

Capital Project List

The attached Capital Project List represents transportation improvement "candidates" that respond to identified transportation needs and provide associated order of magnitude costs. An identified transportation improvement remains a project candidate until it has been funded, after which it becomes a "project." The Capital Project List in technical appendix X.X represents a snapshot in time of current assumptions. The timeframe associated with each candidate is derived from the 2014 Regional Transportation Plan project list, in which candidates were assigned a "time bucket" for modeling and funding target purposes.

While the Capital Project List conveys a sense of which projects would be particularly beneficial in addressing the county's transportation needs, it is not a prioritization tool. It is possible that candidates not on this list become priorities in the future, while some candidates on this list become less important and ultimately not pursued. In Washington County, transportation project prioritization and selection occurs through the various funding programs. For example, Major Streets Transportation Improvement Program (MSTIP) projects are selected through a collaborative, public process by the Washington County Coordinating Committee and the Board of County Commissioners.

The TSP Capital Project List focuses on projects in which Washington County has transportation and/or land use jurisdiction, as well as a small number of additional projects that have been identified as important county priorities. Specifically, the list includes:

- Projects on county roadways in the unincorporated area (urban and rural)
- Projects on county roadways within cities
- Projects on state highways in the unincorporated area
- Trail projects in the unincorporated area (both within and outside of the Tualatin Hills Park & Recreation District)
- Transit projects in the unincorporated area
- Washington County-sponsored projects on the Regional Transportation Plan project list that do not otherwise meet the above criteria
- Regional-scale projects in which the county has made a funding commitment and that do not otherwise meet the above criteria (such as Southwest Corridor project development)

The Capital Project List does not include projects on city roadways or on trails wholly within cities, nor does it include all of the projects on the Regional Transportation Plan project list within Washington County.

The TSP Modal Element maps depict an ultimate complete system that will be implemented gradually through capital projects and private development. The county reserves the right to "condition" right-of-way dedications and half-street improvements during development review based on designations shown on the TSP Modal Element maps, regardless of whether a particular road segment is included in the Capital Project List.

Washington County Capital Project List

Washington County
Transportation System Plan 2014

RTP Project ID	Project/Program Name	Project Start Location	Project End Location	Functional Classification	Project Purpose	Description	Estimated Cost (\$2014)	Time Period*
10545	OR 10: Oleson Rd. Improvement Phase 1	Oleson Rd. south of OR10	Oleson Rd. at Scholls Ferry	Arterial	Address recurring safety issue.	Realign Oleson Rd. 500 feet to east and reconfigure Oleson intersections with OR10 and Scholls Ferry Rd.	\$34,200,000	Medium
10546	170th Ave. Improvements	Alexander St.	Merlo Rd.	Arterial	Provide congestion relief.	Widen roadway to 4 lanes with left turn lanes at major intersections, sidewalks, and bike lanes or cycle tracks.	\$15,277,000	Medium
10547	173rd/174th Under Crossing Improvement	Cornell Rd.	Bronson Rd.	Arterial	Provide congestion relief.	Construct four-lane road under Hwy. 26 with bike lanes and sidewalks.	\$58,640,000	Long
10548	174th Ave. Improvements	Bronson Rd.	Meadowgrass Ln.	Arterial	Address recurring safety issue.	Add turn lanes, bike lanes and sidewalks	\$16,230,000	Long
10549	Cornell @ 143rd Improvements	Science Park Dr.	143rd Ave.	Arterial	Address recurring safety issue.	Realign 143rd with Science Park Dr. @ Cornell as a 4-way signalized intersection.	\$12,400,000	Long
10550	185th Avenue Improvement	West Union Rd.	Springville Rd.	Arterial	Provide congestion relief.	Widen 185th Ave. from two to five lanes with bike lanes and sidewalks	\$5,400,000	Near
10552	Cornell/Cornelius Pass Interchange	N/A	N/A	Arterial	Provide congestion relief.	Grade separate Cornell at Cornelius Pass.	\$21,200,000	Long
10553	209th Improvements	T.V. Hwy.	Farmington Rd.	Arterial	Address recurring safety issue.	Widen roadway to 4 lanes with left turn lanes at major intersections, access management, sidewalks, and bike lanes or buffered bike lanes.	\$27,391,000	Near
10557	Murray/TV Hwy. Intersection	Farmington Rd.	TV Hwy.	Arterial	Provide congestion relief.	Intersection improvements at TV Hwy. and Farmington with Murray Blvd.	\$25,000,000	Long
10558	Cornell Rd. Improvements	113th Ave.	107th Ave.	Arterial	Provide congestion relief.	Widen from two to three lanes with bike lanes and sidewalks.	\$9,941,000	Near
10559	Cornell Improvements	Murray Blvd.	Hwy. 26	Arterial	Provide congestion relief.	Widen Cornell from three to five lanes with bike lanes and sidewalks.	\$40,620,000	Long
10560	Farmington Rd. Improvements	185th Ave.	Kinnaman Rd.	Arterial	Provide congestion relief.	Widen roadway from 2/3 lanes to 4 lanes with turn lanes at major intersections, bike lanes, sidewalks, access management, realignment of Rosa/179th intersection.	\$27,299,000	Medium

