

Exhibit A. Summary of Community Conversation Priorities

Attendees who provided feedback at the June 24 Community Conversation identified these transportation priorities for the area around the Alpenrose / Raleigh Crest development.

Community Conversation Priorities	Count
1. Shattuck Road Improvements	30
2. Concern about increased traffic in the Hemstreet Heights neighborhood	19
3. Red Electric Trail	14
4. Biking Improvements for the area	13
5. Public Transit Improvements	11
6. Illinois Greenway/Safe Route to School	10
7. BHOS Intersection improvement	9

Exhibit B - Summary of Projects in Alpenrose Area

This is a summary listing of the Alpenrose area projects that have been identified in the Metro Regional Transportation Plan, Portland Transportation System Plan, and Portland Southwest in Motion Plan. Please see Exhibits C through E for more information on these projects.

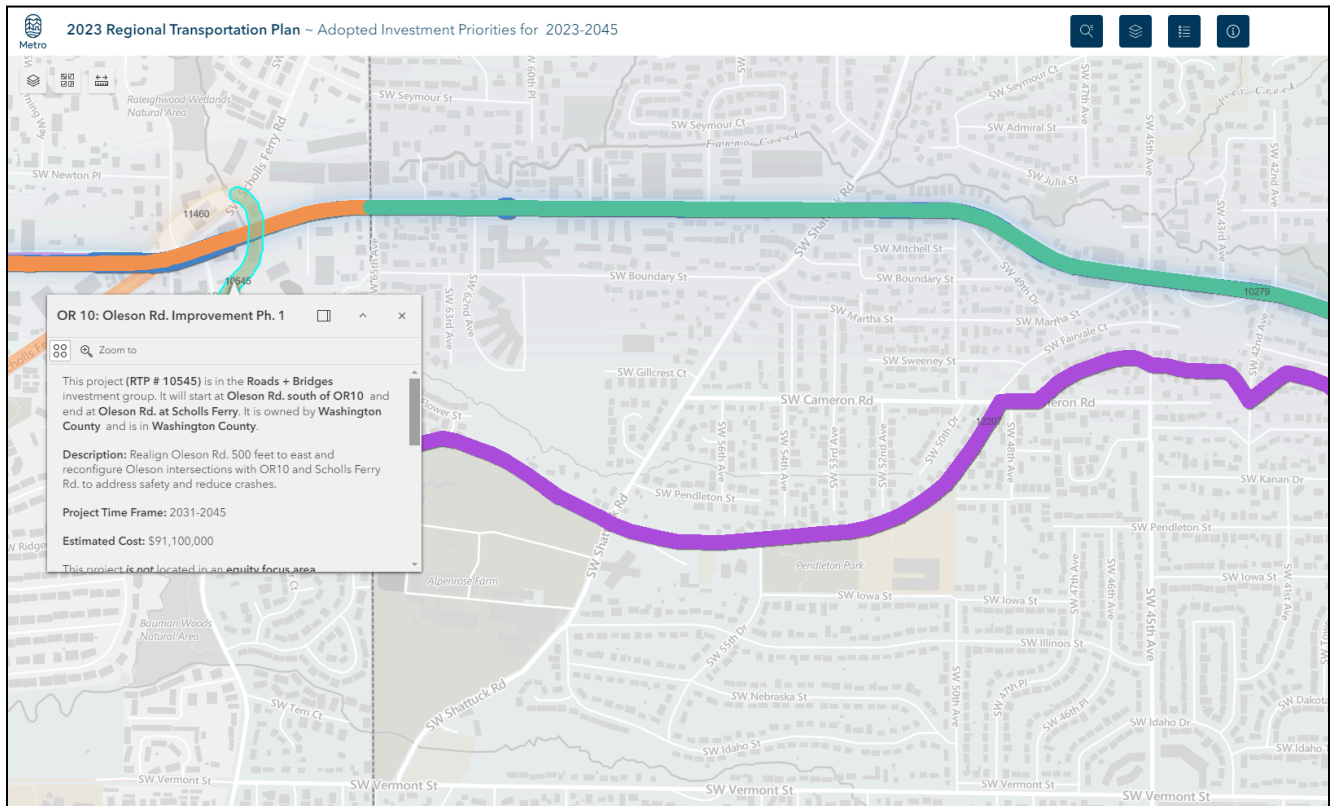
Project ID	Project Title	Cost Est.	Time Frame
RTP 10545	Roadway (Capital) project for OR 10: Oleson Rd. Improvement Phase 1	91.1 M	2031-45
11460	Roadway (Capital) project for OR 10: Oleson Rd. Improvement Phase 2	91.1M	2031-45
12207	Active Transportation project for Red Electric Trail, Segment 1	11.5M	2023-30
10354	Active Transportation project for Red Electric Trail, Segment 2	15.5M	2031-2045
TSP 90059.1	Shattuck Road Bike & Pedestrian, Segment 1, B-H Hwy to Cameron	1M*	1 - 10 yrs
90059.2	Shattuck Road Bike & Pedestrian, Segment 2, Cameron to Illinois	*1.5M	11-20 yrs
90059.3	Shattuck Road Bike & Pedestrian, Segment 3, Illinois to Vermont	*1.M	tbd
90115	Vermont St Multimodal improvements, 52nd to Oleson	*2.M	tbd
SWIM SS01	Shattuck Safer Shoulders	*2.M	2nd Tier
2204	Vermont Safer Shoulders	*1-2.5M	2nd Tier
BP13	Shattuck Sidewalk Connection from SW 53rd to Boundary St.	*350K	Top Tier
C-14	Shattuck crossing at Boundary St	*66.5K	Top Tier
C-29	Shattuck crossing at Pendleton	tbd	tbd
C-32	B-H Hwy Crossing at Shattuck	tbd	tbd

