

DECEMBER
2020



TriMet

Pedestrian Plan

Why a Pedestrian Plan?

- **Removing barriers to riding transit**
- **Partnership with cities and counties**
- **Access-to-transit lens**

Plan Purpose

The TriMet Pedestrian Plan identifies priorities for improving walking and rolling access to transit across the TriMet service area. The Plan's recommendations:

- **Provide a common resource for TriMet and agency partners,**
- **Assist in prioritizing local jurisdictional roadway jurisdiction investments in pedestrian infrastructure,**
- **Support funding requests and program development, and**
- **Establish a dynamic tool for agency efforts and future collaboration.**

Pedestrian Plan Guiding Values

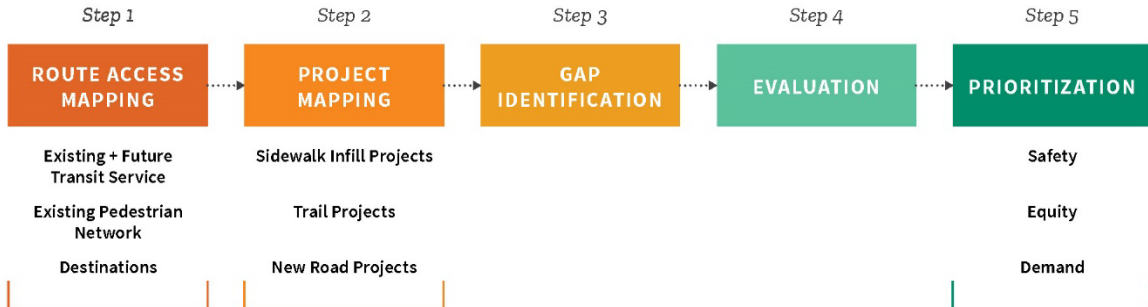
- **Safety**
- **Equity**
- **Demand**

Plan Process

Engagement



Analysis



Stakeholder Forum Participant Affiliations



Source: TriMet

[Oregon Department of Transportation \(ODOT\)](#)

[Metro](#)

[Clackamas County](#)

[Multnomah County](#)

[Washington County](#)

[City of Portland](#)

[City of Tigard](#)

[City of Gresham](#)

[City of Beaverton](#)

[City of Milwaukie](#)

[Oregon City](#)

[Oregon Department of Land Conservation and Development](#)

[AARP](#)

[Latino Network](#)

[Street Trust](#)

[Oregon Walks](#)

[Immigrant and Refugee Community Organization \(IRCO\)](#)

[Committee on Accessible Transportation](#)

[TriMet Transit Equity Advisory Committee](#)

[Safe Routes Partnership](#)

[Providence Health & Services](#)

[Portland Community College](#)

[Adidas](#)

[Daimler](#)

Agency Partner Working Group Participants

MaryJo Andersen, Multnomah County

Ray Atkinson, Clackamas
Community College

Ben Baldwin, TriMet

Allan Berry, City of Fairview

Ben Blessing, City of Estacada

Karen Buehrig, Clackamas County

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Andrew Campbell, Multnomah County

Taylor Campi, City of Estacada

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Reza Farhoodi, Washington County

Will Farley, City of Lake Oswego

Arini Farrell, City of Troutdale

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Jay Higgins, City of Gresham

Scott Hoelscher, Clackamas County

Katherine Kelly, City of Gresham

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Stacy Revay, City of Beaverton

