

**TSP Major Projects & Citywide Programs--Draft Amendments List**

Proposed Changes										
Proposed Deletions										
TSP ID	Lead Agency	Facility Owner	Project Name	Project Location	Project Description	Estimated Cost (\$2014)	Financially Constrained?	Timeframe	Nature of change	Reason for change
10004	TriMet	TriMet	Portland Milwaukie Light Rail	Portland Milwaukie LRT, SW/SE (PSU - Oak Grove)	Construct a light rail line from PSU to Oak Grove.	\$ 1,495,000,000	Yes	Years 1 - 10	Remove project.	Project has been completed.
10005	Portland	Portland	Pedestrian Network Completion Program	Citywide	Gaps and deficiencies in Portland's pedestrian network present significant barriers to pedestrians. Many of these can be remedied through modest expenditures to address the most critically needed improvements. These projects should contribute to an increase in safe walking as disincentives to usage are eliminated and the continuity of the pedestrian network is improved. Example projects include sidewalk gap infill, sidewalk improvements, safer shoulders, shared streets, pathways, trails, crossing improvements, wayfinding improvements, accessibility improvements, and signal modifications. The program will also work to identify and implement needed improvements in designated Pedestrian Districts.	\$ 60,200,000	Yes	Years 1 - 20	Update cost estimate.	\$18 million for safer shoulders was previously included in Alternative Street Design, but PBOT staff feel it would be more appropriate to include safer shoulders in the Pedestrian Network Completion Program because they are most often used as interim safety improvements for pedestrians when sidewalks are infeasible or too costly.
10014	Portland	Portland	Alternative Street Design Program	Citywide	Many streets in the City of Portland do not meet full City standards. Unimproved and substandard streets cause safety, access and mobility issues for all users and fail to manage stormwater runoff. The Alternative Street Design Program will plan and implement lower-cost alternative design treatments that enhance safety, access, and mobility when funds are lacking for more extensive upgrades. Ideally, these design treatments would be concurrent with stormwater improvements. Example projects include "shared street" improvements to gravel streets, new connections through undeveloped rights-of-way, and improvements to substandard paved streets. The program could be funded by a combination of Local Improvement Districts, development impact fees, local transportation funds (e.g. Our Streets), Bureau of Environmental Services (BES) stormwater funds, and other grant and community investment opportunities.	\$ 20,000,000	Yes	Years 1 - 20	Update cost estimate and revise description to remove reference to safer shoulders.	\$18 million for safer shoulders was previously included in Alternative Street Design, but PBOT staff feel it would be more appropriate to include safer shoulders in the Pedestrian Network Completion Program because they are most often used as interim safety improvements for pedestrians when sidewalks are infeasible or too costly.
20114	Portland	Portland	Portland Streetcar Close the Loop	Tilikum Bridge, SW/SE (OMSI Station - Moody)	Extend streetcar from OMSI Station to Moody via Tilikum Bridge.	\$ 5,000,000	Yes	Years 1 - 10	Remove project.	Project has been completed.
20122	Portland	Portland	NE 9th Ave Bikeway	9th Ave, NE (Lloyd - Tillamook)	Design and implement separated in-roadway bicycle facilities from Lloyd Blvd to Broadway, and a neighborhood greenway connection from Broadway to Tillamook.	\$ 2,000,000	Yes	Years 11 - 20	Split off a segment of project 40116 and make it a separate project with a new project number and timeframe.	Public comments indicated strong support for the 7th/9th Bikeway project to the north of the Lloyd District, but the segment of 9th Ave through the Lloyd District was heavily opposed by key stakeholders. This amendment splits the project into two segments, project 20122 and project 40116 (see page 2), and moves 20122 into a later timeframe to reflect the need for further planning and development work.
30037	Portland / ODOT	ODOT	N Lombard Corridor Improvements	Lombard St, N (Woolsey - MLK)	Design and implement transportation and streetscape improvements to improve safety and promote pedestrian-oriented uses along the corridor and to create a safe, pleasant pedestrian link over I-5. The project will be coordinated with ODOT to address potential impacts to Lombard and the I-5 interchange.	\$ 5,000,000	Yes	Years 1 - 10	Add ODOT as a co-lead and extend project farther east and west.	Minor changes to reflect recent PDC and ODOT planning work for Lombard. Some project elements have been funded, but substantial needs remain.