* = estimates are outdated

Exhibit C - Metro [2023 Regional Transportation System](#) Plan projects in the Alpenrose area

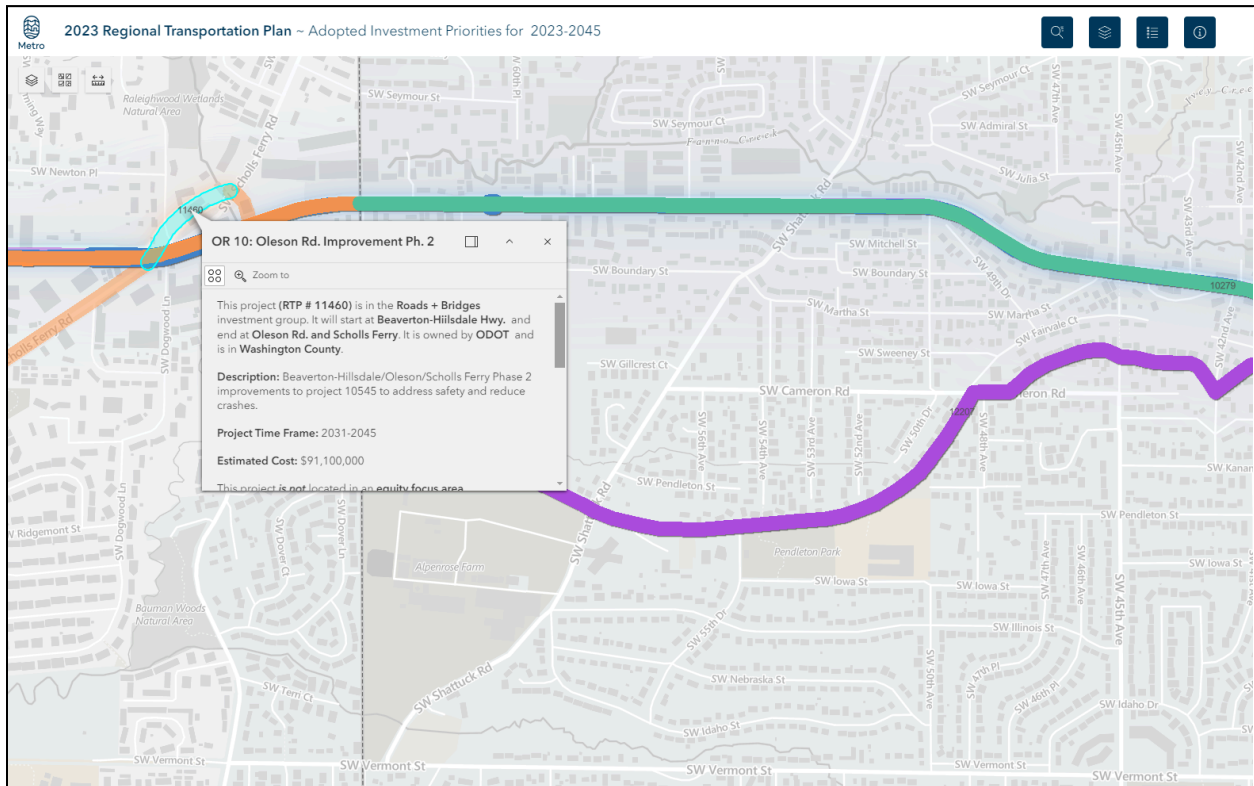
There are four Metro 2023 Regional Transportation Plan projects in the area around the Alpenrose development. One is owned by the Oregon Department of Transportation, one is owned by Washington County, and two are owned by the City of Portland.