Dan Riordan, City of Forest Grove

Dave Roth, City of Tigard

Jean Senechal-Biggs, City of Beaverton

Brett Setterfield, Clackamas County

Dyami Valentine, Washington County

Michelle Wyffels, TriMet

Dayna Webb, City of Oregon City

Survey

Figure 2 Modes Used to Access Transit

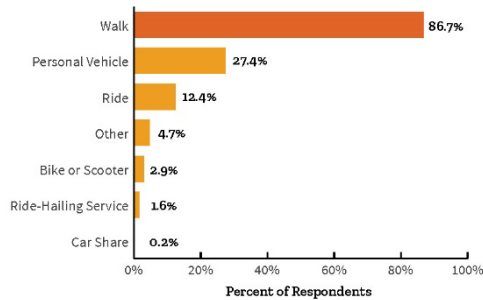


Figure 3 Frequency of Walking to Access Transit

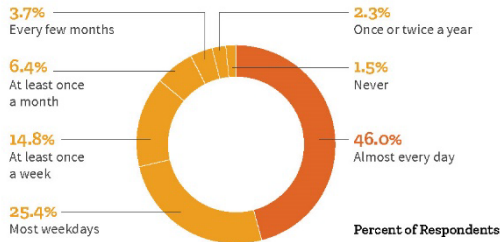


Figure 4 Common Issues Faced when Accessing Transit

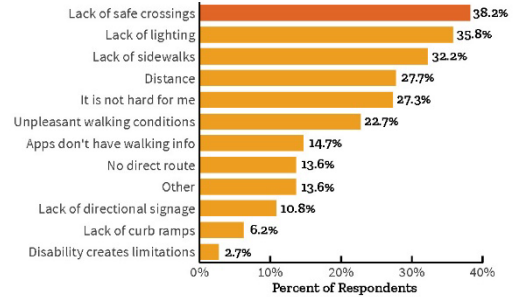
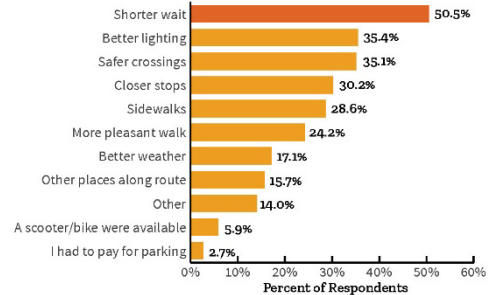


Figure 5 What Would Prompt More Frequent Walks to Transit



Online Open House

TRI MET
Home Proposed Pedestrian Projects Prioritizing Pedestrian Needs Barriers What's Next

What matters to you?

This map shows you which areas emerge as pedestrian priority areas when all three guiding principles - safety, equity and demand - are weighted equally. You can adjust the sliders to see how changing the importance of these principles affects which areas are prioritized. You can then submit your preferred weighting to us by hitting the "Submit" button.

Priority

Low High

Equity Very Important

Safety Important

Demand Somewhat Important

In which community do you live?

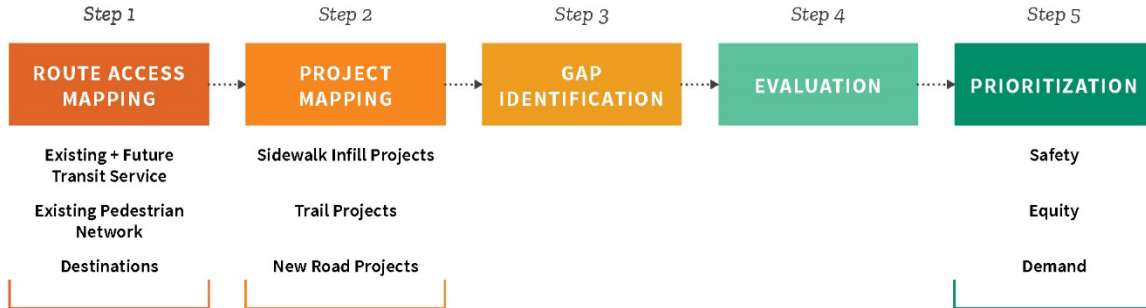
Select

In which community do you work or go to school?

Select

Submit
Cancel

Analysis



- **Nearly 2,000 projects submitted by jurisdictions and partners from existing plans**
- **758 additional gaps identified by the project team**
- **Evaluated effect on stops, destinations and walksheds**
- **Evaluated and ranked projects based on plan values**

ROUTE ACCESS

TRIMET SERVICE AREA

TRIMET PEDESTRIAN PLAN

EXISTING ROUTES

RAIL

- MAX Blue Line
- MAX Green Line
- MAX Orange Line
- MAX Red Line
- MAX Yellow Line
- - - WES

FULL-LENGTH SERVICE

- - - Full-Length Service A Loop
- - - Full-Length Service B Loop
- - - Full-Length Service North South Line