30081	Portland	Portland	N Argyle Corridor Improvements	Argyle Way, N (Columbia - Denver)	Design and implement pedestrian and bicycle facilities on N Argyle from N Columbia Blvd to N Denver Ave. Construct safety and connectivity improvements at the Columbia, Brandon, and Denver intersections.	\$ 2,000,000	Yes	Years 1 - 10	Major rescope of Argyle on the Hill project.	PBOT staff have worked with ODOT, PDC, TriMet, and the Kenton neighborhood to re-scope the previous "Argyle on the Hill" project to save on project costs and reduce property impacts while still addressing the key transportation needs.

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30084	Portland	Portland	Columbia Blvd / Columbia Way Bridge Replacement	Columbia Blvd, N (bridge over Columbia Way)	Replace the existing structurally deficient Columbia Blvd bridge (#079) over Columbia Way with a new structure.	\$ 6,993,958	No		Move from financially constrained to unconstrained portion of list.	Latest PBOT bridge risk assessment indicates this bridge replacement is a low priority compared to other bridges.
30087	Portland	Portland	North Portland Greenway Trail, Segment 1	Kelley Point Park - Columbia Blvd, N	Build a multi-use trail connecting Kelley Point Park to N Columbia Blvd at Chimney Park.	\$ 9,559,102	Yes	Years 11 - 20	Move from financially unconstrained to constrained portion of list, in 11 to 20 year timeframe.	Metro, ODOT, and Parks have been working together to identify funding for the North Slough Bridge and path along the landfill, so this segment now has more potential to be completed with projected funding in the 20 year timeframe.
30110	Portland	Portland	Willamette Blvd Bikeway	Willamette Blvd, N (Interstate - Menlo); Amherst / Yale, N (Woolsey - Peninsular Crossing Trail)	Design and implement a neighborhood greenway from Interstate to Rosa Parks, enhance existing bikeway from Rosa Parks to Woolsey, and provide a neighborhood greenway on Yale and Amherst.	\$ 750,000	Yes	Years 1 - 10	Add new project in 1 to 10 year timeframe.	This project was identified by PBOT staff as a high-priority need on a Major City Bikeway that would create a continuous low-stress bikeway from Interstate Ave to the Peninsular Crossing Trail.
40037	Portland	Portland	Cully Blvd Safety Improvements, Phase 2	Cully Blvd, NE (Columbia - Killingsworth; Prescott - Fremont)	Construct sidewalk infill on both sides of street, provide new bicycle facilities (Columbia - Killingsworth), and enhance existing bicycle facilities (Prescott - Fremont).	\$ 4,000,000	Yes	Years 1 - 10	Move from later timeframe to earlier timeframe.	High level of support from Cully neighborhood and community organizations, as well as Columbia Corridor businesses.
40042	Portland	Portland	Halsey St Bridge Seismic Retrofit	Halsey St, NE (67th - 68th)	Retrofit existing seismically vulnerable bridge across I-84 (#021) to ensure emergency response and economic recovery in the event of an earthquake.	\$ 7,670,501	No		Revise cost estimate and move from financially constrained to unconstrained portion of list.	New bridge inspection shows much higher estimated cost for seismic retrofit. With higher cost, project would not have scored high enough in evaluation to be in the financially constrained portion of the list. Funding is currently very limited for seismic upgrades to bridges.
40091	Port / Portland	Port / Portland	PIC Ped/Bike Improvements	92nd Dr, NE (Columbia - Alderwood); Portland International Center, NE	Construct bicycle and pedestrian facilities as shown in the PDX Bicycle and Pedestrian Master Plan.	\$ 1,163,835	Yes	Years 1 - 10	Add Portland as co-lead, and revise location to reflect PDX Bicycle and Pedestrian Master Plan.	Feedback from Port of Portland indicated the project in the TSP list did not match the PDX Pedestrian/Bicycle Plan. Project extents have been changed to better reflect that plan, and Portland has been added as co-lead and a facility owner because part of the project is within City of Portland right-of-way.
40105	Portland	Portland	Tillamook Bikeway Gaps	Tillamook St, NE (62nd - 65th & 78th - 92nd)	Design and implement bicycle facilities to fill in gaps in the Tillamook Bikeway.	\$ 1,969,000	Yes	Years 1 - 10	Remove project from Major Projects list, revise cost estimate, and add to Bikeway Network Completion Program reference list.	New project cost estimate is roughly \$5000, and implementation is expected to occur through the Bikeway Network Completion Program.