1. Roadway (Capital) project #10545 for OR 10: Oleson Rd. Improvement Phase 1
Description: "Realign Oleson Rd. 500 feet to east and reconfigure Oleson intersections with OR10 and Scholls Ferry Rd. to address safety and reduce crashes." \$91M - 2031-45
Owner is Washington County.



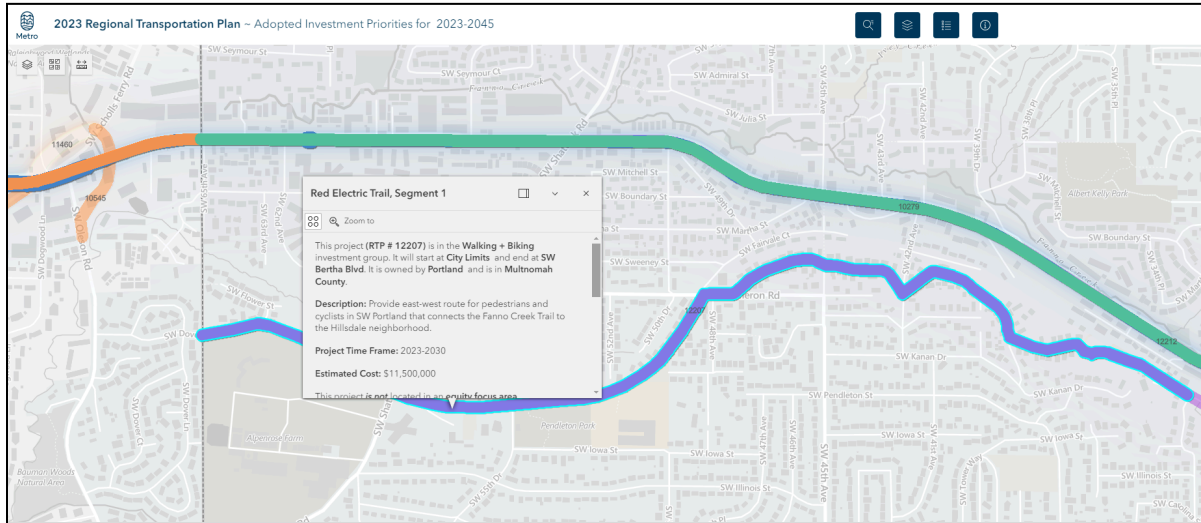
2. Roadway (Capital) project #11460 for OR 10: Oleson Rd. Improvement Phase 2

Description: "Beaverton-Hillsdale/Oleson/Scholls Ferry Phase 2 improvements to project 10545 to address safety and reduce crashes." \$91.1M - 2031-45 Owner is ODOT.