Washington County Capital Project List

Washington County
Transportation System Plan 2014

RTP Project ID	Project/Program Name	Project Start Location	Project End Location	Functional Classification	Project Purpose	Description	Estimated Cost (\$2014)	Time Period*
10561	Jenkins Rd. Improvements	158th Ave.	Murray	Arterial	Provide congestion relief.	Widen roadway from three to five lanes with bike lanes and sidewalks.	\$15,530,000	Near
10563	Kaiser/143rd Ave. Improvements	Bethany Blvd.	Cornell Rd.	Collector	Address recurring safety issue.	Widen from two to three lanes with bike lanes and sidewalks.	\$38,357,000	Long
10564	Kaiser Improvements	Springville Rd.	Bethany Blvd.	Arterial	Provide congestion relief.	Widen from two to three or five lanes with bike lanes and sidewalks.	\$6,100,000	Long
10565	Springville Rd. Improvements	185th Ave.	PCC Driveway	Arterial	Provide congestion relief.	Widen from two to five lanes with bike lanes and sidewalks.	\$11,100,000	Near
10566	Springville Rd. Improvements	PCC Driveway	Kaiser Rd.	Arterial	Address recurring safety issue.	Widen from two to three lanes with bike lanes and sidewalks.	\$3,600,000	Near
10567	Taylor's Ferry Extension	Oleson Rd.	Washington Dr.	Collector	Improve connectivity.	Construct new two lane extension with bike lanes and sidewalks.	\$4,390,000	Long
10568	Tualatin-Sherwood Rd. Improvements	Langer Farms Parkway	Teton Ave.	Arterial	Provide congestion relief.	Widen from three to five lanes with bike lanes and sidewalks.	\$49,150,000	Near
10569	Walker Rd. Improvements	Amberglen	185th Ave.	Arterial	Provide congestion relief.	Widen from two to five lanes with bike lanes and sidewalks.	\$17,611,000	Medium
10571	West Union Rd. Improvements	185th Ave.	143rd Ave.	Arterial	Address recurring safety issue.	Widen from two to three lanes with bike lanes and sidewalks.	\$34,870,000	Long
10572	Barnes Rd. Improvements	St. Vincent's Hosp. entrance	Leahy Rd.	Arterial	Provide congestion relief.	Widen from two to five lanes with bike lanes and sidewalks.	\$8,933,000	Near
10573	Barnes Rd. Improvements	Leahy Rd.	Multnomah Co. Line	Arterial	Address recurring safety issue.	Widen from two to three lanes with bike lanes and sidewalks.	\$17,326,000	Long
10575	West Union Rd.	Cornelius Pass Rd.	185th Ave.	Arterial	Provide congestion relief.	Widen from two to five lanes with bike lanes and sidewalks.	\$26,192,000	Near
10577	Scholls Ferry Improvements	Allen Blvd.	Beaverton-Hillsdale Hwy.	Arterial	Address recurring safety issue.	Widen roadway from two to three lanes with bike lanes and sidewalks.	\$22,587,000	Long
10578	Merlo/158th Improvements	170th Ave.	Walker Rd.	Arterial	Provide congestion relief.	Widen roadway to five lanes with bike lanes and sidewalks.	\$24,735,000	Medium
10579	Barnes Rd. Improvements	Cedar Hills Blvd..	118th Ave.	Arterial	Provide congestion relief.	Widen to five lanes with bike lanes and sidewalks. Add double turn lanes.	\$4,000,000	Medium
10580	Butner Rd. Improvements	Murray Blvd.	Cedar Hills Blvd.	Collector	Address recurring safety issue.	Widen to three lanes with bike lanes and sidewalks.	\$18,515,000	Long
10582	185th Ave. Improvements	Blanton St.	Farmington Rd.	Arterial	Provide congestion relief.	Widen to five lanes with bike lanes and sidewalks	\$12,163,000	Long