BUS

- Frequent Service
- Standard Service
- Time-Specific Service

PLANNED ROUTES

RAIL

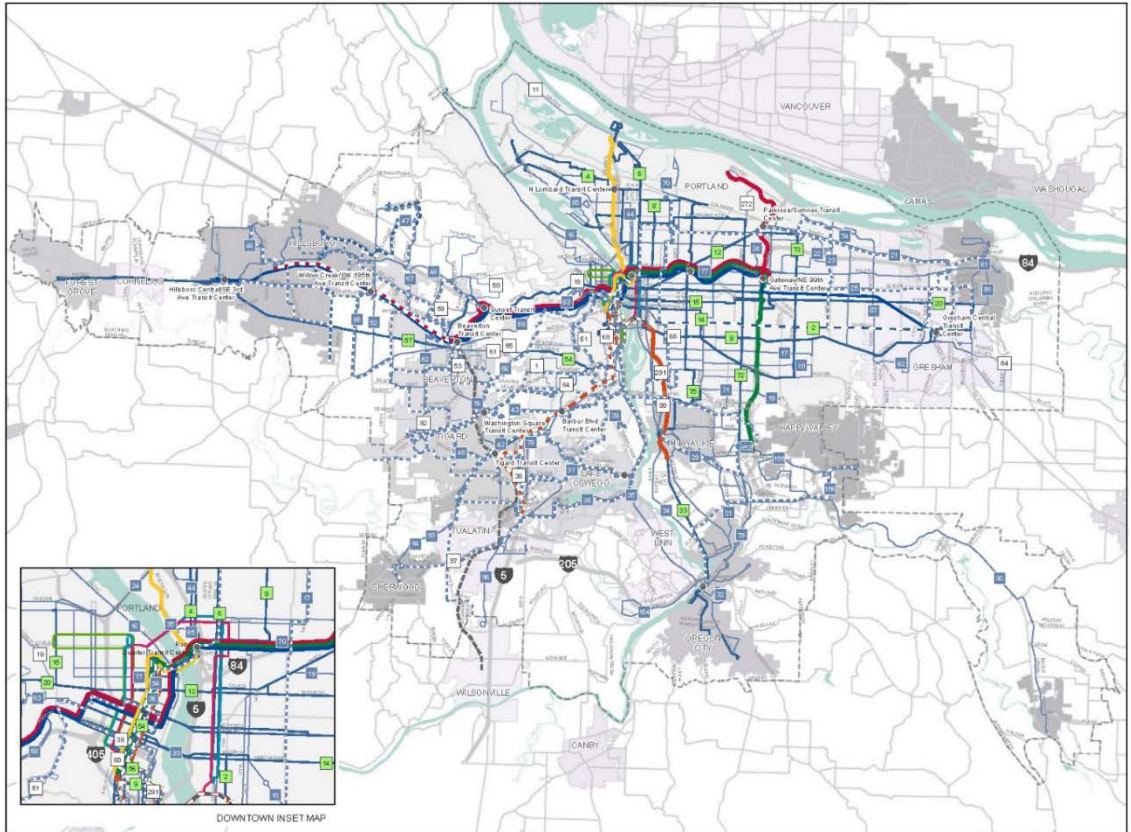
- - - Planned Southwest Corridor Light Rail
- - - Planned MAX Red Line Extension

BUS

- - - Planned Division Transit BRT
- - - Frequent Service
- - - Standard Service

FEATURES AND BOUNDARIES

- Transit Centers
- - - Transit Boundary
- City Boundary (Various Shading)