- Active Transportation project #12207 for Red Electric Trail, Seg 1 - \$11.5M - 2023-30
 Description: "Provide east-west route for pedestrians and cyclists in SW Portland that connects the Fanno Creek Trail to the Hillsdale neighborhood."
 Owner is Portland. (TSP project # 90108)

Note: The developer will be required to complete the westernmost portion of Segment 1 that crosses the site.



- Active Transportation project #10354 for Red Electric Trail, Seg 2 - \$15.5 M - 2031-2045
 Description: "Provide east-west route for pedestrians and cyclists in SW Portland that connects the Hillsdale neighborhood to the Willamette Greenway Trail."
 Owner is Portland. (TSP #90112-13)

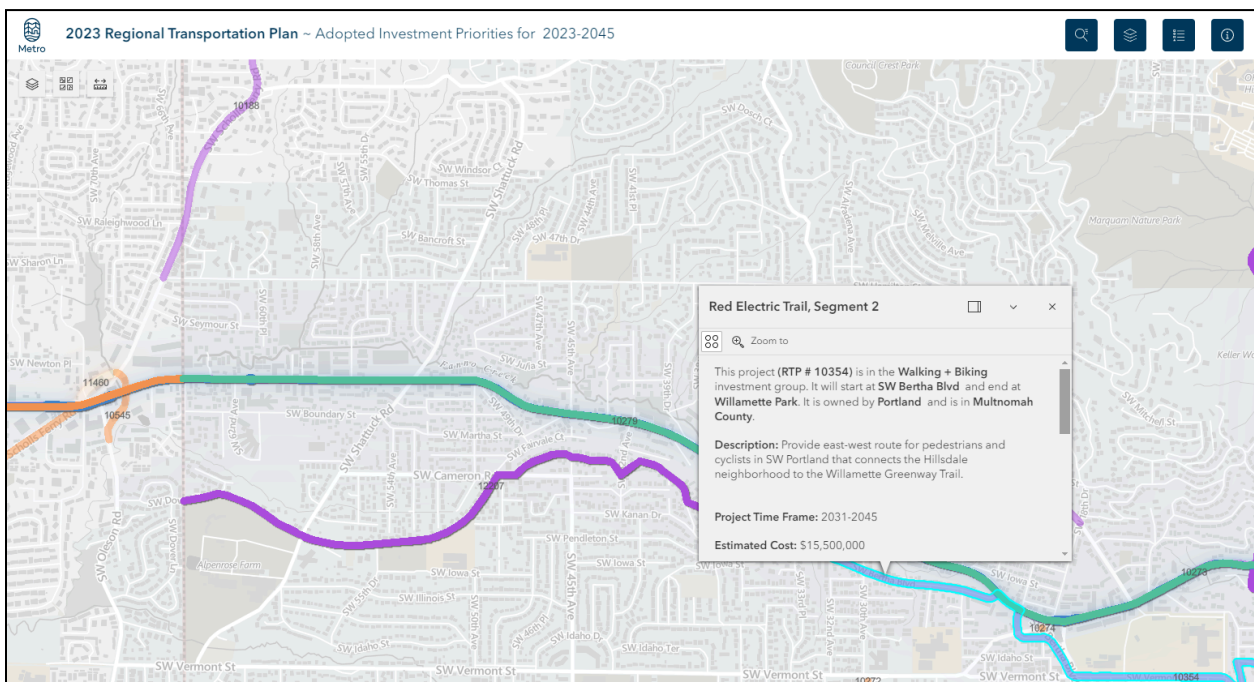


Exhibit D - Portland [2035 Transportation System Plan](#) (TSP) projects in the Alpenrose area

There are four projects in the area around the Alpenrose development in the City of Portland's Transportation System Plan. The developer will be required to complete Shattuck Road Segment 3, part of Shattuck Road Segment 2, and a small part of the Vermont St project along the site frontage. (The Red Electric Trail projects listed on page 6 are also in Portland's TSP.)

