

Appendix B:

RELATIONSHIP TO THE TRANSPORTATION SYSTEM PLAN



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PORTLAND BUREAU OF TRANSPORTATION

SOUTHWEST IN
MOTION

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Relationship to the Transportation System Plan

The Southwest in Motion project list emphasizes small-scale projects appropriate for short term implementation. The City of Portland’s Transportation System Plan (TSP) is a 20-year plan that guides transportation investments in Portland. These project lists are complementary and may overlap or address related needs on a corridor.

Due to this plan’s small-scale and short-term implementation timeline, few Transportation System Plan projects are fully implemented by Southwest in Motion projects. The tables below identify Transportation System Plan* projects in Southwest Portland, clarifies how Southwest in Motion implement or support those projects, and identifies next steps for project implementation or design needs.

FUNDED OR COMPLETED TSP PROJECTS

These projects have been completed or have funding committed for design and construction.

TSP ID	Project Name	Project Location	Related Southwest in Motion Projects	Implementation Status and Next Steps
90026	Capitol Hwy Corridor Improvements	Capitol Hwy, SW (Multnomah Blvd - Taylors Ferry)		This project is being designed for implementation.
90067.1	SW Vermont St Ped/ Bike Improvements, Segment 1	Vermont St, SW (30th - 36th)	Connects to RP-08	This project is completed.
90067.2	SW Vermont St Ped/ Bike Improvements, Segment 2	Vermont St, SW (45th - 52nd)	Connects to SS-04	This project is completed.
90101	Garden Home & Multnomah Intersection Improvements	Garden Home Rd & Multnomah Blvd, SW	Connects to RP- 24 and BP-56	This project is being designed for implementation.
90104	Barbur Active Transportation Demonstration Project	Barbur Blvd, SW (Capitol Hill - 26th Way)		Funding for this has been allocated to different various access to transit projects. Currently under design.

*These tables only includes TSP projects that are in Southwest Portland, focus on active transportation, are lead by PBOT on City of Portland right-of-way, and were categorized for the first ten years of TSP implementation.

TSP PROJECTS SUPPORTED BY THE SOUTHWEST IN MOTION PROJECT LIST

These projects overlap with Southwest in Motion projects in part or in whole, or are proposed for interim implementation.

TSP ID	Project Name	Project Location	Related Southwest in Motion Projects	Implementation Status and Next Steps
90002	SW 19th / Capitol Hill Rd Safety Improvements	19th, SW (Barbur - Spring Garden); Capitol Hill Rd, SW (Barbur - Bertha)	Partial implementation by BP-19, BP-46	Seeking implementation funding. This project is identified as a Station Access Improvement Option by the SW Corridor Light Rail project.
90008.2	SW 45th Ave Ped/ Bike Improvements, Segment 2	45th Ave, SW (Illinois - Nevada)	Partial implementation RP-07	Southwest in Motion partial implementation funded by Fixing our Streets.
90011	SW Pomona/64th Ped/ Bike Improvements	Pomona/63rd/64th, SW (61st - Barbur)	Implemented by BP-35	Seeking implementation funding.
90031.1	SW Dosch Rd Interim Safety Improvements	Dosch Rd, SW (B-H Hwy - Patton)	Implemented by SS-02	Seeking implementation funding and coordination with BES.
90033	Garden Home Ped/ Bike Improvements	Garden Home Rd, SW (Multnomah - Capitol Hwy)	Implemented by RP-24 and BP-22	Seeking implementation funding.
90034.1	Bridlemile Ped/ Bike Improvements, Phase 1	Hamilton St, SW (Scholls Ferry - 53rd; 48th - 45th); Shattuck Rd, SW (B-H Hwy - 53rd)	Partial implementation by BP-13	Seeking implementation funding.
90049.1	Marquam Hill Rd Interim Safety Improvements	Marquam Hill Rd, SW (Gibbs - Fairmount)	Implemented by SS-03	Seeking implementation funding and coordination with BES.
90050	SW Multnomah Blvd Ped/Bike Improvements, Phase 2	Multnomah Blvd, SW (31st - 45th)	Partial implementation by BP-13	Seeking implementation funding.
90052	SW Palatine Hill / Primrose Bikeway	Palatine Hill Rd, SW (Boones Ferry - Palater); Primrose St, SW (Terwilliger - Boones Ferry)	Implementation by BP-33	Seeking implementation funding.
90054.3	SW Patton / Talbot Ped/Bike Improvements	Patton Rd, SW (Talbot - Hewett); Talbot Rd, SW (Patton - Fairmount)	Interim implementation by BP-05	Seeking implementation funding.
90059.1	SW Shattuck Rd Ped/ Bike Improvements, Segment 1	Shattuck Rd, SW (B-H Hwy - Cameron)	Partial implementation by BP-13	Seeking implementation funding.
90061	SW Spring Garden St Ped/Bike Improvements	Spring Garden/22nd, SW (Taylors Ferry - Multnomah)	Partial implementation by BP-27	Seeking implementation funding.
90064.1	Outer Taylors Ferry Safety Improvements, Segment 1	Taylors Ferry, SW (Capitol Hwy - 48th)	Implemented by BP-31	This project is identified as a Station Access Improvement Option by the SW Corridor Light Rail project.

