning areas are listed below in order of most to fewest comments.

Corresponding Project IDs are included in the Appendices.

### Greater McLoughlin Area

One hundred people voted on or left comments on projects in the Greater McLoughlin area. Projects in this area received by far the most votes of any other projects across the county. Improving McLoughlin Boulevard from Milwaukie to Gladstone was the top priority (Figure 7). The top priority projects include comprehensive corridor improvements, upgrading roadways to modern standards, filling gaps in pedestrian and bicycle networks, and adding a new bridge over the Willamette River.

Figure 8 Top priority projects in Greater McLoughlin area

Project ID	Project	Number of votes
TSP-U407	<b>McLoughlin Blvd</b> from Milwaukie to Gladstone	31
TSP-1037	<b>Lake Oswego to Milwaukie Bridge</b> between Sellwood and Oregon City	29
TSP-U795	<b>Courtney Ave</b> from River Rd to McLoughlin Blvd	26
TSP-1004	<b>McLoughlin Blvd/Jennings Ave</b>	26
TSP-U140a	<b>Concord Rd</b> from River Rd to Oatfield Rd	26
TSP-U814	<b>Oatfield Rd</b> from Milwaukie to Gladstone	20
TSP-U149a	<b>Jennings Ave</b> from River Rd to Oatfield Rd	19
TSP-1042	<b>Oak Grove Blvd</b> from Oatfield Rd to River Rd	17
TSP-2045	<b>Courtney Ave</b> from McLoughlin Blvd to Oatfield Rd	17

#### Comment highlights

- Greater McLoughlin area needs major pedestrian improvements.
- Improving safety on River Road should be a priority.
- Install traffic calming features (e.g., medians) to encourage drivers to slow down.
- Basic roadway maintenance should come before installing new bicycle facilities.



## Clackamas Town Center Area

One hundred people voted on or left comments on projects in the Greater Clackamas Regional Center area. Improving Hwy 224 from Milwaukie to I-205 was the highest priority (Figure 8). The top priority projects include multi-use paths, filling gaps in pedestrian and bicycle networks including the I-205 Path and crossing improvements on busy streets.

Figure 9 Top priority projects in Greater Clackamas Regional Center

Project ID	Project location	Number of votes
TSP-2053	<b>Hwy 224</b> from Milwaukie city limits to I-205	13
TSP-U135	<b>142<sup>nd</sup> Ave</b> from Sunnyside Rd to Hwy 212	12
17	<b>Hwy 99E to I-205 multipurpose path</b>	12
TSP-U103	<b>Harmony Rd / Linwood Ave / Railroad Ave</b>	11
TSP-U814	<b>Oatfield Rd</b> from Milwaukie to Gladstone	10
TSP-U939	<b>I-205 Multiuse Path gap</b> from Hwy 224/213 to Hwy 212	10
TSP-2807	<b>Harmony Rd</b> from Hwy 213 to Hwy 224	9
28	<b>142<sup>nd</sup> Ave</b> to Pfeifer Park	9
TSP-U102	<b>Lake Rd</b> from Hwy 224 to Milwaukie city limits	9

### Comment highlights

- Improve networks in areas that are most developed/urbanized.
- Improving pedestrian safety is the highest need, including adding new sidewalks.
- It is important to connect the existing trail and sidewalk assets.

## East County Area

Sixty-one people voted on or left comments on projects in the East County area. Building the Cazadero Trail was the most popular project, followed by improvements to Government Camp Loop Road and Bakers Ferry Road (Figure 9). The top priority projects include adding or widening paved shoulders and constructing multi-use paths.

Figure 10 Top priority projects in East County area

Project ID	Project location	Number of votes
TSP-U781	<b>Cazadero Multi-Use Trail</b> , Boring to Estacada city limits	13
TSP-4088	<b>Government Camp Loop</b>	8
TSP-U247	<b>Bakers Ferry Rd</b> from Springwater Rd to Hwy 224	7
TSP-U547	<b>Hwy 224</b> from Hwy 212 to Estacada city limits	6
TSP-2001	<b>Orient Dr</b> from US 26 to county line	6
TSP-U924	<b>Tickle Creek Trail</b> , Springwater Corridor to Sandy limits	6
TSP-U635	<b>US 26</b> from Hwy 35 to county line	6

### Comment highlights

- Safety improvements are also important in this area. Ensure that East County is not left out of the process to install improvements countywide.
- Install improvements near residential areas and schools first, then expand from there.
- Roadway maintenance is a critical concern. Installing new bicycle improvements should be a lower priority than fixing existing roadways.

## Southwest County Area

Seventy-nine people voted on or left comments on projects in the Southwest County area. Building the Willamette River Greenway path was the highest priority (Figure 10). The top priority projects include new multi-use paths, adding paved shoulders and bikeways, paving unpaved roads to add bikeways, and corridor widening to add turn lanes and shoulder bikeways.

Figure 11 Top priority projects in Southwest County area

Project ID	Project location	Number of votes
TSP-3182	Willamette River Greenway from <b>Oregon City to Canby</b>	22
TSP-2010	<b>Hwy 99E</b> from Oregon City to Canby	21
TSP-U469	<b>Clackamas River Dr</b> , Oregon City limits to Springwater Rd	14
TSP-1065	<b>Molalla Forest Rd</b> from Canby to Molalla	13
TSP-3170	<b>Willamette River Greenway</b> , Canby Ferry to Wilsonville	12
TSP-U774	<b>Hwy 213</b> from Oregon City limit to county line	11
TSP-U184	<b>Springwater Rd</b> from Hwy 224 to Hattan Rd	11
TSP-U249b	<b>Springwater Rd</b> from Bakers Ferry Rd to Hayden Rd	10

### Comment highlights

- Paved shoulder projects are needed all over the Southwest County area.
- Create consistent bikeway treatments and complete access all along key corridors.

## Northwest County Area

Seventy-two people voted on or left comments on projects in the Northwest County area. Installing a bridge over the Willamette River between Milwaukie and Lake Oswego was the highest priority (Figure 11). The top priority projects include new multi-use paths, adding paved shoulders, installing multimodal corridor improvements, and adding turn lanes to improve safety.

Figure 12 Top priority projects in Northwest County area

Project ID	Project location	Number of votes
TSP-1037	<b>Lake Oswego to Milwaukie Bridge</b> , between Sellwood and Oregon City	21
TSP-U917	<b>Hwy 43</b> from Lake Oswego to Portland	15
TSP-3169	<b>Willamette River Greenway</b> , Lake Oswego to county line	13
TSP-U167	<b>Borland Rd</b> from Tualatin to Stafford Rd	12
TSP-U741	<b>Borland Rd</b> from Stafford Rd to West Linn	11
TSP-3170	<b>Willamette River Greenway</b> , Canby Ferry to Wilsonville	10
TSP-U462	<b>Childs Rd</b> from Stafford Rd to Lake Oswego	9
TSP-U177	<b>Stafford Rd / 65<sup>th</sup> Ave</b> , I-105 to Boeckman Rd/Advance Rd	8
TSP-U168	<b>Stafford Rd</b> from Rosemont Rd to I-205	8

### Comment highlights

- Work to complete improvements along entire corridors where there are many destinations.
- Start with improvements to areas with the greatest safety needs and areas without any bike or pedestrian facilities.
- Close gaps in the existing networks.
- There are no clear, safe bike routes between Tualatin, Lake Oswego, and Oregon City.

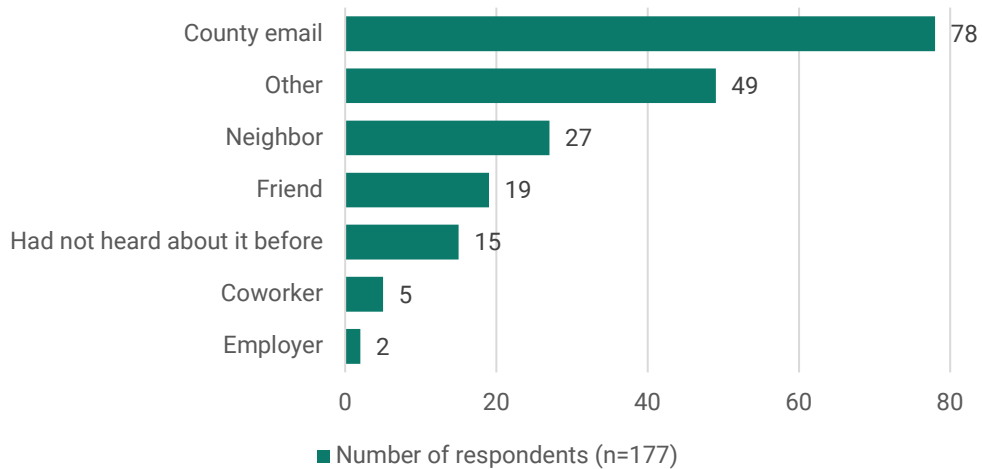
## Respondent profile

A total of 177 participants responded to the portion of the survey collecting demographic information.

### How people heard about Walk Bike Clackamas

Most people learned about the survey through the County's listserv.

Figure 13 How respondents heard about the survey

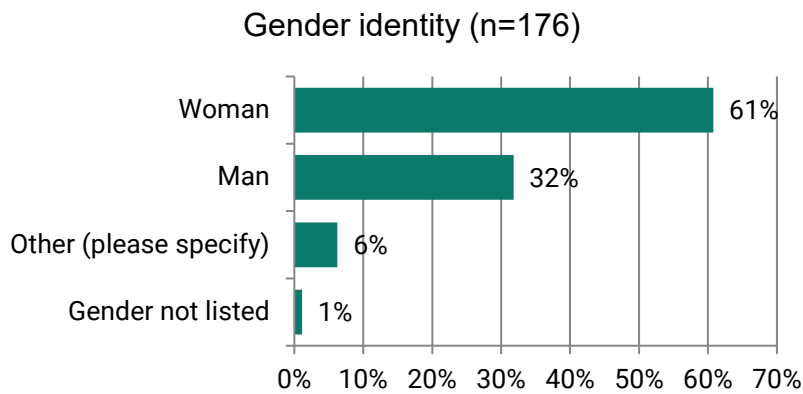


Other responses included neighborhood associations and community councils, Oregon City newspaper, social media, farmers markets, and e-newsletters.

### Gender identity

Nearly two-thirds of survey respondents identify as women, while 32% identify as men (Figure 13).

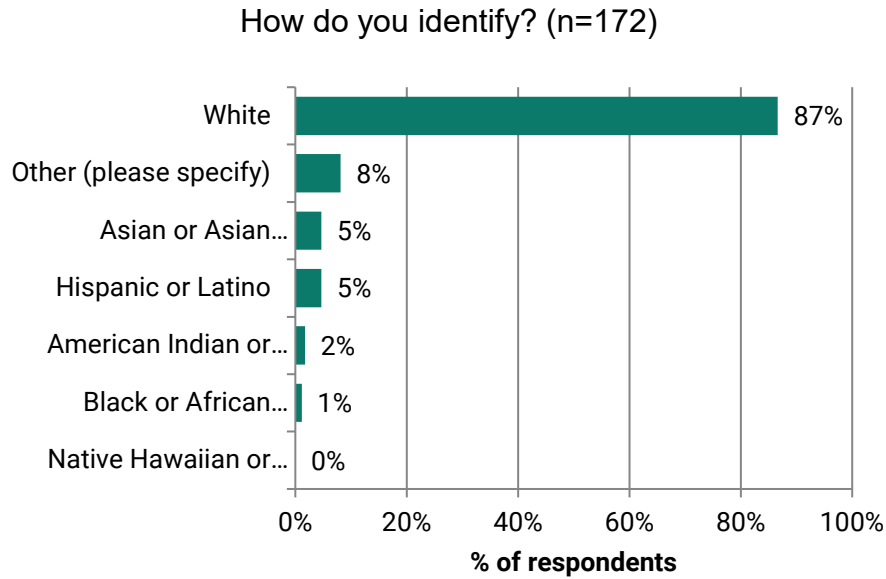
Figure 14 Respondent gender identity



## Race/ethnicity

Of respondents who indicated their racial/ethnic identity, 87% identify as White (Figure 14). Approximately 12% of respondents identify as people of color. These percentages are similar to the composition of the county as a whole – 86% of county residents are White, with 14% indicating their identity in all other racial groups.<sup>1</sup> “Other” responses included Middle Eastern, Eastern European, and Multiple ethnicity. Respondents were able to select multiple options.