1. Shattuck Road Multimodal improvements, Segment 1, B-H Hwy to Cameron
90059.1 / TP04-0000038 Cost estimate \$1M , Time frame = 1 - 10 years

The screenshot displays the PBOT Transportation System Plan website interface. The top navigation bar includes 'PBOT Transportation System Plan', 'Streets', 'Projects', 'Master Street Plans', 'Area Plans', and 'Text'. The main content area is titled 'SW Shattuck Rd Ped/Bike Improvements, Segment 1' and includes a description: 'Construct a pedestrian walkway, climbing bike lane, and crossing improvements.' Below the title, project details are listed: Project number 90059.1, Transportation plan ID TP04-0000038, Location Shattuck Rd, SW (B-H Hwy - Cameron), Lead agency PBOT, Estimated cost 1,000,000, Estimated time frame 1-10_YRS, Project district SW, Facility owner PBOT, Pattern area WESTERN, and Funding category Constrained. To the right of the text is a map showing the project location on a street grid. The project route is highlighted with a purple dashed line, starting from SW Gillcrest Ct and running north-south through SW 54th Ave, SW 53rd Ave, and SW 52nd Ave, ending near SW Cameron St. Other streets shown include SW Boundary St, SW Martha St, SW Mitchell St, and SW 56th Ave.

2. Shattuck Road Multimodal improvements, Segment 2, Cameron to Illinois
 90059.2 / TP04-0000641 Cost estimate \$1.5M, Time Frame = 11-20 years

SW Shattuck Rd Ped/Bike Improvements, Segment 2

Construct a pedestrian walkway, climbing bike lane, and crossing improvements.

Project number
90059.2

Transportation plan ID
TP04-0000641

Location
Shattuck Rd, SW (Cameron - Illinois)

Lead agency
PBOT

Estimated cost
1,500,000

Estimated time frame
11-20_YRS

Project district
SW

Facility owner
PBOT

Pattern area
WESTERN

Funding category
Constrained

3. Shattuck Road Multimodal improvements, Segment 3, Illinois to Vermont
 90059.3 / TP04-0000645 Cost estimate \$1M, No time frame shown

SW Shattuck Rd Ped/Bike Improvements, Segment 3

Construct a pedestrian walkway, climbing bike lane, and crossing improvements.

Project number
90059.3

Transportation plan ID
[TP04-0000645](#)

Location
Shattuck Rd, SW (Illinois - Vermont)

Lead agency
PBOT

Estimated cost
1,000,000

Estimated time frame
NA

Project district
SW

Facility owner
PBOT

Pattern area
WESTERN

4. Vermont St Multimodal improvements, 52nd to Oleson
 90115 / TP04-0000668 Cost estimate \$2M, no time frame shown

PBOT PORTLAND BUREAU OF TRANSPORTATION

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SW Vermont St Bike Lane and Sidewalks

Construct multi-modal street improvements including bicycle and pedestrian facilities.

Project number
90115

Transportation plan ID
TP04-0000668

Location
Vermont, SW (52nd Ave to City Limits)

Lead agency
PBOT

Estimated cost
2,000,000

Estimated time frame
NA

Project district
SW

Facility owner
PBOT

Pattern area
WESTERN



Funding category
Unconstrained

City of Portland, Oregon


Exhibit E - Portland [Southwest in Motion \(SWIM\)](#) projects in the Alpenrose area

There are six projects in the City of Portland's Southwest in Motion Plan in the area around the Alpenrose development, including five for Shattuck Road and one for Vermont St.