PROJECTS

TRIMET SERVICE AREA

TRIMET PEDESTRIAN PLAN

PREVIOUSLY IDENTIFIED PROJECTS

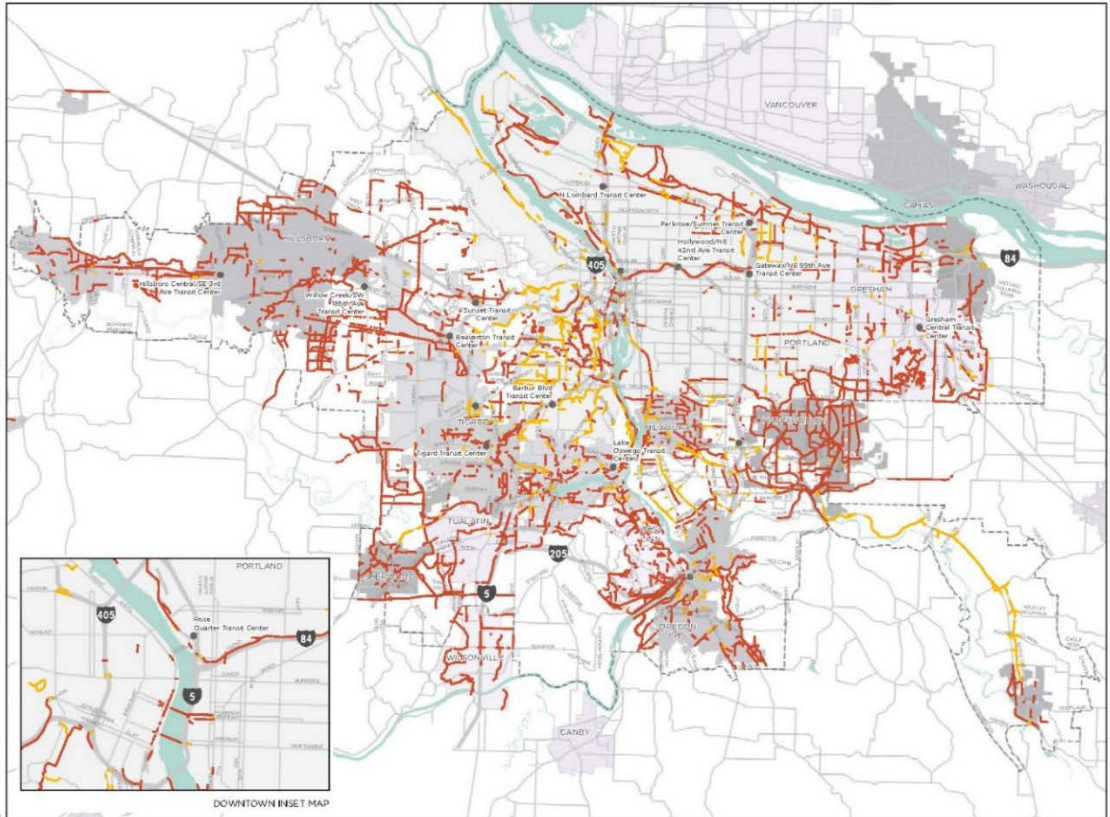
— Sidewalk infill, new roadways and new trails identified in existing plans

IDENTIFIED GAPS

— Sidewalk gaps identified through the TriMet Pedestrian Plan

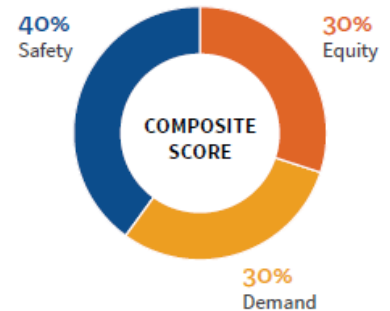
FEATURES AND BOUNDARIES

- Transit Centers
- - - TriMet Boundary
- City Boundary (Various Shading)



Project Prioritization

PRIORITIZATION CRITERION	COMPONENT	METRIC OR DEFINITION
Safety	Dangerous roads	Metro's High Injury Pedestrian Corridors
	Dangerous locations	Metro's Pedestrian High-Injury Intersections
	Sidewalks	Sidewalk completion within ¼ mile of each stop or station
	Barrier streets	Higher speed/volume/width, defined in Metro Regional Active Transportation Plan
Equity	Low-income populations	Areas with income less than 150% of the federal poverty level
	Communities of color	Percent of people who either identify as Hispanic or do not identify as white
	Seniors and people with disabilities	TriMet LIFT Paratransit origin and destination locations, and ramp deployments (percent of ramp deployment out of total ridership, by transit stop)
Demand	Population density	People per square mile
	Employment density	Jobs per square mile
	Current ridership	On/off by transit stop
	Estimated ridership (for planned future transit lines)	Estimated on/off by transit stop for planned service additions