40107	Portland	Portland	Outer Alberta Neighborhood Greenway	Alberta St, NE (72nd - I-205 Path)	Design and implement a neighborhood greenway.	\$ 1,000,000	Yes	Years 1 - 10	Extend project from 77th to 72nd. Revise cost estimate.	Provides more active transportation connectivity, consistent with Cully Neighborhood Local Street Plan. Connects to existing Alberta neighborhood greenway west of 72nd.
40116	Portland	Portland	NE 7th/9th Ave Bikeway	9th Ave, NE (Holman - Tillamook); 7th Ave, NE (Skidmore - Weidler)	Design and implement a bikeway, using separated bike lanes and/or neighborhood greenway treatments as needed to meet performance guidelines.	\$ 2,000,000	Yes	Years 1 - 10	Revise location, description, and cost estimate. Split Lloyd District portion off into separate project.	Public comments indicated strong support for the 7th/9th Bikeway project to the north of the Lloyd District, but the segment of 9th Ave through the Lloyd District itself was heavily opposed by key stakeholders. Staff recommendation is to split the project into two segments, project 20122 (see page 1) and project 40116. Public comments from Eliot, Irvington, Lloyd District, and the BTA also supported consideration of 7th Ave north of the Lloyd District.

TSP ID	Lead Agency	Facility Owner	Project Name	Project Location	Project Description	Estimated Cost (\$2014)	Financially Constrained?	Timeframe	Nature of change	Reason for change
40118.1	Portland	Railroad	Sullivan's Gulch Trail, Segment 3	Banfield Corridor, NE (Hollywood - Broadway)	Construct a multi-use trail for pedestrians and bicycles within the Banfield (I-84) Corridor from the Hollywood Transit Center to NE Broadway.	\$ 9,200,000	No		Split project into three segments.	Re-scope of existing project to allow for Jonesmore section to be split off as its own segment.
40118.2	Portland	Portland	Sullivan's Gulch Trail, Segment 4	Broadway / Jonesmore / Schuyler, NE (62nd - 92nd)	Construct a multi-use trail for pedestrians and bicycles along Broadway and Jonesmore adjacent to the I-84 sound wall, with an improved crossing of 74th Ave. Provide neighborhood greenway bikeway connections west to 62nd & Hancock and east to 92nd & Schuyler, with an improved crossing of 82nd Ave..	\$ 2,000,000	Yes	Years 1 - 10	Split project into three segments. Include this segment in financially constrained portion of list, in 1 to 10 year timeframe.	This project was recently developed as a feasible portion of the Sullivan's Gulch Trail because it is on City of Portland right-of-way. Project includes connections to the surrounding street network.
40118.3	Portland	Railroad	Sullivan's Gulch Trail, Segment 5	Banfield Corridor, NE (Jonesmore - Halsey)	Construct a multi-use trail for pedestrians and bicycles within the Banfield (I-84) Corridor from Jonesmore to Halsey.	\$ 3,600,000	No		Split project into three segments.	Re-scope of existing project to allow for Jonesmore section to be split off as its own segment.
40119	Portland	ODOT	Sullivan's Gulch Trail, Segment 6	Banfield Corridor, NE (92nd - I-205 Path)	Construct a multi-use trail for pedestrians and bicycles underneath the I-205 structure, connecting to the I-205 Path and Gateway Green. Provide a bikeway connection to 92nd Ave via NE Halsey St Frontage Road.	\$ 3,377,000	Yes	Years 1 - 10	Minor rescope to reflect new alignment. Change name.	This project has been re-scoped in preparation for a recent grant application. Name has been changed to clarify that it is a part of the Sullivan's Gulch Trail.
40130	Portland	Portland	MLK Streetcar Extension	MLK Jr Blvd, NE (Broadway - Killingsworth)	Public outreach, planning, design, engineering, and construction for future streetcar extension from Lloyd District to NE Portland.	\$ 65,000,000	No		Add new project.	Portland Streetcar, Inc has requested adding back several streetcar projects to the financially unconstrained portion of the project list.
40131	Portland	Portland	Hollywood Streetcar Extension	Sandy Blvd, NE (14th - 42nd); Burnside St, E (Grand - 14th); Broadway/Weidler, NE (Grand - 42nd)	Alternatives analysis, public outreach, planning, design, engineering, and construction for future streetcar extension from Central City to Hollywood Town Center via either Sandy Blvd or Broadway/Weidler.	\$ 70,000,000	No		Add new project.	Portland Streetcar, Inc has requested adding back several streetcar projects to the financially unconstrained portion of the project list.