1. Two Second Tier Safer Shoulder projects are identified for Shattuck and Vermont, SS-01 and SS-04. Cost estimates are \$2M and \$1-\$2.5M respectively.

	Shattuck Safer Shoulders A safer walking connection from SW Windsor Ct to SW Vermont St.
PROJECT DESCRIPTION	In collaboration with BES, construct a safer shoulder to improve conditions for people walking on the roadway. Where possible, the walkway should be separated from the roadway. Consider compatibility with future permanent facilities identified in the TSP.
PLANNING-LEVEL COST ESTIMATE	\$2,000,000 Conduct a feasibility study to confirm project viability, clarify design and refine cost estimates.
POTENTIAL FUNDING SOURCES	<ul style="list-style-type: none">• BES Collaboration Opportunity
ADDITIONAL CONSIDERATIONS	This project is proposed with a safer shoulder walkway, a non-standard design element, and may require a design exception from the City engineer. This process may include additional analysis or revision to the design concept as a part of project implementation.
	Vermont Safer Shoulder A safer walking connection from City Limits to SW 52nd Ave.
PROJECT DESCRIPTION	In collaboration with BES, configure a safer shoulder for walking or bicycling on the uphill direction. This is an interim treatment. Consider compatibility with future permanent facilities identified in the TSP.
PLANNING-LEVEL COST ESTIMATE	\$1,000,000 - \$2,500,000 Conduct a feasibility study to confirm project viability, clarify design and refine cost estimates.
POTENTIAL FUNDING SOURCES	<ul style="list-style-type: none">• BES Collaboration Opportunity• Eligible for Regional Flexible Funds Allocation

2. Top Tier project, BP-13, is for Sidewalks on Shattuck from 53rd to Boundary.
 Cost Estimate = \$350,000



Existing/Proposed Sidewalk

BP 13 **Shattuck Sidewalk Gaps**
A sidewalk connection from SW 53rd Ave to SW Boundary St.

PROJECT DESCRIPTION Construct infill sidewalk or separated walkway on the west side of the street.
 This is a partial implementation of TSP 90059.1

TRANSPORTATION NEED Provides a continuous walkway connection from neighborhood streets to a major arterial destinations.

STORMWATER MANAGEMENT BES has identified the Fanno Creek culvert under SW Shattuck Rd as a candidate for replacement in the coming years. Replacement of the culvert may provide an opportunity to construct sidewalks and other enhancements on SW Shattuck Rd.

IMPACTS No impacts to parking or traffic access are expected as a part of this project.

PLANNING BACKGROUND

- Transportation System Plan (90059.1, 90034.1)

PLANNING-LEVEL COST ESTIMATE \$350,000

POTENTIAL FUNDING SOURCES

- Quick Build Network Completion (Pedestrian Network Completion)
- Potential BES Collaboration Opportunity
- Transportation System Development Charges (90059.1, 90034.1)

3. Another Top Tier project, C-14, is for a Shattuck crossing at Boundary.
 Cost estimate = \$66,500

C-14	SW SHATTUCK RD AT SW BOUNDARY/SW MARTHA	necessary. This crossing need is identified by PBOT Safe Routes to School. Provide a crossing of SW Shattuck Rd for people walking. Design with consideration for recommended neighborhood greenway on SW Martha St and SW Boundary St. Sightline analysis needed to inform recommended crossing treatment.	Southwest in Motion	\$66,500
C-15	SW 45TH AT SW PENDLETON	This crossing need is identified by PBOT Safe Routes to School. Use line markings and signing to create a crossing of SW 45th Ave for people walking and biking. Keep in mind the recommended neighborhood greenway on SW Pendleton St and separated bike facilities on SW 45th Ave. Consider transit stop location with design.	Southwest in Motion	\$48,500
C-16	SW 45TH AT SW ILLINOIS	This crossing need is identified by PBOT Safe Routes to School. Use a combination of signing and markings so people walking and biking can cross SW 45th Ave. Construct with consideration for existing neighborhood greenway on SW Illinois St. Design with consideration of transit stop on the west side of the street.	Southwest in Motion	\$48,500
C-17	SW PATTON RD AT SW GREENWAY AND SW TALBOT RD	This crossing need is identified by PBOT Safe Routes to School. Use signing and markings to create a crossing of SW Patton Rd and SW Greenway Rd for people walking. Include striping changes to realign and simplify the complex intersection approach of SW Greenway Ave and SW Talbot Rd with SW Patton Rd. Sightline analysis required because it's a four-legged intersection.	Southwest in Motion	\$28,200
C-18	I-5 NB/BARBUR RAMP AT SW 60TH	This crossing need is identified by PBOT Safe Routes to School. Update all legs with high visibility crossings	Southwest in Motion	\$6,000