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TSP ID	Project Name	Project Location	Related Southwest in Motion Projects	Implementation Status and Next Steps
90065.2	Inner Taylors Ferry Safety Improvements, Segment 2	Taylors Ferry, SW (Terwilliger - Spring Garden)	Implemented by BP-28	Seeking implementation funding.
90091	Terwilliger Bikeway Gaps	Terwilliger, SW	Partial implementation by BP-08, BP-16, BP-20	Seeking implementation funding.
90095.1	Montgomery Bikeway, Phase 1	Montgomery St/Dr, SW (Vista - 16th)	Implemented by BP-01	Seeking implementation funding.
90100	SW 30th/ Hume/31st Ped/Bike Improvements	30th Ave, SW (Dolph - Hume); Hume St, SW (30th - 31st); 31st Ave, SW (Hume - Troy)	Partial implementation by BP-24	Seeking implementation funding.
90111	Red Electric Trail, Segment 4	Red Electric Trail, SW (30th - 21st)	Implemented by BP-15	Seeking implementation funding.
90114	SW Hewett Blvd Bikeway	Hewett Blvd, SW (Patton - Scholls Ferry)	Implemented by BP-04	Seeking implementation funding.

TSP PROJECTS IN NEED OF PROJECT DEVELOPMENT AND FUNDING

These projects would benefit from additional project development to clarify project needs, design options and refined construction costs. Advancing project development may make these projects more competitive for funding sources.

TSP ID	Project Name	Project Location	Related Southwest in Motion Projects	Implementation Status and Next Steps
90016	Inner Barbur Corridor Improvements	Barbur Blvd, SW (Caruthers - Terwilliger)		Seeking project development funding. Connects to SW Corridor Light Rail project on Barbur Blvd.
90020	Beaverton-Hillsdale Hwy Corridor Improvements	Beaverton-Hillsdale Hwy, SW (Capitol Hwy - 65th)	Supported by BP-12	Seeking project development funding. This is a Vision Zero high crash corridor. Significant questions remain related to design opportunities.
90070	Capitol/Vermont/30th Intersection Improvements	Capitol Hwy, SW (Vermont - 30th)	Interim implementation by RP-08	Seeking project development funding. Significant questions remain related to alignment and design options.
90086	Slavin Rd Bikeway	Slavin Rd, SW (Barbur - Corbett)		Seeking project development funding. Significant questions remain related to property, alignment, and crossing design.
90087	Hood Ave Pedestrian Improvements	Hood Ave, SW (Lane - Macadam)		Seeking implementation funding.
90090	Barbur to PCC Neighborhood Greenway	53rd Ave, SW (Barbur - PCC)	Implemented by BP-37	To be designed and constructed as a part of SW Corridor Light Rail.
90108	Red Electric Trail, Segment 1	Red Electric Trail, SW (Dover - Cameron)	Connects to RP- 24 and BP-56	Seeking implementation funding.

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Appendix C:

AMENDMENTS TO THE TRANSPORTATION SYSTEM PLAN



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Amendments to the Transportation System Plan

The Southwest in Motion planning process identified refinements to adopted PBOT long-range plans. At the next periodic update of the Transportation System Plan, the following changes should be included for consideration.