Washington County Capital Project List

Washington County
Transportation System Plan 2014

RTP Project ID	Project/Program Name	Project Start Location	Project End Location	Functional Classification	Project Purpose	Description	Estimated Cost (\$2014)	Time Period*
10584	Alexander St. Improvements	192nd Ave.	178th Ave.	Collector	Economic development and address safety issues.	Add sidewalks, lighting, streetscape features, bike boulevard treatments, signal at 185th Ave, turn lanes at major intersections.	\$9,293,000	Medium
10585	Johnson St. Improvements	Cornelius Pass Rd.	185th Ave.	Collector	Address recurring safety issue.	Add sidewalks, bike lanes, lighting, turn lanes at major intersections.	\$24,333,000	Long
10586	197th/198th Ave. Improvements	Baseline Rd.	T.V. Hwy.	Collector	Address recurring safety issue.	Add sidewalks, bike lanes, lighting, turn lanes at major intersections.	\$19,297,000	Long
10587	Cornelius Pass Rd. Improvements	Frances St.	T.V. Hwy.	Arterial	Provide congestion relief.	Widen to five lanes with bike lanes and sidewalks.	\$11,307,000	Near
10588	Grahams Ferry Rd. Improvements	Helenius St.	Washington/ Clackamas County line	Collector	Provide freight access and capacity to link the Coffee Creek I RSIA and the industrial area north of Wilsonville Road as well as the I-5/Wilsonville Road Interchange.	Widen Grahams Ferry Rd. to three lanes, add bike/pedestrian connections to regional trail system and fix undersized railroad overcrossing.	\$28,000,000	Medium
10589	95th Ave. Ped/Bike Connection	Morrison St.	Sunset Transit Center	Trail	Improve connectivity.	Pedestrian/bicycle pathway, lighting, bridge over Johnson Creek, grade-separated crossing of Barnes Road.	\$11,546,000	Medium
10590	Tonquin Rd. Improvements	Grahams Ferry Rd.	Oregon St.	Arterial	Address recurring safety issue.	Realign and widen to three lanes with bike lanes and sidewalks and street lighting.	\$15,000,000	Medium
10591	Glencoe Rd. Improvements	Evergreen Rd.	Jackson Ave.	Arterial	Address recurring safety issue.	Widen to three lanes with bike lanes and sidewalks.	\$26,016,000	Long
10592	205th Ave. Improvements	Quatama Rd.	Baseline Rd.	Collector	Provide congestion relief.	Widen road to five lanes with bike lanes and sidewalks. Widen bridge over Beaverton Creek to four lanes with bike lanes and sidewalks.	\$31,000,000	Medium
10593	Kinnaman Rd. Improvements	209th Ave.	Farmington Rd.	Collector	Address recurring safety issue.	Reconstruct with sidewalks, bike lanes and turn lanes at major intersections; consolidate offset intersection at 198th Ave.	\$26,810,000	Long
10594	Greenburg Rd. Improvements	Summit Dr.	Locust St.	Arterial	Provide congestion relief.	Widen to five lanes with bike lanes and sidewalks.	\$3,780,000	Long

Washington County Capital Project List

Washington County
Transportation System Plan 2014

RTP Project ID	Project/Program Name	Project Start Location	Project End Location	Functional Classification	Project Purpose	Description	Estimated Cost (\$2014)	Time Period*
10595A	Hall Blvd. in Washington Square Improvements	Scholls Ferry Rd.	Oleson Rd.	Arterial	Provide congestion relief.	Provide continuous five-lane cross-section with right turn lanes as needed, reconstruct bike lanes and sidewalks accordingly.	\$2,327,000	Long
10595B	Hall Blvd. in Metzger Improvements	Oleson Rd.	Pfaffle St.	Arterial	Address recurring safety issue.	Provide continuous three-lane cross section with bike lanes and sidewalks.	\$13,762,000	Long
10595C	Hall Blvd. in Tigard Improvements	Hwy. 99W	Durham Rd.	Arterial	Provide congestion relief.	Widen to five lanes with bike lanes and sidewalks.	\$42,500,000	Long
10596	Scholls Ferry Rd. Improvements	Hwy. 217	121st Ave.	Arterial	Provide congestion relief.	Widen to seven lanes with bike lanes and sidewalks.	\$19,749,000	Long
10598	I-5/99W Connector Southern Arterial	Hwy. 99W	I-5	Arterial	Provide congestion relief.	Purchase Right-of-Way.	\$53,000,000	Long
10599	Hwy. 217/72nd Ave. Interchange Improvements	N/A	N/A I-5	Freeway	Address recurring safety issue and improve pedestrian and bicycle facilities. Purchase ROW	Complete interchange reconstruction with additional ramps and bridge structure replacement	\$20,000,000	Near
10605	Hillsboro Area ITS	N/A	N/A		Provide congestion relief.	Install advanced traffic management systems including adaptive signals, communications, dynamic messaging signs, and surveillance and management equipment.	\$10,888,000	Near
10606	Washington Square Regional Center Pedestrian Improvements	Wash. Sq. Regional Center			Complete gap in pedestrian system.	Complete 7400 feet of sidewalk improvements.	\$8,954,000	Long
10607	Sunset TC Station Community Pedestrian Improvements	Sunset TC Station Community			Complete gap in pedestrian system.	Sidewalks, pedestrian crossings, accessways, ped/bike bridges over creeks.	\$6,006,000	Long