SOUTHWEST IN MOTION | APPENDIX A: PROJECT DETAILS & DESCRIPTIONS | A-65

4. C-29 is for a Shattuck crossing at Pendleton, and C32 is for B-H Hwy crossing at Shattuck. No cost estimates are provided.

Additional Crossing Priorities

These projects are proposed for design assessment and construction as funding becomes available. Many of these priorities support crossings identified by Safe Routes to School.

ID	NAME	SOURCE PLAN
C-23	SW CAPITOL HILL RD AT SW BERTHA BLVD	Safe Routes to School
C-24	SW TERWILLIGER AT PRIMROSE	Vision Zero
C-25	MARIGOLD TRAIL CROSSING OF SW 45TH DR	Southwest in Motion
C-26	SW TAYLORS FERRY AND 62ND AVE	Southwest in Motion
C-28	SW TERWILLIGER AT SW CHESTNUT	Vision Zero
C-29	SW SHATTUCK RD AND PENDLETON CT	Red Electric Trail
C-30	SW TAYLORS FERRY RD AND 55TH AVE	Southwest in Motion
C-31	SW TAYLORS FERRY RD AND 18TH PL	Southwest in Motion
C-32	SW BEAVERTON HILLSDALE HWY AT SW SHATTUCK RD	Safe Routes to School
C-33	SW HAMILTON, JUST WEST OF SW 45TH AVE	Safe Routes to School
C-34	SW HAMILTON AT SW 63RD	Safe Routes to School
C-35	SW HAMILTON AT SW SELLING CT	Safe Routes to School
C-36	SW HAMILTON AT SW 41ST AVE	Safe Routes to School
C-37	SW TERWILLIGER BLVD AT SW BOONES FERRY RD	Safe Routes to School
C-38	SW CAPITOL HIGHWAY AT SW HUBER	Safe Routes to School
C-39	I-5 OFF-RAMP AT SW TAYLORS FERRY RD	Safe Routes to School
C-40	SW BARBUR BLVD HIGHWAY AT SW 64TH	Safe Routes to School
C-42	SW STEPHENSON AT SW 27TH AVE/SW 27TH PL	Safe Routes to School
C-43	SW GARDEN HOME ROAD AT SW 47TH	Safe Routes to School
C-44	SW GARDEN HOME ROAD AT SW ORCHARD LANE	Safe Routes to School
C-45	SW CUSTER AT SW MAPLEWOOD RD	Safe Routes to School
C-47	SW BARBUR BLVD AT SW TERWILLIGER BLVD	Safe Routes to School
C-48	SW CHELTENHAM ST AT SW CHELTENHAM CT	Safe Routes to School
C-50	SW CAPITOL HIGHWAY AT SW TEXAS ST	Safe Routes to School
C-51	I-5/TERWILLIGER OFF-RAMP AT SW TERWILLIGER BLVD	Safe Routes to School
C-52	SW CAPITOL HILL RD AT SW NEVADA CT	Safe Routes to School
C-53	SW 20TH AT SW SPRING GARDEN	Safe Routes to School
C-54	SW TAYLORS FERRY AT SW 11TH	Safe Routes to School