Products – Project List

Project ID	Length (feet)	Project Location: Jurisdiction	Project Location: Street	Project Type	Project Source	Primary Description 1	Secondary Description 1
3101	1388	West Linn	10th Street	Trail Project	West Linn	On-street	Salamano Rd/Willamette Falls
3103	134	West Linn	10th Street	Trail Project	West Linn	On-street	Salamano Rd/Willamette Falls
3108	356	West Linn	12th Street	Trail Project	West Linn	On-street	New Secondary N
3111	575	West Linn	12th Street	Trail Project	West Linn	On-street	New Secondary N
3113	459	West Linn	13th Street	Trail Project	West Linn	On-street	New Secondary N
3122	486	Forest Grove	19th Avenue	Sidewalk Infill	Forest Grove	Construct 19th Avenue as 2-lane arterial between C and E S E Street Pacific Ave Extension	New Secondary M2
3123	2939	West Linn	19th Street	Trail Project	West Linn	On-street	New Secondary M2
3128	371	West Linn	4th Avenue	Trail Project	West Linn	On-street	New Secondary N
3130	101	West Linn	4th Street	Trail Project	Metro	Provide bike lanes/cycle tracks and sidewalks. This will pro Willamette Falls Drive Multimodal Improvements - Hwy. 43 I	
3140	283	Oregon City	6th Street	Sidewalk Infill	Oregon City	Singer Creek Connectivity Improvements	WB1
3145	696	Forest Grove	Adair Street	Sidewalk Infill	Forest Grove	complete sidewalk gaps	
3160	282	West Linn	Arbor Court	Trail Project	West Linn	On-street	New Secondary A - Skye Parkway Trail
3161	1990	West Linn	Arbor Drive	Trail Project	West Linn	On-street	New Secondary A - Skye Parkway Trail
3165	300	Lake Oswego	Ash Street	Sidewalk Infill	Lake Oswego	250' long pathway, 1,000' long sidewalk, 5' wide. Section bet Ash Street Sidewalk and Pathway - Erickson Street to O'Brien	
3166	669	Lake Oswego	Ash Street	Sidewalk Infill	Lake Oswego	250' long pathway, 1,000' long sidewalk, 5' wide. Section bet Ash Street Sidewalk and Pathway - Erickson Street to O'Brien	
3171	1826	Unincorporated Clackamas County	Atwater Road	Sidewalk Infill	Lake Oswego	1,700' long, 6' wide curb tight sidewalks. Atwater needs to be Atwater Road Sidewalks - Knous Road to Boca Ratan Drive	
3172	952	Lake Oswego	B Avenue - Foothills Rd to Foot	New Roadway	Lake Oswego	1,000' long new construction of three blocks of B Avenue - in B Avenue - Foothills Rd to Foothills Park	
3178	240	West Linn	Edlow Street	Trail Project	West Linn	On-street	Neighbor Trail - New Secondary D
3182	527	Cornelius	Baseline Street	Sidewalk Infill	Cornelius	Transportation System Plan Pedestrian Plan pgs 5-3 thru 5+P15	
3183	1013	Cornelius	Baseline Street	Sidewalk Infill	Cornelius	Transportation System Plan Pedestrian Plan pgs 5-3 thru 5+P15	
3184	779	Cornelius	Baseline Street	Sidewalk Infill	Cornelius	Transportation System Plan Pedestrian Plan pgs 5-3 thru 5+P15	
3185	279	Cornelius	Baseline Street	Sidewalk Infill	Cornelius	Transportation System Plan Pedestrian Plan pgs 5-3 thru 5+P15	
3192	1820	Gladstone	Beatrice Avenue	Sidewalk Infill	Gladstone	Install sidewalks on the east side Beatrice Ave from Clackar P16 P17	
3214	1043	West Linn	Blankenship Road	Trail Project	West Linn	On-street	Salamano Rd/Willamette Falls
3215	125	West Linn	Blankenship Road	Trail Project	West Linn	On-street	Salamano Rd/Willamette Falls
3216	121	West Linn	Blankenship Road	Trail Project	West Linn	On-street	Salamano Rd/Willamette Falls
3220	363	West Linn	Blankenship Road	Trail Project	West Linn	On-street	Salamano Rd/Willamette Falls
3221	2976	West Linn	Blankenship Road	Trail Project	West Linn	On-street	Salamano Rd/Willamette Falls
3222	748	West Linn	Blankenship Road	Trail Project	Metro	Provide congestion relief, address safety issues, and improve Ostrman Road/Blankenship Road Improvements	
3226	1819	Lake Oswego	Boca Ratan Drive	Sidewalk Infill	Lake Oswego	1,600' long, 5.5' wide curb-tight sidewalk along the east side Boca Ratan Pathway	
3230	305	Lake Oswego	Boones Ferry Road	Trail Project	Lake Oswego	1000' long, 6' wide separated asphalt pathway. Completes a Boones Ferry Road - Washington Ct to Existing Sidewalk	
3234	245	Lake Oswego	Boones Ferry Road	Trail Project	Lake Oswego	3,620' long, 6' wide asphalt shoulder pathway. Connects two LO-Tigard/Endepport-to-Milwaukie Trail Connection	
3235	470	Lake Oswego	Boones Ferry Road	Trail Project	Lake Oswego	3,620' long, 6' wide asphalt shoulder pathway. Connects two LO-Tigard/Endepport-to-Milwaukie Trail Connection	
3236	469	Lake Oswego	Boones Ferry Road	Trail Project	Lake Oswego	3,620' long, 6' wide asphalt shoulder pathway. Connects two LO-Tigard/Endepport-to-Milwaukie Trail Connection	
3237	169	Lake Oswego	Boones Ferry Road	Trail Project	Lake Oswego	3,500' long, 5' wide asphalt shoulder pathway, include wide Twin Fir - Upper to Boones Ferry Pathway	
3238	2962	Lake Oswego	Boones Ferry Road	Sidewalk Infill	Metro	3,500' long widening includes retaining walls above and below Boones Ferry Rd bike lanes	
3245	2351	Fainview	Bridges Street	Sidewalk Infill	Fainview	Proposed sidewalks	
3247	2325	Oregon City	Brighton Avenue	Sidewalk Infill	Oregon City	Brighton Avenue-Creed Street Sidewalk Infill	W64
3254	1489	Lake Oswego	Bryant Road	Sidewalk Infill	Lake Oswego	7,500' long, comb of bike lanes (widening), pathways, and Bryant Road Bike Lanes and Pathway	
3256	107	Lake Oswego	Bryant Road	Sidewalk Infill	Lake Oswego	7,500' long, comb of bike lanes (widening), pathways, and Bryant Road Bike Lanes and Pathway	
3257	772	Unincorporated Clackamas County	Bryant Road	Sidewalk Infill	Lake Oswego	14,000' (2.65 mi) long bike lanes, both sides. Widening near Mountain/Upper Drive Bike Lanes	
3259	263	West Linn	Buck Street	Trail Project	West Linn	On-street	Faling St/West A St