Washington County Capital Project List

Washington County
Transportation System Plan 2014

RTP Project ID	Project/Program Name	Project Start Location	Project End Location	Functional Classification	Project Purpose	Description	Estimated Cost (\$2014)	Time Period*
10608	Aloha-Reedville Pedestrian Improvements	Aloha-Reedville Study Area			Complete gap in pedestrian system.	Sidewalk infill, pedestrian crossings, accessways, ped/bike bridges over creeks, at-grade ped/bike crossings of Portland and Western Railroad.	\$27,045,000	Medium
10609	Science Park Dr. Bike	Murray Blvd.	Cornell Rd.	Collector	Complete gap in pedestrian system.	Complete 3600 feet of bike lanes in town center.	\$2,124,000	Long
10610	Saltzman Rd. Bike	Cornell Rd.	Barnes Rd.	Arterial	Complete gap in bike system.	Complete 950 feet of bike lanes in town center.	\$1,000,000	Near
10611	Locust Ave. Bike	Hall Blvd.	80th Ave.	Collector	Complete gap in bike system.	Complete 1650 feet of bike lanes in regional center.	\$3,417,000	Long
10612	Greenburg Rd. Bike	Hall Blvd.	Hwy. 217	Arterial	Complete gap in bike system.	Complete 3400 feet of bike lanes in regional center.	\$3,610,000	Long
10613	Cornell Rd. Bike	Saltzman Rd.	119th Ave.	Arterial	Complete gap in bike system.	Complete 1750 feet of bike lanes in town center.	\$1,036,000	Long
10614	Butner Rd. Bike	Cedar Hills Blvd.	Park Way	Collector	Complete gap in bike system.	Complete 7800 feet of bike lanes to transit corridor.	\$3,520,000	Long
10615	Bronson Rd. Bike	185th Ave.	Bethany Blvd.	Collector	Complete gap in bike system.	Complete 15000 feet of bike lanes to transit corridor.	\$5,490,000	Medium
10617	Farmington Rd.	Murray Blvd.	Hocken Ave.	Arterial	Safety (high crash location), fill gaps in bike/ped system, and congestion relief at intersections of Murray and Hocken.	Construct turn lanes and intersection improvements; signalize where warranted; add bike lanes and sidewalks in gaps. Includes multi-modal improvements to Murray: TV Hwy. to Farmington.	\$10,700,000	Near
10641	102nd/103rd 2 lane multimodal connection	Western Ave.	Walker Rd.	Neighborhood Route	Complete a gap.	Connect streets and construct bike lanes and sidewalks. Realign intersection at BH Hwy. and Western.	\$16,500,000	Long
10644	110th Ave. sidewalk gaps	Beaverton Hillsdale Hwy.	Canyon Rd.	Neighborhood Route	Complete a gap.	Construct sidewalks.	\$1,400,000	Near
10674	Oregon-Tonquin Roundabout	Oregon Street	at Tonquin	Arterial	Safety improvements. Congestion relief. Economic development for undeveloped industrial area.	Reconstruct and realign three leg intersection with a roundabout (partial two-lane) approx. 400 feet northeast of existing roundabout at SW Oregon St. & Murdock Rd. ROW, PE, construction.	\$2,300,000	Near