Figure 15 Racial/ethnic identity of respondents



<sup>1</sup> 2020 5-Year American Community Survey, tables B02001 & B010011

## Age

The respondent group skewed heavily toward the older end of the age spectrum, with 31% of respondents age 65 or older, and no respondents younger than age 25 (Figure 15). This is much different than the composition of the county as a whole, in which 22% of residents are younger than 18, and just 18% are 65 or older (Figure 16).

Figure 16 Age of survey respondents

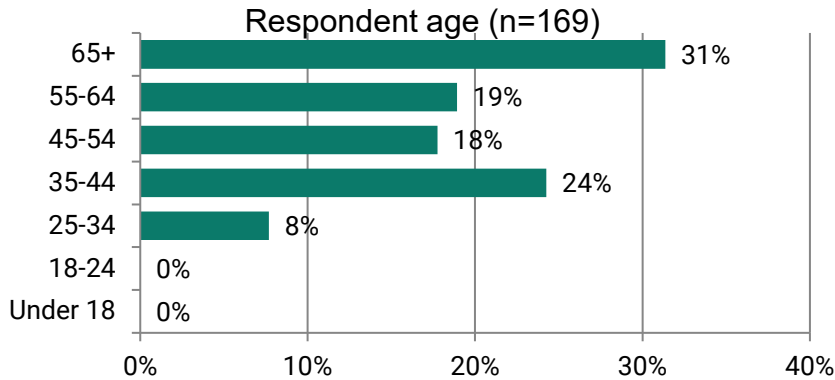
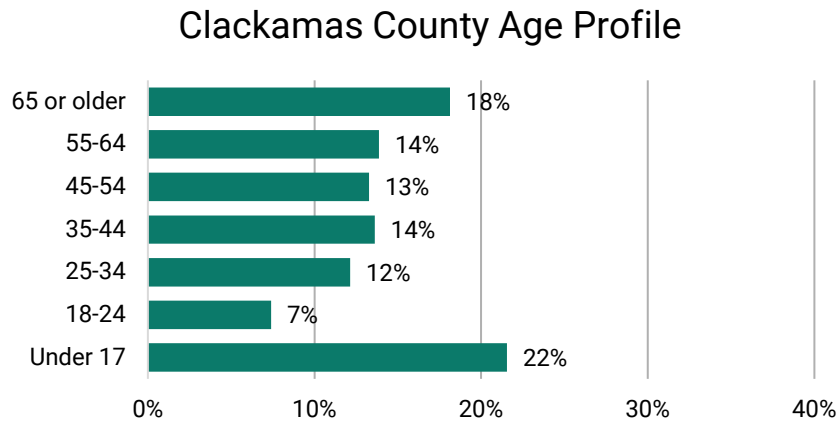


Figure 17 Clackamas County age profile



Source: 2021 5-Year American Community Survey, Table B01001

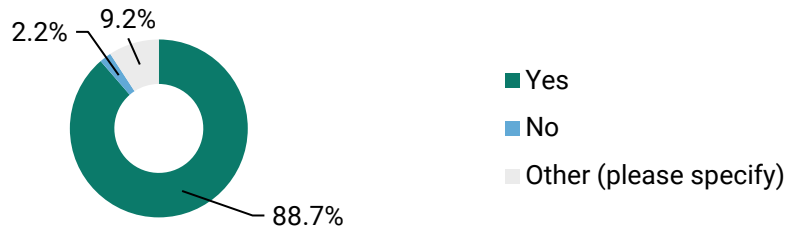
## Access to a car

Nearly 90% of respondents have access to a car for work commute and school trips (Figure 17). A sample of comments submitted for this question include the following:

- "I have a car but would much prefer to ride my bike to the grocery store, gym, etc. if it was safe to do so."
- "I have access to a car, but I don't drive. Biking is my main form of transit."
- "I have access to a car but I'm retired so no work or school. Shopping and visiting friends."

Figure 18 Respondent access to a car

Do you have access to a car that you can use to commute to and from work or school? (n=185)



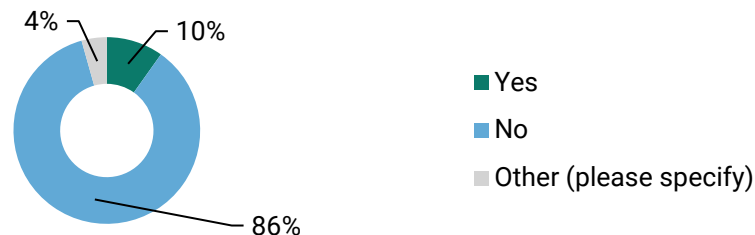
## Disabilities

The survey sample included 10% of people who say they have a disability, while 86% say they do not (Figure 18). A sample of comments submitted for this question include the following:

- "Declining physical ability."
- "Knee joint replacement may impact bike use."
- "No, but sadly we have no transit or safe bike paths near by."

Figure 19 Respondent disability status

Do you have any disabilities that impact how you walk, bike, access transit, or drive? (n=183)



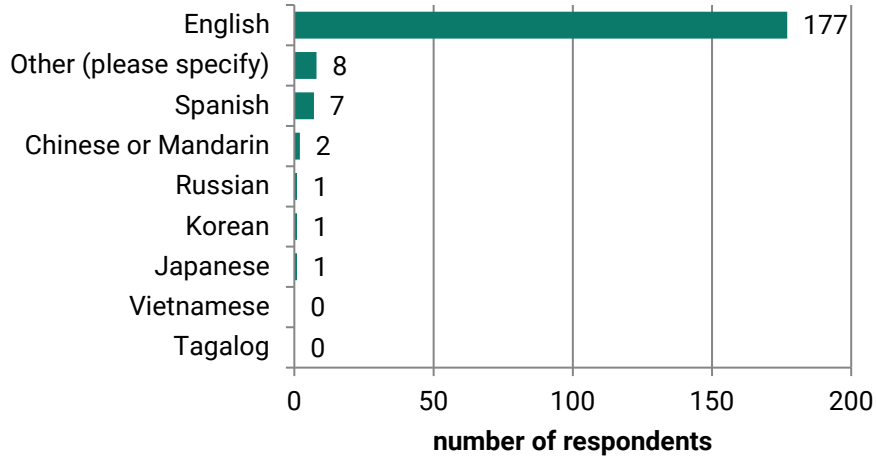


## Primary languages

Ninety eight percent of respondents speak English at home (Figure 19). Just twenty people chose an option other than English, including "Other." "Other" responses included Portuguese, German, and French.

Figure 20 Language spoken at home

Wjhat language do you speak at home? (n=181)

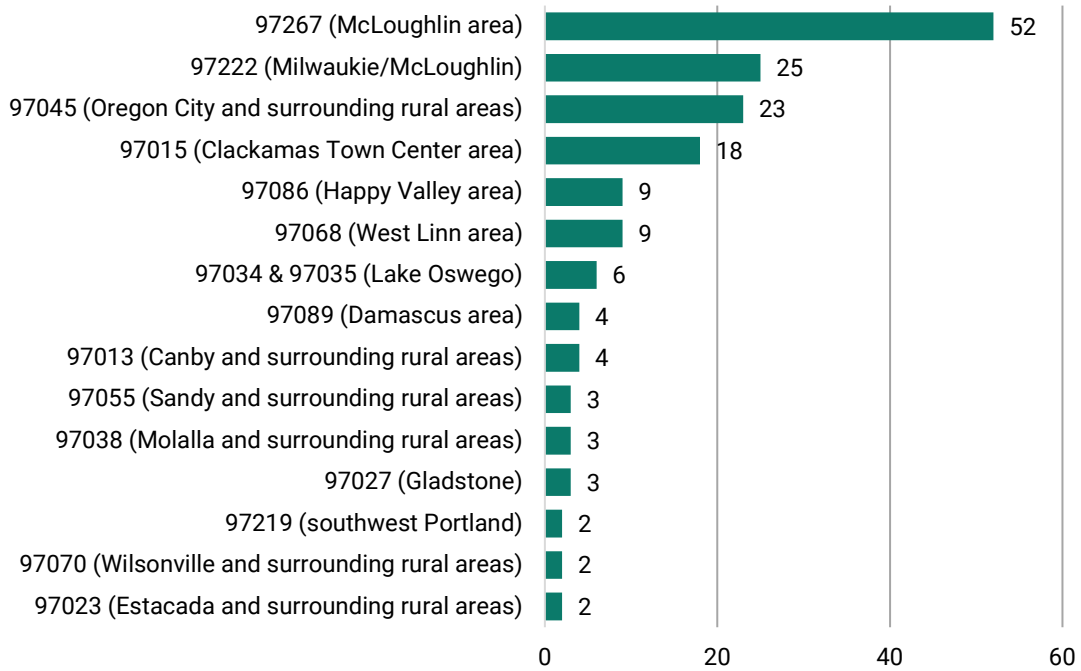


## Home locations

Respondents primarily live in the urbanized areas around and between Milwaukie, Oregon City, and Clackamas Town Center (Figure 20). Twenty nine percent live in the McLoughlin area, while scattered individual responses were received from some southeast Portland and dispersed rural zip codes across Clackamas County, including Welches.

Figure 21 Online Survey Responses by Home ZIP Code

### Online Survey Responses by Home ZIP Code



## Next Steps

The project team will revise the draft project list with this input through the month of September and will develop cost estimates for high priority projects in October.