60012	Portland	Portland	Kittridge Bridge Seismic Retrofit	Kittridge Ave, NW (Front - Yeon)	Retrofit existing seismically vulnerable bridge (#010) across railroad tracks to ensure emergency response and access to petroleum supplies located along the Willamette River in the event of an earthquake.	\$ 15,249,213	No		Revise cost estimate and move from financially constrained to unconstrained portion of list.	New bridge inspection shows much higher estimated cost for seismic retrofit. Very limited funding is available in the constrained financial plan for seismic retrofits.
60035	Portland	Portland	Montgomery Park Streetcar Extension	NW 18th/19th Ave to Montgomery Park (various route options)	Public outreach, planning, design, engineering, and construction for future streetcar extension from NW 18th/19th Ave to Montgomery Park.	\$ 35,000,000	No		Add new project.	Portland Streetcar, Inc has requested adding back several streetcar projects to the financially unconstrained portion of the project list.
70075	Portland	Portland	Knapp/Ogden Neighborhood Greenway	Knapp/Ogden, SE (27th - 92nd)	Design and implement a neighborhood greenway.	\$ 882,000	Yes	Years 1 - 10	Rescope project and move to earlier timeframe.	Re-scope of existing project to better reflect Bicycle Plan for 2030 project list. Moved to earlier timeframe based on strong public support, relatively low cost, and level of need in this area of the city.
70081	Portland	Portland	SE 21st Ave Bikeway	21st Ave, SE (Clinton - Gladstone)	Design and implement bicycle facilities.	\$ 500,000	Yes	Years 1 - 10	Add new project.	Public comments supported this project from Bicycle Plan for 2030 being included as its own TSP project because it fills a critical gap in the network, and would mitigate the potential loss of 26th Ave bike lanes.
70083	Portland	Portland	Thorburn / Gilham Safety Improvements	Thorburn St, SE (62nd - 74th); Gilham Ave, SE (Burnside - Thorburn)	Design and implement a pedestrian walkway, improved crossings, and traffic calming elements.	\$ 3,500,000	Yes	Years 11 - 20	Add new project.	Mt Tabor neighborhood strongly supports adding this project, and staff agree this is a major gap in the pedestrian network.
80020	Portland	Portland	4M Bikeway	Market / Mill / Millmain / Main, SE (I-205 - 174th)	Design and implement a bikeway, with improved crossings at major streets.	\$ 1,750,000	Yes	Years 1 - 10	Minor revisions and cost update.	Minor revisions to reflect most recent project development work.
90002	Portland	Portland	SW 19th / Capitol Hill Rd Safety Improvements	19th, SW (Barbur - Spring Garden); Capitol Hill Rd, SW (Barbur - Bertha)	Design and implement bicycle and pedestrian facilities to create a safe and convenient crossing of I-5, Multnomah Blvd, and Barbur Blvd. Design and implement enhanced shared roadway bicycle facilities on Capitol Hill Rd from Barbur to Bertha.	\$ 1,000,000	Yes	Years 1 - 10	Extend project to include Capitol Hill Rd.	Public comments supported addition of Capitol Hill Rd bikeway to scope of the project to make it more useful.

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90007	Portland	Portland	Outer SW 35th Ave Ped/Bike Improvements	35th Ave, SW (Taylors Ferry - Stephenson); Taylors Ferry, SW (35th - 26th)	Add bicycle facilities, sidewalks, crossing improvements, and median islands.	\$ 2,000,000	Yes	Years 11 - 20	Extend project to include a portion of Taylors Ferry.	Public comments supported re-scoping to make the project have more independent utility.
90008.1	Portland	Portland	SW 45th Ave Ped/Bike Improvements, Segment 1	45th Ave, SW (Cameron - Illinois)	Construct a pedestrian walkway and bicycle facilities.	\$ 1,500,000	Yes	Years 11 - 20	Split project into three segments.	Public comments supported breaking this project into three segments, moving to financially constrained list, and focusing on high-priority middle segment from Nevada to Illinois.
90008.2	Portland	Portland	SW 45th Ave Ped/Bike Improvements, Segment 2	45th Ave, SW (Illinois - Nevada)	Construct a pedestrian walkway and bicycle facilities.	\$ 1,000,000	Yes	Years 1 - 10	Split project into three segments.	Public comments supported breaking this project into three segments, moving to financially constrained list, and focusing on high-priority middle segment from Nevada to Illinois.
90008.3	Portland	Portland	SW 45th Ave Ped/Bike Improvements, Segment 3	45th Ave, SW (Nevada - Multnomah)	Construct a pedestrian walkway and bicycle facilities.	\$ 1,500,000	Yes	Years 11 - 20	Split project into three segments.	Public comments supported breaking this project into three segments, moving to financially constrained list, and focusing on high-priority middle segment from Nevada to Illinois.