The following table lists recommended refinements to the project list adopted in the Transportation System Plan (TSP). Modifications include revisions to project extents, segmentation of long projects into smaller sub projects, and clarification of key project details.

Appendix B identifies where Southwest in Motion projects implement TSP projects in part or in whole. Upon implementation of these projects, staff should consider appropriate modifications to the TSP project list and project details.

RECOMMENDED AMENDMENTS TO THE TSP

Change	Project Name and Change	Rationale
Add to TSP 90002	SW 19th/Capitol Hill Rd Safety Improvements to include a continuous sidewalk on Capitol Hill Rd	This is a recommendation from the Tryon-Stephens Headwaters Neighborhood Street Plan.
Add to TSP	SW Vermont St Bike Lane and Sidewalks. City Limits to SW 52nd Ave: Construct multi-modal street improvements including bicycle and pedestrian facilities.	Extension of existing bike lane and sidewalk corridor. Consider implementation in two phases, Phase 1 as safer shoulders, Phase 2 as full bike lane and sidewalk.
Add to TSP	SW Canby/Troy Neighborhood Greenway. Design and construct a neighborhood greenway and pedestrian walkway along SW Canby and SW Troy Street.	This neighborhood greenway project requires elements beyond scale of the Neighborhood Greenway Program. Refer to Southwest in Motion project BP-21.
Add to TSP	Brugger Neighborhood Greenway. Design and construct a neighborhood greenway and shared street along SW Brugger St to SW 48th Ave. Includes paving on unpaved street segments.	This neighborhood greenway project requires elements beyond scale of the Neighborhood Greenway Program. Refer to Southwest in Motion project BP-29.
Revise TSP 90020	Beaverton-Hillsdale Hwy Corridor Improvements. Split into two projects at SW 30th Ave.	This is a natural segment break to respond to increasing pedestrian and bicycle activity in the vicinity of Hillsdale Town Center.

Revise TSP 90024.0	SW Broadway Dr Pedestrian Improvements. Segment this project into two at SW 9th Ave.	Creates a more rational project extent designed to serve higher intensity land uses.
Revise TSP 90033	Garden Home Ped/Bike Improvements. Segment this project into 3 parts with segments at SW 57th and SW 45th. Expand description to include sidewalks construction from SW 45th to SW Capitol Hwy.	These are natural segment breaks designed to respond to different levels of activity. Reflects priorities and project needs identified in the Southwest in Motion projects BP-22 and BP-42.
Revise TSP 90054.3	SW Patton / Talbot Ped/Bike Improvements. Extend project along SW Talbot Rd to SW Fairmount Blvd.	Complete a logical connection between facilities and streets.
Revise TSP 90064.2	Outer Taylors Ferry Safety Improvements, Segment 2. Revised description to include a bike lane in both directions	Traffic context on this street warrant facilities in both directions.
Revise TSP 90068	West Portland Town Center Pedestrian Improvements. Revise description to specifically include connections to the Barbur Transit Center.	Access to the Barbur Transit Center is important for supporting transit.
Revise TSP 90070	Capitol/Vermont/30th Intersection Improvements. Revise description to specifically include circulation for bicyclists to access all intersecting bikeways at this intersection.	This intersection serves multiple important bikeways, and is currently a barrier for easy travel.
Revise TSP 90086	Slavin Rd Bikeway. Revise description to include the potential for this link to serve the Red Electric Trail	This is a logical connection to the Red Electric Trail for people bicycling. Idea emerged as a part of the original Red Electric Trail Planning Study (2007).
Revise TSP 90091	Terwilliger Bikeway Gaps. Separate each gap into explicit segments and project numbers.	Individual projects may be more implementable.
Remove TSP 90104	Barbur Active Transportation Demonstration Project.	Funding for this has been allocated to different various access to transit projects. Currently under design.
Revise TSP 90113	Red Electric Trail, Segment 6. Include consideration for a route for bicyclists to connect to Slavin Rd as part of the bikeway portion of the Red Electric Trail trail.	Bicycle accommodation on the primary Red Electric Trail route is infeasible. This is a viable route alternative.

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