# APPENDICES

Project ID lists by Planning Area:

- I. Greater McLaughlin Area
- II. Clackamas Town Center Area
- III. East County Area
- IV. Southwest County Area
- V. Northwest County Area

**Possible Walk-Bike Projects in Greater McLoughlin Area**  
**Survey # and Original #**  
**August 25, 2023**

<b>Original #</b>	<b>Survey #</b>	<b>LOCATION/INTERSECTION</b>	<b>DESCRIPTION</b>
TSP-U146	M1	<b>Aldercrest Dr</b> from Thiessen Rd to Oatfield Rd	Add pedestrian facilities, bikeways
SRTS-35	M2	<b>Arista Dr</b> from Torbank Rd to end of street	Upgrade bike facility; improve greenway
27	M3	<b>Bluff Rd/Denny St/Laurie Ave/Courtney Ave/River Rd</b>	Explore bike & pedestrian access to Rivervilla Park along Bluff and/or Fair Oaks
TSP-1078	M4	<b>Clackamas Rd</b> from Johnson Rd to Webster Rd	Fill gaps in bikeways, pedestrian facilities
SRTS-7	M5	<b>Clackamas Rd</b> from Webster Rd to Bevington Ave	Construct sidewalks on south side of road
SRTS-9	M6	<b>Clackamas Rd</b> from Webster Rd to Bixel Wy	Install school zone flasher signs
SRTS-8	M7	<b>Clackamas Rd</b> at Kaslin Wy	Add landings, curb ramps, pedestrian connection at Hartnell St crosswalk
TSP-U140a	M8	<b>Concord Rd</b> from River Rd to Oatfield Rd	Fill gaps in pedestrian facilities
TSP-2045	M9	<b>Courtney Ave</b> from McLoughlin Blvd to Oatfield Rd	Fill gaps in pedestrian facilities, bikeways
TSP-U795	M10	<b>Courtney Ave</b> from River Rd to McLoughlin Blvd	Construct pedestrian facilities / complete gaps on south side; add bikeways
SRTS-28	M11	<b>Courtney Rd</b> from Courtney Ave to River Rd	Install crosswalk at River Rd. intersection
SRTS-29	M12	<b>Courtney Rd</b> from River Rd to McLoughlin Blvd	Construct sidewalks
TSP-U799	M13	<b>Harold Ave</b> from Concord Rd to Roethe Rd	Add pedestrian facilities and traffic calming
SRTS-101 SRTS-102	M14	<b>Hill Rd</b> at SE Bramble Ct	Add rear-facing flashing beacon to school zone beacons
SRTS-103	M15	<b>Hill Rd</b> at SE View Acres Rd	Upgrade crosswalk with flashers
TSP-U707	M16	<b>Hill Rd</b> from Oatfield Rd to Thiessen Rd	Add bikeways, pedestrian facilities
SRTS-99	M17	<b>Hill Rd</b> from Oatfield Rd to View Acres Rd	Construct sidewalks
67	M18	<b>Hill Rd/View Acres Rd</b>	Install high-visibility crosswalk with rapid flashing beacons on east leg

SRTS-98	M19	<b>Hill Rd</b> from View Acres Rd to Thiessen Rd	Construct sidewalks
TSP-2041	M20	<b>Hull Ave</b> from Wilmot St to Tims View Ave	Fill gaps in pedestrian facilities
36, 71	M21	<b>Jennings Ave</b> from Morse Ct to River Rd	Install sidewalk on north side
TSP-U149b	M22	<b>Jennings Ave</b> from Oatfield Rd to Webster Rd	Widen to 2 lanes with bikeway and pedestrian facilities infill
TSP-U149a	M23	<b>Jennings Ave</b> from River Rd to Oatfield Rd	Widen to 2-lane with bikeway and pedestrian facilities infill
TSP-1084	M24	<b>Jennings Ave/Thiessen Ave</b> over Oatfield Ridge	Construct multi-use path
TSP-2133	M25	<b>Johnson Rd / Clackamas Rd / Webster Rd</b>	Fill gaps in pedestrian facilities 1/4 mile of schools
TSP-U154	M26	<b>Johnson Rd/McKinley Rd</b> from Hwy 224 to I-205 multiuse path	Bikeway and pedestrian facilities infill
26	M27	<b>Kuehn Rd</b> from Aldercrest to Lake Rd	Install sidewalks and crossing connections
TSP-1037	M28	<b>Lake Oswego to Milwaukie Bridge</b> between Sellwood and Oregon City	Construct bike/ped crossing over Willamette River
SRTS-36	M29	<b>Linden Ln</b> from Linden Pl to Courtney Ave	Construct sidewalks
TSP-U108	M30	<b>Linwood Ave</b> to N Clackamas Park	Construct multi-use path
TSP-1004	M31	<b>McLoughlin Blvd/Jennings Ave</b>	Determine safe connection of Trolley Trail
TSP-U407	M32	<b>McLoughlin Blvd</b> from Milwaukie to Gladstone	Add bikeways, pedestrian facilities & refuges, enhance median, add crosswalks
TSP-2023	M33	<b>McNary Rd/Mabel Ave</b> from Oatfield Rd to Webster Rd	Add bikeways and pedestrian facilities
TSP-U813	M34	<b>Naef Rd</b> from Oatfield Rd to River Rd	Add pedestrian facilities
33	M35	<b>Naef Rd/Wallace Rd/Oetkin Rd</b> from River Rd to Thiessen Rd	Explore installing advisory bike lane on SE Naef and Oatkin
SRTS-30	M36	<b>Oak Grove Blvd</b> at River Rd	Install crosswalks
TSP-1042	M37	<b>Oak Grove Blvd</b> from Oatfield Rd to River Rd	Fill gaps in pedestrian facilities, bikeways
TSP-U814	M38	<b>Oatfield Rd</b> from Milwaukie to Gladstone	Fill gaps in pedestrian facilities, bikeways
TSP-1130	M39	<b>Oetkin Rd/Naef Rd</b> from Thiessen Rd to River Rd	Construct bike boulevard
TSP-U815	M40	<b>Park Ave</b> from River Rd to McLoughlin Blvd	Add pedestrian facilities
TSP-2042	M41	<b>Portland Ave</b> from Jennings Ave to Hull Ave	Fill gaps in pedestrian facilities
TSP-U816	M42	<b>Risley Ave</b> from Arista Dr to Hager Rd	Fill gaps in pedestrian facilities

TSP-U137b	M43	<b>River Rd</b> from Courtney Ave to Oak Grove Blvd	Add pedestrian facilities
TSP-U137a	M44	<b>River Rd</b> from Lark St to Courtney Ave	Add pedestrian facilities
TSP-U137c	M45	<b>River Rd</b> from Oak Grove Blvd to Risley Ave	Fill gaps in bikeways, pedestrian facilities
TSP-1131	M46	<b>River Rd</b> from Park Ave to Glen Echo Ave	Construct buffered bike lane
SRTS-26	M47	<b>River Rd</b> from Park Ave to Oak Grove Blvd	Construct sidewalk from on east side
TSP-U137d	M48	<b>River Rd</b> from Risley Ave to Rinearson Rd	Add pedestrian facilities
SRTS-27	M49	<b>River Rd</b> from Torbank Rd to 180 ft W of Arista Dr	Restripe buffered bike lane
31	M50	<b>River Rd/Creighton Ave</b>	Install high-visibility crosswalk
66	M51	<b>River Rd/Oak Grove Blvd</b>	Install high-visibility crosswalks
34	M52	<b>Roethe Rd</b> from McLoughlin Blvd to Oatfield Rd	Infill sidewalk gaps
TSP-U818	M53	<b>Roethe Rd</b> from River Rd to McLoughlin Blvd	Add bikeways, pedestrian facilities, traffic calming
35	M54	<b>Roethe Rd/SE River Rd</b>	Install high-visibility crosswalk
SRTS-10	M55	<b>Roots Rd</b> from Webster Rd to 79 <sup>th</sup> Ave	Construct pedestrian facility on south side
TSP-U819	M56	<b>Roots Rd</b> from Webster Rd to McKinley Rd	Add pedestrian facilities
TSP-U724	M57	<b>Rusk Rd</b> from Hwy 224 to Aldercrest Rd	Add pedestrian facilities on one side, and bikeway
TSP-2040	M58	<b>Strawberry Ln</b> from Webster Rd to 82 <sup>nd</sup> Dr	Add pedestrian facilities; fill bikeway gaps
TSP-U824	M59	<b>Thiessen Rd</b> from Oatfield Rd to Webster Rd	Add bikeways, pedestrian facilities
TSP-3168	M60	<b>Thiessen Rd</b> from Webster Rd to Johnson Rd	Add pedestrian facilities, bikeways
SRTS-34	M61	<b>Torbank Rd</b> from 220 ft E of Rafaela Ln to Trolley Tr	Construct sidewalk
TSP-2044	M62	<b>Torbank Rd</b> from River Rd to Trolley Trail	Construct sidewalk on both sides of road
SRTS-31	M63	<b>Torbank Rd</b> from River Rd to Trolley Trail	Fill gaps in pedestrian facilities
SRTS-33	M64	<b>Torbank Rd</b> , 210 ft S of Waldron Rd	Upgrade Wabash Ave path
SRTS-32	M65	<b>Torbank Rd</b> , 500 ft E of River Rd	Upgrade crosswalk at Wabash Ave
30	M66	<b>Trolley Trail</b> from Arista Dr to Rupert Dr	Install stop sign for southbound traffic
TSP-2043 SRTS-104	M67	<b>View Acres Rd</b> from Hill Rd to Oatfield Rd	Lower speed; add shared streets
SRTS-3	M68	<b>Webster Rd</b> at Clackamas Rd	Construct curb ramps
TSP-U150	M69	<b>Webster Rd</b> from Hwy 224 to Gladstone city limit	Fill gaps in bikeways, pedestrian facilities

SRTS-1 SRTS-4	M70	<b>Webster Rd</b> , 110 ft N of San Marcos Ave	Construct continuous sidewalks on east side; restripe & fill bike lane gap
32	M71	<b>Webster Rd/Mabel Ave</b>	Install high-visibility crosswalk markings
SRTS-2	M72	<b>Webster Rd</b> at Bixel Way	Construct curb extensions, ramps, crosswalk warning beacon
SRTS-5 SRTS-6	M73	<b>Webster Rd</b> , 100 ft N of Bixel Wy	Install radar speed sign

**Walk-Bike Projects in Clackamas Regional Center/Industrial Area**  
**Cross-Referenced Project Numbers, Original/Survey**  
**August 25, 2023**

<b>Original #</b>	<b>Survey #</b>	<b>LOCATION/INTERSECTION</b>	<b>DESCRIPTION</b>
SRTS-70	C1	<b>72<sup>nd</sup> Ave</b> from Monroe St to Thompson Rd	Install pedestrian facility
TSP-2052	C2	<b>72<sup>nd</sup> Ave</b> from Thompson Rd to Harmony Rd	Construct multi-use path
SRTS-65	C3	<b>74<sup>th</sup> Ave</b> from King Rd to Thompson Rd	Construct sidewalks
SRTS-69	C4	<b>77<sup>th</sup> Ave</b> from Thompson Rd to Oris Ln	Install pedestrian facility
TSP-U662	C5	<b>82<sup>nd</sup> Ave</b> parallel road from King Rd to Luther Rd	Construct collector road parallel to Hwy 213 with bikeways, pedestrian facilities
TSP-U156	C6	<b>82<sup>nd</sup> Dr</b> from Hwy 212 to Gladstone city limits	Widen to 5 lanes with bikeways and pedestrian facilities
TSP-U338	C7	<b>82<sup>nd</sup> Dr</b> from Hwy 212 to Lawnfield Rd	Fill gaps in bikeways and pedestrian facilities
TSP-U941	C8	<b>84<sup>th</sup> Ave</b> from Sunnyside Rd to Sunnybrook Blvd	Fill in bikeways, pedestrian facilities gaps
TSP-U099	C9	<b>85<sup>th</sup> Ave</b> from Causey Ave to Monterey Ave	Add sidewalks and bikeways; conduct Pedestrian Safety Audit
SRTS-88	C10	92 <sup>nd</sup> Ave from Idleman Rd to 92 <sup>nd</sup> Ave	Construct sidewalks with ADA-compliant curb cuts and bike lanes
TSP-2049	C11	<b>92<sup>nd</sup> Ave</b> from Johnson Creek Blvd to Emmert View Ct	Fill gaps in pedestrian facilities
TSP-1134	C12	<b>92<sup>nd</sup> Ave / Phillips Pl</b>	Install pedestrian crossing near Phillips Pl
SRTS-87	C13	<b>92<sup>nd</sup> Ave</b> from Stevens Way to Hillcrest Rd	Construct sidewalks with ADA-compliant curb cuts
TSP-U694	C14	<b>93<sup>rd</sup> Ave</b> from Sunnyside Rd to Sunnybrook Blvd	Add bikeways in accordance
TSP-U130a	C15	<b>97<sup>th</sup> Ave / Mather Rd</b> from Lawnfield Rd to Summers Ln	Add bikeways, pedestrian facilities and eastbound left turn lanes
TSP-U785	C16	<b>106<sup>th</sup> Ave</b> from Hwy 212 to Jennifer St	Add bikeways and pedestrian facilities
SRTS-75	C17	<b>122<sup>nd</sup> Ave / Mather Rd</b>	Install crosswalk
SRTS-74	C18	<b>122<sup>nd</sup> Ave</b> from One Rosa Dr to Huron St.	Construct continuous sidewalks
29	C19	<b>122<sup>nd</sup> Ave/Summers Ln</b>	Enhance crosswalks
TSP-U057	C20	<b>122<sup>nd</sup> Ave</b> from Sunnyside Rd to Hubbard Rd	Fill gaps in pedestrian facilities; add turn lanes at Mather Rd
TSP-U123	C21	<b>122<sup>nd</sup> Ave</b> from Sunnyside Rd to Timber Valley Dr	Add bikeways and turn lanes at major intersections
22	C22	<b>126<sup>th</sup> Ave</b> to 132 <sup>nd</sup> Ave	Add multi-use path for neighborhood pedestrian and bicycle access
SRTS-72	C23	<b>132<sup>nd</sup> Ave / Normandy Dr</b>	Install crosswalk
SRTS-71	C24	<b>132<sup>nd</sup> Ave</b> to Scenic Ridge Rd	Construct continuous sidewalks