90008.4	Portland	Portland	SW 45th/48th Ave Ped/Bike Improvements	45th Ave / 45th Dr / 48th Ave, SW (Multnomah - Taylors Ferry)	Construct a pedestrian walkway and bicycle facilities.	\$ 4,000,000	No		Change name and project number.	Minor revisions to reflect changes to other segments.
90031.1	Portland	Portland	SW Dosch Rd Interim Safety Improvements	Dosch Rd, SW (B-H Hwy - Patton)	Construct an enhanced shoulder to improve safety for all modes.	\$ 1,000,000	Yes	Years 1 - 10	Extend project.	Public comments supported re-scoping to include the entire length from B-H Hwy to Patton.
90054.1	Portland	Portland	SW Patton Rd Ped/Bike Improvements, Segment 1	Patton Rd, SW (Vista - Talbot)	Construct a pedestrian walkway and bicycle facilities.	\$ 2,500,000	No		Change location.	Minor change to scope due to addition of project 90054.3
90054.2	Portland	Portland	SW Patton Rd Ped/Bike Improvements, Segment 2	Patton Rd, SW (Hewett - Shattuck)	Construct a pedestrian walkway and bicycle facilities.	\$ 3,000,000	No		Change location.	Minor change to scope due to addition of project 90054.3
90054.3	Portland	Portland	SW Patton / Talbot Ped/Bike Improvements	Patton Rd, SW (Talbot - Hewett); Talbot Rd, SW (Patton - Fairmount)	Construct a pedestrian walkway and bicycle facilities, with improved crossings where needed.	\$ 500,000	Yes	Years 1 - 10	Add new project.	Public comments supported a project focusing on critical gaps near Patton & Talbot.
90065.3	Portland	Portland	Inner Taylors Ferry Safety Improvements, Segment 3	Taylors Ferry, SW (Spring Garden - 26th)	Widen shoulder to provide bicycle climbing lane and construct a walkway for pedestrian travel and access to transit.	\$ 4,500,000	No		Revise location and cost estimate.	Minor change to scope due proposed re-scope of project 90007.
90067.1	Portland	Portland	SW Vermont St Ped/Bike Improvements, Segment 1	Vermont St, SW (30th - 36th)	Construct multi-modal street improvements including bicycle and pedestrian facilities.	\$ 500,000	Yes	Years 1 - 10	Revise project location.	Public comments support re-scoping project to focus on critical gaps.
90067.2	Portland	Portland	SW Vermont St Ped/Bike Improvements, Segment 2	Vermont St, SW (45th - 52nd)	Construct multi-modal street improvements including bicycle and pedestrian facilities.	\$ 1,000,000	Yes	Years 1 - 10	Revise project location.	Public comments support re-scoping project to focus on critical gaps.
90079	Portland	Multnomah County	SW 55th Dr Pedestrian Improvements	55th Dr, SW (South of Patton Rd)	Add sidewalks to both sides of street.	\$ 2,734,695	No		Remove project.	Public comments strongly opposed this project because it would add sidewalks to a residential street that carries low traffic volumes and would not lead to any major destinations.
90095.1	Portland	Portland	Montgomery Bikeway, Phase 1	Montgomery St/Dr, SW (Vista - 16th)	Design and implement bicycle facilities.	\$ 300,000	Yes	Years 1 - 10	Split project into two phases.	Phasing better reflects high-priority segment based on community feedback.

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90095.2	Portland	Portland	Montgomery Bikeway, Phase 2	Montgomery St/Dr, SW (Patton - Vista)	Design and implement bicycle facilities.	\$ 782,000	No		Split project into two phases.	Phasing better reflects high-priority segment based on community feedback.
90103	Portland	Portland	SW Stephenson & Boones Ferry Safety Improvements	Stephenson & Boones Ferry, SW	Design and implement bicycle and pedestrian facilities. Improve safety at the Stephenson & Boones Ferry intersection.	\$ 1,217,000	Yes	Years 1 - 10	Remove project.	Project has been completed.
90114	Portland	Portland	SW Hewett Blvd Bikeway	Hewett Blvd, SW (Patton - Scholls Ferry)	Design and implement enhanced shared roadway bicycle facilities.	\$ 500,000	Yes	Years 1 - 10	Add new project.	Public comments strongly supported adding this project to the list to provide a bikeway alternative to Humphrey Blvd.