Washington County Capital Project List

Washington County
Transportation System Plan 2014

RTP Project ID	Project/Program Name	Project Start Location	Project End Location	Functional Classification	Project Purpose	Description	Estimated Cost (\$2014)	Time Period*
10680	Elwert-99W-Sunset Blvd. Improvements	99W	Kruger-Cedar Brook Way	Arterial	Safety improvements. Congestion relief.	Relocate Kruger Rd. intersection 600' northeast along Elwert Rd. Construct roundabout at Elwert-Kruger-Cedar Brook. Widen Sunset Blvd. approach. Reconstruct 99W intersection and replace signal. PE, construction.	\$4,000,000	Near
10708	Roy Rogers Rd. / Tualatin-Sherwood Road	Langer Farms Parkway	Borchers Dr.	Arterial	Economic development and address safety issues.	Construct road to five lane collector standard.	\$1,900,000	Near
10717	Cipole	ORE 99W	Tualatin-Sherwood Rd.	Collector	Economic development and freight movement.	Reconstruct/widen to three lanes from 99W to Tualatin-Sherwood Road and include multi-use path, includes signal at Cipole and Herman	\$20,030,000	Medium
10736	124th Ave. Extension	Tualatin-Sherwood Rd.	Grahams Ferry Rd.	Arterial	Economic Development.	New road to facilitate development of industrial lands, grade seperated rail crossing South of Tonquin.	\$31,000,000	Near
10749	Washington Square Regional Center Pedestrian Improvements	Various	Various		Sidewalk and trail infill to improve safety and access to transit.	Improve sidewalks, lighting, crossings, bus shelters, and benches at Washington Square.	\$3,900,000	Near
10809	Bronson Creek Trail (Community)	Bronson Creek Park Cornell Rd. (THPRD)	Laidlaw Rd.	Trail	Complete a community trail segment in THPRD's Trail Master Plan.	To design and construct a community trail segment in a greenway corridor, 8'-10' wide paved.	\$3,500,000	Medium
10810	Westside Trail (Regional)	Hwy 26	THPRD Nature Park	Trail	Complete a regional trail segment in THPRD's Trail Master Plan.	To design and construct a regional trail multi-use segment in a utility corridor, 10'-12' wide paved.	\$4,000,000	Medium
10811	Beaverton Creek Trail (Regional)	SW 194th Ave.	Fanno Creek Trail	Trail	Complete a regional trail segment in THPRD's Trail Master Plan.	To design and construct a regional trail multi-use segment in a utility corridor, 10'-12' wide paved.	\$7,000,000	Medium
10824	Cornell Rd.	Arrington	Main Street	Arterial	Provide congestion relief.	Improve to five lane with bike lanes and sidewalks.	\$9,248,000	Long
10836	Evergreen Rd. Bike Lanes	Glencoe Rd.	25th	Arterial	Provide congestion relief.	Widen to five lanes with bike lanes and sidewalks.	\$5,440,000	Medium
10844	Cornelius Pass Road	TV Hwy.	Rosedale Rd.	Arterial	Provide congestion relief.	Extend as a five lane facility with buffered bike lanes/sidewalks.	\$26,500,000	Medium