TSP-U058	C25	<b>132<sup>nd</sup> Ave</b> from Sunnyside Rd to Hwy 212	Add bikeways, pedestrian facilities, traffic calming; turn lanes at major intersections
SRTS-73	C26	<b>132<sup>nd</sup> Ave</b> from 150 ft S of Tumbleweed Ct to Scenic Ridge Rd	Improve bike lane
28	C27	<b>142<sup>nd</sup> Ave</b> to Pfeifer Park	Construct shared use path from with crosswalk and signage at intersection.
TSP-U135	C28	<b>142<sup>nd</sup> Ave</b> from Sunnyside Rd to Hwy 212	Add bikeways and pedestrian facilities
SRTS-14, 22	C29	<b>145<sup>th</sup> Ave / Purple Finch Lp</b>	Add crosswalk along north end of road
SRTS-12, 19, 20	C30	<b>145<sup>th</sup> Ave</b> from King Rd to Rolling Meadows Dr	Add LED stop sign lighting or other tactic to increase sign visibility; remove fence on SW corner of King Rd. intersection
SRTS-13, 21	C31	<b>145<sup>th</sup> Ave/King Rd</b>	Reduce curb radii on all corners of intersection
SRTS-15, 23	C32	<b>145<sup>th</sup> Ave / Ridgecrest Rd</b>	Add traffic calming between Ridgecrest Rd. and King Rd.
SRTS-96	C33	<b>152<sup>nd</sup> Ave/Pioneer Dr</b>	Construct crosswalk on south side
TSP-U136	C34	<b>152<sup>nd</sup> Ave</b> from Sunnyside Rd to Hwy 212	Add bikeways, pedestrian facilities and turn lanes at major intersections
SRTS-95	C35	<b>152<sup>nd</sup> Ave</b> from 350 to 450 ft S of Oregon Trail Dr	Repair sidewalks north of crosswalk
SRTS-93, 94	C36	<b>152<sup>nd</sup> Ave</b> , S of Oregon Trl Dr	Reduce speed; upgrade crosswalk with pedestrian median and RRFB signs
TSP-U677	C37	<b>162<sup>nd</sup> Ave</b> from Sager Rd to county line	Add bikeways, pedestrian facilities, turn lanes at major intersections
37	C38	<b>242<sup>nd</sup> Ave/ Hwy 174</b> from Hollyview Lane to Montessori	Install sidewalk
9	C39	<b>Alberta Ave/70<sup>th</sup> Ave</b>	Install crossing
TSP-U792	C40	<b>Bell Ave / Alberta St / 72<sup>nd</sup> Ave</b> from King Rd to county line	Add bikeways and pedestrian facilities
TSP-U094	C41	<b>Boyer Dr</b> from Hwy 213 to Fuller Rd	Construct 2-lane roadway with turn lanes, bikeways and ped facilities; install flashing yellow arrow for left turns on approaches at Hwy 213 intersection
TSP-1043	C42	<b>Boyer Dr/85<sup>th</sup> Ave/Spencer Dr</b> from Hwy 213 to I-205 bike path	Add bikeways
TSP-U097	C43	<b>Causey Ave</b> from Fuller Rd to I-205	Add bikeways and shared facility markings
TSP-U107	C44	<b>Causey Ave</b> to North Clackamas Parks Trail	Construct multi-use path
TSP-U653	C45	<b>Causey Ave</b> to Sunnyside Rd	Construct bike / ped crossing over I-205

TSP-U781	C46	<b>Cazadero Multiuse Trail</b> from Boring to Estacada city limits	Construct multi-use path
TSP-U909	C47	<b>Cheldelin Rd</b> from 172 <sup>nd</sup> Ave to Foster Rd	Construct new two lane roadway with bikeways and pedestrian facilities
TSP-1079	C48	<b>Clackamas Rd/I-205</b>	Construct bike/ped bridge over I-205
18	C49	<b>Clackamas Town Center/SE 85<sup>th</sup> Ave/SE Monterey Ave</b>	Enhance crossing to shorten crossing distance
TSP-U075	C50	<b>Clatsop St/Luther Rd</b> from 72 <sup>nd</sup> Ave to Fuller Rd	Add turn lanes and signals at OR 213 intersection; add bikeways, pedestrian facilities and traffic calming
TSP-U794	C51	<b>Cornwell Ave</b> from Hwy 213 to Fuller Rd	Add pedestrian facilities; connect to I-205 multi-use path
13	C52	<b>Drew Ave/73<sup>rd</sup> Ave/Otty St</b> from 70 <sup>th</sup> Ave to 82 <sup>nd</sup> Ave	Install sidewalks
39	C53	<b>Eckert Ln</b> to Bolivar St	Install pedestrian and bicycle connection
TSP-U796	C54	<b>Evelyn St</b> from Hwy 224 to Jennifer St	Add bikeways and pedestrian facilities
TSP-U705	C55	<b>Evelyn St / Mangan Dr</b> from Jennifer St to Water Ave	Add bikeways
TSP-2026	C56	<b>Flavel Dr</b> from Alberta Ave to county line	Add bikeways
SRTS-64	C57	<b>Fuller Rd / Harmony Dr</b>	Install crosswalk at Harmony Dr and Causey Ave
TSP-1136	C58	<b>Fuller Rd</b> from Boyer Dr to Sunnyside Dr	Install pedestrian crossings near Boyer Dr, Causey Ave, Stephanie Ct and Southgate St.
TSP-U797	C59	<b>Fuller Rd</b> from Johnson Creek Blvd to county line	Add pedestrian facilities
TSP-U088	C60	<b>Fuller Rd</b> from Otty St to Johnson Creek Blvd	Add pedestrian facilities, turn lanes, on-street parking, central median and landscaping
TSP-U091	C61	<b>Fuller Rd</b> from Otty Rd to King Rd/Hwy 213	Construct new - lane extension with pedestrian facilities and bikeways
24	C62	<b>Harmony Rd</b>	Construct sidewalk to bus stop
TSP-2807	C63	<b>Harmony Rd</b> from Hwy 213 to Hwy 224	Construct bikeways and pedestrian facilities
TSP-U103	C64	<b>Harmony Rd / Linwood Ave / Railroad Ave</b>	Railroad crossing, improvements based on study of intersection operations
17	C65	<b>Hwy 99E to I-205 multipurpose path</b>	Formalize paved path connection for pedestrians and bicyclists
TSP-U423	C66	<b>Hwy 212</b> from 162 <sup>nd</sup> to Anderson Rd	Add bikeways, pedestrian facilities; landscape pedestrian facilities buffer; widen to 6 lanes in Happy Valley; add center turn lane within Damascus

38	C67	<b>Hwy 212</b> from Old Barn Lane to Regner Ter	Improve pedestrian facilities; add lighting
TSP-U106	C68	<b>Hwy 213</b> from Clatsop St to Sunnyside Rd	Widen to add sidewalks, lighting, central median, planting strips, landscaping; fill gaps in bike and pedestrian facilities
TSP-U394	C69	<b>Hwy 213 / Harmony Rd / Sunnyside Rd</b>	Add bikeways, pedestrian facilities, dual northbound and southbound left-turn lanes, lighting; convert driveways north of intersection to right-in / right-out
TSP-U654	C70	<b>Hwy 213</b> to Linwood Ave	Construct multi-use path
TSP-U547	C71	<b>Hwy 224</b> from Hwy 212 to Estacada city limits	Widen to include shoulders and bikeways; add passing lanes where needed
TSP-2053	C72	<b>Hwy 224</b> from Milwaukie city limits to I-205	Construct multi-use path
TSP-U915	C73	<b>Hwy 224</b> from Rock Creek Junction to Midway St	Widen to four lanes; add bikeways
TSP-U544	C74	<b>Hwy 224</b> from Springwater Rd to 232 <sup>nd</sup> Dr	Widen shoulder, horizontal realignment, realign roadway to bluff
SRTS-86	C75	<b>Hillcrest Rd</b> from 92 <sup>nd</sup> St to Remson Dr	Construct sidewalks with ADA-compliant curb cuts on south side
TSP-U114	C76	<b>Hillcrest St</b> from 92 <sup>nd</sup> Ave to Stevens Rd	Add pedestrian facilities
TSP-2048	C77	Hubbard Rd from 122 <sup>nd</sup> Ave to 132 <sup>nd</sup> Ave	Fill gaps in pedestrian facilities
SRTS-78	C78	<b>Huron St</b> from 30 ft E of 122 <sup>nd</sup> Ave to 126 <sup>th</sup> Ave	Construct continuous sidewalks
TSP-U939	C79	<b>I-205 Multiuse Path gap</b> from Hwy 224/213 to Hwy 212	Study gap to plan for completion
TSP-1018	C80	<b>I-205/Hwy 212/224</b> near Roots Rd and McKinley Ave	Connect bikeways
TSP-U912	C81	<b>I-205 Multiuse path connection</b> between Sunnyside Rd and Sunnybrook Blvd	Construct ADA-compliant access to commercial area from multi-use path
TSP-2815	C82	<b>I-205 / Sunnyside Road interchange</b>	Add dual northbound right-turns; install bike signal; construct sidewalk extension / bulb
TSP-U115	C83	<b>Idleman Rd</b> from 92 <sup>nd</sup> Ave to Westview Ct	Fill gaps in bikeways, pedestrian facilities
TSP-U805	C84	<b>Jennifer St</b> from 82 <sup>nd</sup> St to 135 <sup>th</sup> Ave	Add pedestrian facilities
TSP-U710	C85	<b>Jennifer St</b> from 106 <sup>th</sup> Ave to 130 <sup>th</sup> Ave	Add bikeways
TSP-U072	C86	<b>Johnson Creek Blvd</b> from 55 <sup>th</sup> Ave to Bell Ave	Widen to 3 lanes with bikeways and pedestrian facilities
TSP-U074	C87	<b>Johnson Creek Blvd</b> from Bell Ave to Hwy 213	Widen to 3 lanes from Bell to 76 <sup>th</sup> and 5 lanes from 76 <sup>th</sup> to 82 <sup>nd</sup> ; add bikeways and pedestrian facilities
TSP-U808	C88	<b>Johnson Creek Blvd</b> from Hwy 213 to 92 <sup>nd</sup> Ave	Add pedestrian facilities with a crossing near 77 <sup>th</sup> Ct, restripe for bikeways. Analyze for turn lane improvements