Products – Interactive Map

Access to Transit: Sidewalk and Trail Gap Projects within Transit Walksheds

This map shows the evaluated and prioritized pedestrian projects. Click on a project to learn more about any project evaluated using the prioritization framework. For more information on the TriMet Pedestrian Plan and the prioritization framework, visit the project's [Virtual Open House](#).

Priority

Low High

Newly identified sidewalk gaps that are low priority

Transit Facilities (zoom to view)

Bus Stops

MAX / WES Stops

Project ID 1475	Located In Hillsboro
Primary Description Construct South Hillsboro/Reedville segment of Tualatin Valley Trail along south side of Portland & Western Railroad corridor.	
Secondary Description Tualatin Valley Trail (Turf-to-Surf Trail)	
Project Source Metro	
Click here for information on additional projects at this location	
Priority Tier 2	Transit Stops 10

- Projects within unincorporated areas
- Projects within cities

Project Location

Primary Description ?

Secondary Description ?

Moving Forward: Recommended Strategies

- 1. Plan for greater investment in the needs of people walking and rolling to transit**
- 2. Make more walking and rolling trips to transit possible**
- 3. Make walking and rolling trips to transit safer and more comfortable**
- 4. Better coordinate and communicate on pedestrian improvements**

We're not done yet...



Source: Metro

Thank you!

Questions?