10	C89	<b>Johnson Creek Blvd</b> from Hunters Bluff Ave to 92 <sup>nd</sup> Ave	Install buffered bike lane connection
TSP-2133	C90	<b>Johnson Rd / Clackamas Rd / Webster Rd</b>	Fill gaps in pedestrian facilities within ¼ mile of schools
TSP-2055	C91	<b>Johnson Rd</b> from Lake Rd to North Clackamas Park Trail	Identify bike/pedestrian connections to fill gaps along 82 <sup>nd</sup> Ave
TSP-U154	C92	<b>Johnson Rd/McKinley Rd</b> from Hwy 224 to I-205 multi-use path	Infill bikeway and pedestrian facilities
15	C93	<b>King Rd/77<sup>th</sup> Ave</b>	Install high visibility crosswalk, ADA compliant curb ramps; explore traffic control measures; install green cross-bike markings; consider feasibility of median
SRTS-18	C94	<b>King Rd</b> from 132 <sup>nd</sup> Ave to Regina Ct	Add sidewalks or paved shoulder from along north side of road
TSP-2050	C95	<b>King Rd</b> from Milwaukie city limits to Spencer Dr	Fill gaps in pedestrian facilities
16	C96	<b>King Rd/Cook Ct</b>	Install high-visibility crosswalk; explore traffic control measures; install ADA compliant curb ramps; green cross-bike markings; consider feasibility of median
SRTS-17	C97	<b>King Rd / Happy Valley Dr</b>	Add crosswalk, stop bar, crossing signs
SRTS-11	C98	<b>King Rd/Rolling Meadows Dr</b>	Install pedestrian median refuge, tactile domes, LED sign lighting, and pedestrian-activated flashing beacon on west corner
14	C99	<b>King Rd/Stanley Ave</b>	Add pedestrian crossing treatments
26	C100	<b>Kuehn Rd</b> from Aldercrest Rd to Lake Rd	Install sidewalks and crossing connections
TSP-U102	C101	<b>Lake Rd</b> from Hwy 224 to Milwaukie city limits	Add pedestrian facilities and turn lanes at major intersections
TSP-U809	C102	<b>Lake Rd</b> from Johnson Rd to Webster Rd	Fill gaps in pedestrian facilities, bikeways
TSP-2054	C103	<b>Lake Rd</b> from Milwaukie city limits to Hwy 224	Fill gaps in pedestrian facilities
TSP-U084	C104	<b>Linwood Ave bridge</b> over Johnson Creek	Construct bridge with bike lanes, sidewalks
23	C105	<b>Linwood Ave/Harmony Rd/Railroad Ave</b>	Paint high visibility crosswalk; upgrade curb ramps; install sidewalk to bus stop; install lead pedestrian intervals for cross signal, green cross-bike markings
TSP-U811	C106	<b>Linwood Ave</b> from Monroe St to Johnson Creek Blvd	Add pedestrian facilities
TSP-U108	C107	<b>Linwood Ave</b> to North Clackamas Park complex	Construct multi-use path
11	C108	<b>Linwood Ave/Overland St</b>	Install crossing
TSP-U715	C109	<b>Linwood Ave</b> from Queen Rd to Johnson Creek Blvd	Add bikeways

8	C110	<b>Luther Rd / Springwater Corridor Trail</b>	Install sidewalk connection to trail
SRTS-67	C111	<b>Maplehurst Rd</b> , 523 ft S of Thompson Rd	Upgrade pedestrian access from gate to school
SRTS-76	C112	<b>Mather Rd</b> , 88 ft W of 127 <sup>th</sup> Ave	Improve pedestrian dirt path
SRTS-77	C113	<b>Mather Rd</b> from 33 ft E of 122 <sup>nd</sup> Ave to Mather Rd	Construct continuous sidewalks
TSP-U132	C114	<b>Mather Rd</b> from 122 <sup>nd</sup> Ave to 132 <sup>nd</sup> Ave	Construct new 2-lane roadway with pedestrian facilities and bikeways
TSP-U160	C115	<b>Mather Rd</b> from Industrial Way to 98 <sup>th</sup> Ave	Maintain as pedestrian facilities and bikeway; construct undercrossing at Sunrise Expressway
TSP-U130b	C116	<b>Mather Rd</b> from Summers Ln Rd to 122 <sup>nd</sup> Ave	Add bikeways, pedestrian facilities and eastbound left turn lanes
TSP-2051	C117	<b>Michael Dr</b> from 72 <sup>nd</sup> Ave to Fuller Ave	Fill gaps in pedestrian facilities
TSP-U720	C118	<b>Monroe St / 72<sup>nd</sup> Ave / Thompson Rd / Fuller Rd</b> from Linwood Ave to Causey Ave	Add bikeways and traffic calming
TSP-U825	C119	<b>Monroe St / 72<sup>nd</sup> Ave / Thompson Rd from Linwood Ave</b> to Fuller Rd	Add pedestrian facilities
TSP-U093	C120	<b>Monroe St</b> from 72 <sup>nd</sup> Ave to Fuller Rd	Add bikeways, pedestrian facilities and traffic calming
TSP-U100	C121	<b>Monterey Ave</b> from Hwy 213 to Fuller Rd	Construct new 2-lane extension with pedestrian facilities and bikeways; install flashing yellow arrow for left-turns
SRTS-68	C122	<b>Monroe St</b> from Linwood Ave to 72 <sup>nd</sup> Ave	Add sidewalk/pedestrian side path
TSP-1073	C123	<b>Monterey Ave</b> from Stevens Rd to Bob Schumacher Rd	Construct collector roadway with bikeways and pedestrian facilities
19	C124	<b>Monterey Ave/Stevens Rd</b>	Improve bicycle access at roundabout
TSP-U940	C125	<b>Aquatic Center access road to 82<sup>nd</sup> Ave</b>	Construct multi-use path
TSP-U814	C126	<b>Oatfield Rd</b> from Milwaukie to Gladstone	Fill gaps in pedestrian facilities and bikeways
SRTS-79	C127	<b>Opal Wy</b> from 125 <sup>th</sup> Ave to 128 <sup>th</sup> Ave	Construct continuous sidewalks
SRTS-80	C128	<b>Opal Wy / 128<sup>th</sup> Ave</b>	Improve/construct pedestrian dirt path east of road
SRTS-66	C129	<b>Oris Ln</b> , 148 ft W of Adamson Ct	Improve road as shared use path between 77 <sup>th</sup> Ave and school
TSP-1135	C130	<b>Otty St / 80<sup>th</sup> Ave</b>	Install pedestrian crossing near 80 <sup>th</sup> Ave
TSP-U090	C131	<b>Otty Rd</b> from Hwy 213 to 92 <sup>nd</sup> Ave	Improve curb radius; add turn lanes, on-street parking, central median, landscaping, bikeways and pedestrian facilities, pedestrian crossing between Fuller Rd and I-205 and near 91 <sup>st</sup> Ave.

12	C132	<b>Overland St/Bell Ave</b>	Install crossing
SRTS-97	C133	<b>Pioneer Dr / 152<sup>nd</sup> Dr</b>	Construct crosswalk with pedestrian median, RRFB and advance warning signs
SRTS-16, 24	C134	<b>Ridgecrest Rd to 130 ft W of Cole Train Ln</b>	Add traffic calming
SRTS-25	C135	<b>Ridgecrest Rd / Tarnahan Dr</b>	Upgrade crosswalk with pedestrian-activated flashing beacon at Tarnahan Dr
TSP-U189	C136	<b>Roots Rd from Webster Rd to McKinley Rd</b>	Add pedestrian facilities
TSP-U724	C137	<b>Rusk Rd from Hwy 224 to Aldercrest Rd</b>	Add pedestrian facilities and bikeways
TSP-U919	C138	<b>Scouters Mtn / Mt Scott Loop Trail</b>	Construct multi-use path
TSP-U184	C139	<b>Springwater Rd from Hwy 224 to Hattan Rd</b>	Widen to 3 lanes with shoulders; add pedestrian facilities
SRTS-89	C140	<b>Stevens Rd from Hillcrest Rd to Causey Ave</b>	Fill sidewalk gap on the east side
SRTS-90	C141	<b>Stevens Rd to 121 ft N or Top O'Scott St</b>	Add raised median pedestrian refuge at mid-block crossing in front of school
TSP-2823	C142	<b>Stevens Rd / Stevens Wy from Causey Ave to Idleman Rd</b>	Add pedways and optional traffic calming
SRTS-91, 92	C143	<b>Stevens Wy from 92<sup>nd</sup> Ave to Hillcrest Rd</b>	Construct sidewalks; fill gaps in bikeway
TSP-2040	C144	<b>Strawberry Ln from Webster Rd to 82<sup>nd</sup> Dr</b>	Add pedestrian facilities and fill bikeway gaps
25	C145	<b>Sunnybrook Blvd from 82<sup>nd</sup> Ave to 84<sup>th</sup> Ave</b>	Install separated bike lane, green cross-bike treatments, left turn boxes at intersection
21	C146	<b>Sunnybrook Blvd from Sunnyside Rd to county line</b>	Install bikeway with buffer from traffic
20	C147	<b>Sunnyside Hospital-Mt Scott Med Tc/Sunnyside Rd/Stevens Rd</b>	Install separated bike lane at intersection; consider leading pedestrian interval (LPI) for walking signal and signs to allow bicyclists to cross with LPI
TSP-3165	C148	<b>Sunnyside Rd from 93<sup>rd</sup> Ave to Hwy 212</b>	Add pedestrian facilities and bikeways
TSP-U650	C149	<b>Sunnyside Rd from Hwy 213 to 97<sup>th</sup> Ave</b>	Lane redesign, medians, curb extensions, reconstruct sidewalks, landscaping, south-side bikeways; consider flashing yellow arrow for left-turns
TSP-U904	C150	<b>Sunrise Multi-use Path from 122<sup>nd</sup> Ave to Rock Creek Junction</b>	Construct multi-use path parallel to Sunrise project
SRTS-55	C151	<b>Thompson Rd from 72 ft S of Thompson Rd to 95 ft S of 74<sup>th</sup> Ave</b>	Remove at least one parking space west of school exit driveway

SRTS-58, 63	C152	<b>Thompson Rd</b> from 72 <sup>nd</sup> Ave to Fuller Rd	Install bike lane; pavement markings; construct ped facility on north side
SRTS-61	C153	<b>Thompson Rd / Fuller Rd</b>	Install crosswalk on Fuller Rd south side
SRTS-60	C154	<b>Thompson Rd</b> from Monroe St to Thompson Rd	Install sidewalk at 74th Ave. on north side; curb ramps on both sides
SRTS-57	C155	<b>Thompson Rd</b> , 239 ft E of 72 <sup>nd</sup> Ave	Temporary radar speed monitor sign
SRTS-56	C156	<b>Thompson Rd</b> , 74 <sup>th</sup> Ave	Upgrade crosswalk at 74th Ave.
SRTS-62	C157	<b>Thompson Rd</b> , 83 ft W of 74 <sup>th</sup> Ave	Install traffic calming
SRTS-59	C158	<b>Thompson Rd</b> , 43 ft W of 74 <sup>th</sup> Ave	Install school zone flashing beacon
TSP-U418	C159	<b>Tolbert St overcrossing</b> from 82 <sup>nd</sup> Dr to Industrial Wy	Construct new 2-lane overcrossing with bikeways and pedestrian facilities
6	C160	<b>Troge Rd/172<sup>nd</sup> Ave</b>	Install pedestrian crossing
TSP-U126	C161	<b>Valley View Ter</b> from Sunnyside Rd to Otty Rd	Add bikeways and pedestrian facilities
7	C162	<b>Vogel Rd</b> from SE 172 <sup>nd</sup> Ave to Cannady Elementary	Install sidewalks, bike facilities to school
TSP-U150	C163	<b>Webster Rd</b> from Hwy 224 to Gladstone city limits	Fill gaps in bikeways and pedestrian facilities

## Possible Walk-Bike Projects in East County

August 15, 2023

Original #	Survey #	LOCATION/INTERSECTION	IMPROVEMENT
2	E1	<b>282<sup>nd</sup> Ave</b>	Install sidewalk
3	E2	<b>282<sup>nd</sup> Ave/Haley Rd</b> from Kaley Rd to 282 <sup>nd</sup> Ave.	Install crosswalk
TSP-U226	E3	<b>282nd Ave</b> from Hwy 212 to county line	Add paved shoulders
TSP-2006	E4	<b>352nd Ave / Dunn Rd</b>	Add paved shoulders
TSP-1062	E5	<b>362nd Ave</b> from Skogan Rd to Hwy 211	Add paved shoulders
TSP-U231	E6	<b>Amisigger Rd / Kelso Rd</b> from Hwy 224 to Kelso / Richey Rd	Add paved shoulders; turn lanes at Amisigger/Hwy 212 and Kelso/Richey; smooth curves.
TSP-2007	E7	<b>Arrah Wanna Blvd</b> from US 26 to Fairway Ave	Add paved shoulders
TSP-U247	E8	<b>Bakers Ferry Rd</b> from Springwater Rd to Hwy 224	Add paved shoulders; add turn lanes at major intersections; remove horizontal curve & relocate intersection from Eaden Rd to Hwy 224
TSP-2003	E9	<b>Barlow Trail Rd/ Lolo Pass Rd</b> between Timberline, Welches and Zig Zag	Add paved shoulders
TSP-2000	E10	<b>Bluff Rd</b> from Sandy city limits to county line	Add paved shoulders
TSP-1137	E11	<b>Brightwood Loop Rd</b>	Add 4-foot paved shoulders
TSP-U495	E12	<b>Bull Run Rd</b> from Ten Eyck Rd to county line	Add paved shoulders and turn lanes at major intersections
TSP-U781	E13	<b>Cazadero Multi-Use Trail</b> from Boring to Estacada city limits	Construct multi-use path
TSP-2002	E14	<b>Coalman Rd / Cherryville Dr</b> from Ten Eyck Rd to US 26	Add paved shoulders
TSP-U227	E15	<b>Compton Rd</b> from US 26 to 352 <sup>nd</sup> Ave	Remove vertical curve near Orient Dr & relocate intersection; add paved shoulders
TSP-U258	E16	<b>Coupland Rd</b> from Estacada city limits to Divers Rd	Add paved shoulders and turn lanes at major intersections
TSP-U933	E17	<b>Dodge Park Rd Bridge</b>	Replace bridge with paved shoulders
49	E18	<b>Eagle Creek Rd</b> from Hwy 172 to Hill Way	Add paved shoulder as alternative bikeway to Clackamas Hwy
TSP-U745	E19	<b>Eagle Creek Rd</b> from Hwy 211 to Duus Rd	Add paved shoulders
48	E20	<b>Eagle Creek Rd/Wildcat Mtn Dr.</b>	Install sidewalks and crosswalks; explore moving bus stop closer to intersection; remove slip lane
TSP-2008	E21	<b>Fairway Ave</b> from Arrah Wanna Blvd to Salmon River Rd	Add paved shoulders



TSP-U260	E22	<b>Fellows Rd</b> from Redland Rd to Lower Highland Rd	Add paved shoulders and turn lanes at major intersections
TSP-U502	E23	<b>Firwood Rd</b> from Wildcat Mtn Dr to US 26	Add paved shoulders and turn lanes at major intersections
TSP-4088	E24	<b>Government Camp Loop</b>	Add bikeways
5	E25	<b>Hauglum Rd</b> from 352 <sup>nd</sup> Ave to 358 <sup>th</sup> Ct	Expand paved shoulder; add sidewalks
TSP-U254	E26	<b>Hayden Rd</b> from Springwater Rd to Hwy 211	Add paved shoulders
50	E27	<b>Heiple Rd/Eagle Creek Rd intersection</b>	Install sidewalks and high-visibility crosswalk with a Rectangular Rapid Flashing Beacon (RRFB)
41	E28	<b>Hwy 172</b> from Bornstedt Rd to 367 <sup>th</sup> Ave	Add paved shoulders for bikeway
46	E29	<b>Hwy 172</b> from Judd Rd to Burnett Rd	Install bicycle facilities or widen shoulder
42	E30	<b>Hwy 211/362nd Dr</b>	Install paint & post or curb & gutter on 362 <sup>nd</sup> Dr.; remove or trim planting; add bike lane on Hwy 211; add shoulder on 362 <sup>nd</sup> Ave.
TSP-U534	E31	<b>Hwy 211</b> , 0.14 miles E of Coop Rd to Jackknife Rd	Widen to add shoulder / bikeways; realign to remove horizontal and vertical curves
TSP-U532	E32	<b>Hwy 211</b> from Hayden Rd to Hwy 224	Widen with shoulders, bikeways and turn lanes at major intersections
TSP-1061	E33	<b>Hwy 211</b> from Bornstedt Rd to Sandy city limits	Add shoulders and bikeways
TSP-U533	E34	<b>Hwy 211</b> from Eagle Creek Rd to Tickle Creek Rd	Widen with bikeways /shoulders; add passing /climbing lanes where needed
TSP-U772	E35	<b>Hwy 211</b> from Molalla city limits to Hayden Rd	Widen to with shoulders and bikeways
TSP-U535	E36	<b>Hwy 211</b> from Tickle Creek Rd to 362 <sup>nd</sup> Dr.	Widen with bikeways /shoulders; add passing /climbing lanes where needed
4	E37	<b>Hwy 212</b> from Burt Ln to 282 <sup>nd</sup> Ave	Fix sidewalk gaps
TSP-U547	E38	<b>Hwy 224</b> from Hwy 212 to Estacada city limits	Widen to include shoulders and bikeways; add passing lanes where needed
47	E39	<b>Hwy 224/Burnett Rd/Hwy 211</b>	Explore adding RRFB or HAWK signal
TSP-U544	E40	<b>Hwy 224</b> from Springwater Rd to 232 <sup>nd</sup> Dr.	Widen shoulder; horizontal realignment, realignment of roadway to bluff
TSP-2004	E41	<b>Howlett Rd</b> from Hwy 211 to Wildcat Mountain Dr	Add paved shoulders
1	E42	<b>Hudson Rd</b> from Lusted Rd to Bluff Rd	Install shared lane markings and signs for bike facility

TSP-U232	E43	<b>Kelso Rd</b> from Richey Rd to Orient Dr	Add paved shoulders
TSP-U245	E44	<b>Lolo Pass Rd</b> from US 26 to Barlow Trail Rd	Add paved shoulders
TSP-3167	E45	<b>Marmot Rd</b> from Ten Eyck to Barlow Trail Rd	Add paved shoulders; In interim, widen to 4 ft in Wildwood/ Timberline, Zigzag, Rhododendron, Wemme / Welches
TSP-2001	E46	<b>Orient Dr</b> from US 26 to county line	Add paved shoulders
TSP-U229	E47	<b>Richey Rd</b> from Kelso Rd to Hwy 212	Add paved shoulders and left turn lane at OR 212
SRTS-82	E48	<b>Salmon River Rd</b> from US 26 to Learning Ln	Construct/improve sidewalks
TSP-U761	E49	<b>Salmon River Rd</b> from US 26 to Welches Rd	Add paved shoulders. between US 26 and Fairway Ave; add paved shoulders or multi-use path
TSP-1076	E50	<b>Sleepy Hollow Rd</b> from Barlow Trail Rd to US 26	Add 4-foot paved shoulders
TSP-U249b	E51	<b>Springwater Rd</b> from Bakers Ferry Rd to Hayden Rd	Add paved shoulders and turn lanes at major intersections.
TSP-U255	E52	<b>Springwater Rd</b> from Hayden Rd to Hwy 211	Add paved shoulders
40	E53	<b>Ten Eyck Rd/Coalman Rd</b> from Baty Rd to Roads End	Install paved shoulder for bikes; restripe yellow center line; add signs; consider adding bike lane on uphill
TSP-U237	E54	<b>Ten Eyck Rd</b> from Lusted Rd to Sandy city limits	Remove vertical curve, relocate intersection, add paved shoulders, turn lanes at major intersections; investigate speed zone
TSP-U924	E55	<b>Tickle Creek Trail</b> from Springwater Corridor to Sandy city limits	Construct multi-use path
TSP-U635	E56	<b>US 26</b> from Hwy 35 to county line	Widen to include bikeways /shoulders; add passing lanes where needed; add turn lanes at major intersections
TSP-4092	E57	<b>US 26</b> from Arrah Wanna Blvd to Welches Rd	Add multi-use path on north side
TSP-4095	E58	<b>US 26 / Arrah Wanna Blvd</b>	Install crosswalk, roadway and streetscape improvements
70	E59	<b>US 26/Bluff Rd/Pioneer Blvd/Proctor Blvd</b>	Install bike lanes, bike boxes, and pedestrian refuge islands
TSP-1011	E60	<b>US 26/Haley Rd intersection</b>	Address access and safety issues
TSP-4093	E61	<b>US 26</b> from Main Park Rd to Salmon River Rd	Add multi-use path on south side
45	E62	<b>US 26</b> from Miller Rd to Faubion Loop	Add parallel multi-use path as alternate route or add traffic calming measures

SRTS-85; TSP-4096	E63	<b>US 26/Salmon River Rd</b>	Improve crosswalk
SRTS-81, SRTS-83	E64	<b>US 26</b> from Vine Maple Dr to Salmon River Rd	Improve bikeways/pedestrian path connecting to school
TSP-4094	E65	<b>US 26/Welches Rd</b>	Improve crosswalk/signal
TSP-U241a	E66	<b>Welches Rd</b> from US 26 to Birdie Ln	Add paved shoulders; add pedestrian facilities in Welches; evaluate pedestrian crossing near Stage Stop Rd; add multi-use path
TSP-U241b	E67	<b>Welches Rd</b> from Birdie Ln to Salmon River Rd	Add paved shoulders or multi-use path; add advance signs and split flashing beacons at The Resort crossing
TSP-2005	E68	<b>Wildcat Mountain Dr</b> from Hwy 224 to Firwood Rd	Add paved shoulders
SRTS-84	E69	<b>Woodsey Way</b> from US 26 to 300 ft south of Huckleberry Dr	Construct/improve sidewalks connecting to school

**Southwest County Proposed Walk-Bike Projects**  
**Survey # and Original #**  
August 25, 2023

Original #	Survey #	LOCATION/INTERSECTION	DESCRIPTION
TSP-U247	S1	<b>Bakers Ferry Rd</b> from Springwater Rd to Hwy 224	Add paved shoulders, turn lanes at major intersections; remove horizontal curve; move intersection from Eaden to 224
TSP-U738	S2	<b>Barlow Rd</b> from Knights Bridge Rd to Hwy 99E	Add paved shoulders
TSP-2017	S3	<b>Barnards Rd</b> from Meridian Rd to Hwy 170	Add paved shoulders
TSP-2800	S4	<b>Beavercreek Path</b> from Loder Rd to Ferguson Rd	Construct multi-use path
TSP-U211	S5	<b>Beavercreek Rd</b> from Henrici Rd to Yeoman Rd/Steiner Rd	Add paved shoulders and turn lanes at major intersections
TSP-U739	S6	<b>Beavercreek Rd</b> from Yeoman Rd/Steiner Rd to Hwy 211	Add paved shoulders
53	S7	<b>Beutel Rd</b> to Parrish Rd	Install sidewalk, shared lane markings and signage for bicycles
TSP-U325	S8	<b>Bird Rd</b> from Groshong Rd to Wilhoit Rd	Add paved shoulders and turn lanes at major intersections
TSP-U323	S9	<b>Blair Rd</b> from Groshong Rd to Maple Grove Rd	Add paved shoulders and turn lanes at major intersections
TSP-U742	S10	<b>Bradley Rd</b> from Gronlund Rd to Redland Rd	Add paved shoulders
TSP-3171	S11	<b>Bremer Rd</b> from Central Point Rd to Haines Rd	Add paved shoulders
TSP-1057	S12	<b>Buckner Creek Rd</b> from Gard Rd to Cochell Rd	Add paved shoulders
TSP-3172	S13	<b>Butteville Rd</b> from Willamette River to county line	Add paved shoulders
TSP-U315	S14	<b>Callahan Rd S/Ramsby Rd</b> from Dickey Prairie Rd to Fernwood Rd	Add paved shoulders, turn lanes at major intersections
TSP-2012	S15	<b>Carus Rd</b> from Central Point Rd to Beavercreek Rd	Add paved shoulders
44	S16	<b>Carver Rd/Hattan Rd</b> from Redland Schools Rd to Springwater Rd	Install paved shoulder for bicycle facility; add signage
TSP-U269 TSP-U270	S17	<b>Casto Rd</b> from Spangler Rd to Central Point Rd	Add paved shoulders and turn lanes at major intersections
TSP-U267	S18	<b>Central Point Rd</b> from Parrish Rd to Mulino Rd	Smooth curves; add paved shoulders from Parrish to Bremer
TSP-U469	S19	<b>Clackamas River Dr</b> from Oregon City limits to Springwater Rd	Construct bikeway; add turn lanes at Springwater Rd and Forsythe Rd
TSP-U317	S20	<b>Dhooghe Rd</b> from Hwy 211 to Fernwood Rd	Add paved shoulders, turn lanes at major intersections

60	S21	<b>Dhooghe Rd</b> from Paveletz Rd to Camp Colton Dr	Install sidewalks
TSP-3173	S22	<b>Dryland Rd</b> from Macksburg Rd to Toliver Rd	Add paved shoulders
TSP-3174	S23	<b>Eaden Rd</b> from Bakers Ferry Rd to Springwater Rd	Add paved shoulders
TSP-U260	S24	<b>Fellows Rd</b> from Redland Rd to Lower Highland Rd	Add paved shoulders and turn lanes at major intersections
TSP-1068	S25	<b>Ferguson Rd</b> to Thayer Rd	Add multi-use path
TSP-U316	S26	<b>Fernwood Rd</b> from Dhooghe Rd to Callahan Rd	Add paved shoulders, turn lanes at major intersections
TSP-U746	S27	<b>Fischers Mill Rd</b> from Redland Rd to Springwater Rd	Add paved shoulders
TSP-U186	S28	<b>Forsythe Rd</b> from Oregon City limits to Bradley Rd	Add center turn lane, paved shoulders
TSP-U297	S29	<b>Gard Rd bridge</b> , 100 ft S of Old Clarke rd	Reconstruct bridge to accommodate paved shoulders
TSP-U747	S30	<b>Gray's Hill Rd</b> from Green Mtn Rd to Hwy 211	Add paved shoulders
TSP-U188	S31	<b>Gronlund Rd/Hattan Rd</b> from Bradley Rd to Springwater Rd	Add paved shoulders and turn lanes at major intersections
TSP-3175	S32	<b>Haines Rd</b> from Bremer Rd to Territorial Rd	Add paved shoulders
TSP-3176	S33	<b>Harms Rd</b> from Kraxberger Rd to Macksburg Rd	Construct bikeway
TSP-U190	S34	<b>Hattan Rd</b> from Fischers Mill Rd to Gronlund Rd	Add paved shoulders and turn lanes at major intersections
TSP-U210	S35	<b>Henrici Rd</b> from Hwy 213 to Beavercreek Rd	Add paved shoulders and turn lanes at major intersections
TSP-U475a	S36	<b>Henrici Rd</b> from Beavercreek Rd to Ferguson Rd	Add paved shoulders, turn lanes at major intersections; remove horizontal and vertical curves
TSP-U475b	S37	<b>Henrici Rd</b> from Ferguson Rd to Redland Rd	Add paved shoulders, turn lanes at major intersections; remove horizontal and vertical curves
TSP-U206	S38	<b>Henrici Rd</b> bridge between Driftwood Dr and Shore Vista Dr	Widen bridge to accommodate paved shoulders
TSP-2010	S39	<b>Hwy 99E</b> from Oregon City to Canby	Add shoulders, bikeways
TSP-2014	S40	<b>Hwy 170</b> from Canby to Hwy 211	Add paved shoulders
TSP-3177	S41	<b>Hwy 170/Kraxberger Rd</b> from Canby city limit to Harms Rd	Add paved shoulders
TSP-2013	S42	<b>Hwy 211</b> from Hwy 170 to Molalla	Add shoulders and bikeways
TSP-U529	S43	<b>Hwy 211</b> from county line to Hwy 170	Widen with shoulders, bikeways; add passing lanes where needed, turn lanes at major intersections
TSP-U531	S44	<b>Hwy 211</b> from Beavercreek Rd/Union Hall Rd to Dhooghe Rd	Widen with shoulders, bikeways, add passing lanes where

			needed, turn lanes at major intersections
TSP-U772	S45	<b>Hwy 211</b> from Molalla city limits to Hayden Rd	Widen to 2 lanes with shoulders and bikeways
62	S46	<b>Hwy 211/Main St/Hezzie Ln</b>	Install crosswalk
TSP-U774	S47	<b>Hwy 213</b> from Oregon City limit to county line	Add shoulders and bikeways
TSP-U547	S48	<b>Hwy 224</b> from Hwy 212 to Estacada city limits	Widen with shoulders, bikeways; add passing lanes where needed
43	S49	<b>Hwy 224</b> from Latourette Rd to Clackamas River Dr	Add paved shoulder
TSP-U544	S50	<b>Hwy 224</b> from Springwater Rd to 232 <sup>nd</sup> Dr	Widen shoulder, horizontal realignment, realign roadway to bluff
TSP-U473	S51	<b>Holcomb Blvd</b> from Edenwild Ln to Bradley Rd	Add paved shoulders, turn lanes at Bradley
58	S52	<b>Holly St</b> from 37 <sup>th</sup> Ave to 22 <sup>nd</sup> Ave	Study of advisory bike lane
TSP-U285	S53	<b>Holly St</b> from Territorial Rd to Canby Ferry	Add paved shoulders
TSP-3178	S54	<b>Jubb Rd</b> from Redland Rd to Springwater Rd	Add paved shoulders
TSP-U271	S55	<b>Kamrath Rd</b> from Carus Rd to Spangler Rd	Safety analysis at Carus Rd, add paved shoulders, remove/decrease horizontal curves north of Spangler
59; TSP-3179	S56	<b>Kamrath Rd</b> from Leland Rd to Carus Rd	Install edge striping, signage, and paved shoulders
69	S57	<b>Kamrath Rd/Leland Rd/Beavercreek Rd</b>	Install sidewalk on east side of Beavercreek; fill sidewalk gaps; widen bicycle shoulder; install signage on Beavercreek
TSP-3180	S58	<b>Knights Bridge Rd/Barlow Rd /Arndt Rd</b> from Canby city limit to Airport Rd	Add bikeway
TSP-1054	S59	<b>Killdeer Rd</b> to Ferguson Rd and Yeoman Rd	Extend Killdeer to connect with Ivel and provide bike/pedestrian access
TSP-2018	S60	<b>Leland Rd</b> from Oregon City limit to Beavercreek Rd	Add paved shoulders
TSP-U213	S61	<b>Leland Rd bridge</b> , 1,000 ft N of Warnock Rd	Reconstruct bridge to accommodate paved shoulders
TSP-2016	S62	<b>Lone Elder Rd</b> from county line to Hwy 170	Add paved shoulders
TSP-U932	S63	<b>Lone Elder Rd bridge</b> , 5,800 ft E of Barlow Rd	Replace bridge and include paved shoulders
TSP-U263	S64	<b>Lower Highland Rd</b> from Beavercreek Rd to Fellows Rd	Add paved shoulders and turn lanes at major intersections
TSP-U300	S65	<b>Macksburg Rd</b> from Hwy 170 to Hwy 213	Add paved shoulders and turn lanes at major intersections
63	S66	<b>Main St/Dixon Ave</b>	Install crosswalk

TSP-U326	S67	<b>Maple Grove Rd</b> from Nowlens Bridge Rd to Sawtell Rd	Add paved shoulders, turn lanes at major intersections
51	S68	<b>Maplelane Rd</b> from Holly Ln to Waldow Rd	Install sidewalks, paved shoulder for bike facilities
TSP-U754	S69	<b>Maplelane Rd</b> from Oregon City limit to Ferguson Rd	Add paved shoulders
TSP-U212	S70	<b>Maplelane Rd</b> , 1,800 ft W of Walker Rd	Add paved shoulders
TSP-U503	S71	<b>Mattoon Rd</b> from Fischers Mill Rd to Redland Rd	Add paved shoulders, turn lanes at major intersections; remove vertical curves, remove horizontal curves north of Redland
TSP-2015	S72	<b>Meridian Rd</b> from Lone Elder Rd to Hwy 211	Add paved shoulders
TSP-U303	S73	<b>Meridian Rd</b> from Elliott Prairie Rd to Barlow Rd	Add paved shoulders; remove/decrease horizontal & vertical curves
TSP-U755	S74	<b>Miley Rd</b> from Airport Rd to Eilers Rd	Add paved shoulders
TSP-U311	S75	<b>Molalla Ave</b> from Hwy 213 to Molalla city limit	Add paved shoulders
64	S76	<b>Molalla Ave/Main St</b>	Repaint crosswalk
TSP-1065	S77	<b>Molalla Forest Rd</b> from Canby to Molalla	Pave to provide bicycle access
65	S78	<b>Monte Cristo Rd</b> from Barlow Rd to Cascade Hwy	Install bicycle signage, paved shoulders
TSP-U504	S79	<b>Mulino Rd</b> from Canby city limit to Hwy 213	Add paved shoulders, turn lanes at major intersections
TSP-2019	S80	<b>New Era Rd/Haines Rd</b> from Hwy 99E to Leland Rd	Add paved shoulders
TSP-U920	S81	<b>Newell Creek Trail / Oregon City Loop Trail</b>	Construct trails
TSP-U322	S82	<b>Nowlens Bridge Rd</b> from Hwy 213 to Maple Grove Rd	Add paved shoulders, turn lanes at major intersections
TSP-U262; 54	S83	<b>Redland Rd</b> from Henrici Rd to Springwater Rd	Add paved shoulders and turn lanes at major intersections
TSP-U196; TSP-U195	S84	<b>Redland Rd bridge</b> , 400 ft W of Holly Ln	Reconstruct bridge to include shoulders and bikeways
TSP-U261b	S85	<b>Ridge Rd</b> from Lower Highland Rd to Redland Rd	Add paved shoulders
TSP-U320	S86	<b>Sawtell Rd</b> from Maple Grove Rd to Wilhoit Rd	Add paved shoulders, turn lanes at major intersections
61	S87	<b>Sconce Rd/Needy Rd</b>	Install crosswalk
55	S88	<b>South End Rd</b> from Hwy 99E to Rocky Bluff Ln	Install sidewalk, paved shoulder
TSP-U214	S89	<b>South End Rd</b> from Oregon City limits to Hwy 99E	Smooth curves; add paved shoulders
TSP-U270	S90	<b>Spangler Rd</b> from Casto Rd to Beaver creek Rd	Add paved shoulders and turn lanes at major intersections
TSP-U185	S91	<b>Springwater Rd</b> , 400 ft E of Hattan Rd	Construct bridge to accommodate paved shoulders

TSP-U249b	S92	<b>Springwater Rd</b> from Bakers Ferry Rd to Hayden Rd	Add paved shoulders and turn lanes at major intersections	
TSP-U184	S93	<b>Springwater Rd</b> from Hwy 224 to Hattan Rd	Widen to 3 lanes with shoulders from Clackamas River Dr to Gronlund; add pedestrian facilities	
TSP-U249a	S94	<b>Springwater Rd</b> from Hattan Rd to Bakers Ferry Rd	Add paved shoulders, turn lanes at major intersections	
TSP-3181	S95	<b>Territorial Rd</b> from Haines Rd to Hwy 99E	Add bikeways	
TSP-2021	S96	<b>Thayer Rd/Ferguson Rd</b> from Oregon City limit to Redland Rd	Add paved shoulders	
TSP-U505	S97	<b>Toliver Rd</b> from Dryland Rd to Molalla city limit	Add paved shoulders	
TSP-U290	S98	<b>Township Rd</b> from Central Point Rd to Canby city limit	Add paved shoulders and turn lanes at major intersections	
TSP-U264	S99	<b>Unger Rd</b> from Beaver Creek Rd to Hwy 211	Add paved shoulders and turn lanes at major intersections	
TSP-1050	S100	<b>Union Hall Rd</b> from Central Point Rd to El Dorado Rd	Add paved shoulders	
TSP-U302b	S101	<b>Union Mills Rd</b> from Hwy 213 to Hwy 211	Construct shoulder on south side of the roadway	
TSP-U321	S102	<b>Wildcat Rd</b> from Wilhoit Rd to Hwy 213	Add paved shoulders, turn lanes at major intersections	
TSP-3170	S103	<b>Willamette River Greenway</b> from Canby Ferry to Wilsonville city limit	Construct multi-use path	
TSP-3182	S104	<b>Willamette River Greenway</b> from Oregon City to Canby	Construct multi-use path	
TSP-U314	S105	<b>Wright Rd</b> from Hwy 211 to Callahan Rd	Add paved shoulders	
TSP Linear - U198	Redland Rd	Henrici Rd	Oregon City limit	Add paved shoulders and bikeway



**Proposed Walk-Bike Projects for Northwest Area of Clackamas County**  
**Cross-referenced Survey and Consultant Numbers**  
**August 25, 2023**

<b>Original #</b>	<b>Survey #</b>	<b>Location/Intersection</b>	<b>Description</b>
TSP-U737	N1	<b>65<sup>th</sup> Ave</b> from Stafford Rd to Tualatin	Add paved shoulders
SRTS-53	N2	<b>65<sup>th</sup> Ave/Childs Rd</b>	Relocate stop signs at McEwan.
SRTS-54	N3	<b>65<sup>th</sup> Ave/Dawn St</b>	Stripe crosswalks; adjust stop bars
TSP-2033	N4	<b>Advance Rd</b> from 65 <sup>th</sup> Ave to Mountain Rd	Add paved shoulders
TSP-2037	N5	<b>Baker Rd</b> from Tooze Rd to county line	Add paved shoulders
TSP-2036	N6	<b>Bell Rd</b> from Ladd Hill Rd to Wilsonville Rd	Add paved shoulders
TSP-U700	N7	<b>Bonita Rd</b> from Carman Dr to I-5	Add bikeways, ped facilities
TSP-U741	N8	<b>Borland Rd</b> from Stafford Rd to West Linn	Add paved shoulders
TSP-U167	N9	<b>Borland Rd</b> from Tualatin to Stafford Rd	Add paved shoulders and turn lanes at major intersections
TSP-U702	N10	<b>Carman Dr</b> from Lake Oswego to Roosevelt Ave	Add bikeways and pedestrian facilities; analyze for turn lanes
SRTS-50	N11	<b>Childs Rd</b> from 65 <sup>th</sup> Ave to Terry Ave	Construct pedestrian path
TSP-U462	N12	<b>Childs Rd</b> from Stafford Rd to Lake Oswego	Add ped facilities, bikeways and turn lanes at major intersections
SRTS-51	N13	<b>Childs Rd</b> from Terry Ave to Pilkington Rd	Reconstruct pedway
SRTS-52	N14	<b>Childs Rd/Benfield Ave</b>	Install flashing beacon
SRTS-48	N15	<b>Childs Rd/Indian Creek Ave</b>	Stripe crosswalk
SRTS-49	N16	<b>Childs Rd/Megly Ct</b>	Install flashing beacon at Megly. and Woodcrest
TSP-2034	N17	<b>Graham's Ferry Rd</b> from county line to Westfall Rd	Add paved shoulders
TSP-2095	N18	<b>Graham's Ferry Rd</b> from Wilsonville Rd to Wilsonville	Add paved shoulders
56	N19	<b>Grahams Ferry Rd</b> , 1,180 ft S of Athens Lane to Wilsonville Rd	Install sidewalks and add bike lane
TSP-2032	N20	<b>Hoffman Rd / Peach Cove Rd / Riverwood Rd</b> from Mountain Rd to Tualatin River	Add paved shoulders
TSP-2038	N21	<b>Homesteader Rd</b> from Stafford Rd to Mountain Rd	Add paved shoulders
TSP-U917	N22	<b>Hwy 43</b> from Lake Oswego to Portland	Develop active transportation connection
TSP-U752	N23	<b>Johnson Rd</b> from Stafford Rd to West Linn	Add paved shoulders and turn lanes at major intersections
TSP-U272	N24	<b>Ladd Hill Rd</b> from Wilsonville Rd to county line	Add paved shoulders and turn lanes at major intersections
TSP-1037	N25	<b>Lake Oswego to Milwaukie Bridge</b> , between Sellwood and Oregon City	Construct bike/pedestrian crossing over the Willamette River
SRTS-40	N26	<b>McEwan Rd / Kristi Wy</b>	Consider installing 3-way stop with stop bars
SRTS-38	N27	<b>McEwan Rd</b> from 65 <sup>th</sup> Ave to Longfellow Ave	Install sidewalks on south side

SRTS-39	N28	<b>McEwan Rd</b> from Benfield Ave to Kristi Wy	Restripe crosswalks
SRTS-37	N29	<b>McEwan Rd</b> , Edgewood St, Longfellow Ave, 240 ft E of Kristi Wy	Install sidewalks from school driveway to Longfellow
TSP-U755	N30	<b>Miley Rd</b> from Airport Rd to Eilers Rd	Add paved shoulders
TSP-2030	N31	<b>Mountain Rd</b> from Stafford Rd to Canby Ferry	Add paved shoulders
52	N32	<b>Pete's Mtn Rd</b> from Tualatin Ave to Schaeffer Rd	Widen shoulders for bikeway
TSP-U466	N33	<b>Pete's Mtn Rd</b> from West Linn to Hoffman Rd	Add paved shoulders and turn lanes at major intersections
SRTS-47	N34	<b>Pilkington Rd</b> from Dawn St to Childs Rd	Construct pedestrian path on west side of road
SRTS-44	N35	<b>Pilkington Rd</b> from Jean Rd to Childs Rd	Install sidewalks on east side
SRTS-41	N36	<b>Pilkington Rd</b> , 190 ft E of Reao Ct	Construct sidewalk from church to McEwan Rd
SRTS-42	N37	<b>Pilkington Rd</b> , 50 ft S of Siletz Ct	Post radar speed signs between Dawn & Red Leaf and Fernbrook & Red Leaf
SRTS-46	N38	<b>Pilkington Rd/Dawn St</b>	Consider installing flashing beacon
SRTS-45	N39	<b>Pilkington Rd/Kenny St</b>	Stripe crosswalk with ped warning signs
SRTS-43	N40	<b>Pilkington Rd/McEwan Rd</b>	Install flashing beacon
TSP-2035	N41	<b>Pleasant Hill Rd / McConnell Rd / Tooze Rd</b> from Ladd Hill Rd to Westfall Rd	Add paved shoulders
TSP-U173	N42	<b>Rosemont Rd</b> from Stafford Rd to West Linn	Add paved shoulders and turn lanes at major intersections
TSP-2031	N43	<b>Schaeffer Rd</b> from Mountain Road to Pete's Mtn Rd	Add paved shoulders
TSP-2029	N44	<b>Schatz Rd / 55<sup>th</sup> Ave / Meridian Wy</b> from 65 <sup>th</sup> Ave to Stafford Rd	Add paved shoulders
TSP-U177	N45	<b>Stafford Rd / 65<sup>th</sup> Ave</b> from I-105 to Boeckman Rd / Advance Rd	Add paved shoulders and turn lanes at major intersections
TSP-U168	N46	<b>Stafford Rd</b> from Rosemont Rd to I-205	Add paved shoulders and turn lanes at major intersections
TSP-U926	N47	<b>Tonquin Trail</b> , Willamette River through Wilsonville	Construct bike / ped facilities
TSP-U922	N48	<b>Tualatin / Lake Oswego Ped / Bike Bridge</b>	Construct bike/ped bridge
TSP-3170	N49	<b>Willamette River Greenway</b> from Canby Ferry to Wilsonville	Construct multi-use path
TSP-3169	N50	<b>Willamette River Greenway</b> from Lake Oswego to county line	Construct multi-use path
57	N51	<b>Wilsonville Rd</b> to Willamette Way (Graham Oaks Nature Park Trail)	Enhance crossing; add street lighting; consider median island refuge with curb ramps; update signage; consider traffic calming
TSP-2039	N52	<b>Wisteria Rd / Woodbine Rd</b> from Rosemont Rd to Johnson Rd	Add paved shoulders