Washington County Capital Project List

Washington County
Transportation System Plan 2014

RTP Project ID	Project/Program Name	Project Start Location	Project End Location	Functional Classification	Project Purpose	Description	Estimated Cost (\$2014)	Time Period*
10873	US 26W: Widen highway to 6 lanes	185th Ave.	Cornelius Pass Road	Freeway	Increase capacity.	Widen highway to 6 lanes.	\$25,000,000	Near
10907	High Capacity Transit: Southwest Corridor (Portland to Tualatin via Tigard) - Project Development	N/A	N/A	Transit	To further develop and advance the Near Term corridor identified in the HCT System Plan through ROW acquisition to include in conformity modeling.	Project Development through ROW acquisition/early construction for High Capacity Transit project between Portland and Tualatin via Tigard. The project or a portion of the project is outside the designated urban growth boundary as of March 2014.	\$75,000,000	Near
11045	Baseline @ 185th Ave. Improvement	185th Ave.	Baseline	Arterial	Provide congestion relief. And improve transit operations.	Grade separate intersection and MAX.	\$24,700,000	Long
11089	92nd Ave. Ped.	Garden Home Blvd.	Allen Blvd.	Arterial	Complete gap in pedestrian system.	Complete 3800 feet of sidewalk improvements to transit corridor	\$3,922,000	Long
11090	Cornell Rd.	Arrington	25th Ave.	Arterial	Complete gap in bike system.	Complete 2100 feet of bike lanes in transit corridor	\$4,740,000	Long
11134	Westside Trail (Regional)	Bronson Creek Trail (Kaiser Ridge Park)	Rock Creek Trail (Kaiser Woods Park)	Trail	Complete a regional trail segment in THPRD's Trail Master Plan.	To design and construct a regional trail multi-use segment in a utility corridor, 10'-12' wide paved.	\$2,675,000	Near
11140	Brookwood Parkway	Ihly Way	Cornell Rd.	Arterial	Improve capacity and safety.	Widen to five lanes with offstreet sidewalk and bikeway	\$9,000,000	Medium
11149	Helvetia Rd.	Schaaf Rd.	West Union Rd.	Arterial	Improve capacity and safety.	Construct three lane roadway with bike lanes on both sides and sidewalk on urban side.	\$4,000,000	Long
11158	206th Ave.	Baseline	Rock Rd.	Collector	Improve safety, bike/ped, school, transit access	Widen to provide bike lanes and sidewalks.	\$3,000,000	Medium
11211	Bridge crossing of Hwy. 26 by the Westside Trail			Trail	Allows for a more direct travel route	Would avoid out-of-direction bike/ped trips on a major regional trail	\$9,000,000	Medium
11233	Walker Rd. Improvements	185th Ave.	173rd Ave.	Arterial	Provide congestion relief.	Widen from two to five lanes with bike lanes and sidewalks.	\$13,570,000	Medium
11234	Walker Rd. Improvements	173rd Ave.	Murray Blvd.	Arterial	Provide congestion relief.	Widen from two to five lanes with bike lanes and sidewalks.	\$16,600,000	Near
11235	Walker Rd. Improvements	Murray Blvd.	Hwy. 217	Arterial	Provide congestion relief and enhance safety.	Widen from two to four lanes with turn lanes, intersection treatments, bike lanes, sidewalks and street lighting.	\$33,000,000	Near

Washington County Capital Project List

Washington County
Transportation System Plan 2014

RTP Project ID	Project/Program Name	Project Start Location	Project End Location	Functional Classification	Project Purpose	Description	Estimated Cost (\$2014)	Time Period*
11236	Cedar Hills Blvd. Improvements	Butner Rd.	Celeste Ln.	Arterial	Provide congestion relief, complete gap in bike system.	Widen to five lanes thru Barnes, turn lane improvements at US26, signalize US26 EB, continuous bike lanes and sidewalks through interchange area.	\$4,000,000	Medium
11238	Cedar Mill Local Street Connectivity	Cedar Mill Town Center		Local	Reduce arterial congestion through improved local street connectivity.	Connect local streets to reduce out of direction travel and use of arterial roads for local trips.	\$10,000,000	Medium
11239	Washington County Neighborhood Bikeways	N/A	N/A		Improve bicycle connectivity.	30 miles of neighborhood bikeways (bike boulevards) on low-traffic streets throughout unincorporated urban Washington County, including enhanced at-grade crossings of arterials.	\$16,000,000	Medium
11240	Murray Blvd. Bikelane & sidewalk	Farmington Rd.	TV Hwy.	Arterial	Improve bicycle connectivity.	Construct a six-foot wide bikelane on west side of Murray and replace existing asphalt path with six-foot wide concrete sidewalk and five-foot wide planting strip. Move railroad equipment.	\$2,900,000	Near
11241	Evergreen Rd. Bike Lanes	NW 215th Ave.	Cornelius Pass Rd.	Arterial	Improve bicycle connectivity.	Construct six-foot wide bike lanes east and westbound and correct vertical alignment.	\$2,000,000	Near
11279	US-26 at 185th/Stucki Interchange Capacity Improvements	N/A	N/A	Arterial	Improve capacity at US-26 and 185th interchange.	Refinement planning and construction of interchange improvements.	\$25,000,000	Long
11284	Farmington Rd.	185th Ave.	198th Ave.	Arterial	Improve capacity and safety, bike/ped and transit access	Widen to five lanes with bike lanes and sidewalks.	\$24,000,000	Long
11285	Farmington Rd.	198th Ave.	209th Ave.	Arterial	Improve capacity and safety, bike/ped and transit access	Widen to five lanes with bike lanes and sidewalks.	\$18,000,000	Long
11339	I-5/99W Connector Southern Arterial	Hwy. 99W	124th Ave. Extension	Arterial	Provide congestion relief.	Construct two/three lane arterial with bike lanes and sidewalks.	\$130,000,000	Long
11340	I-5/99W Connector Southern Arterial	Hwy. 99W	124th Ave. Extension	Arterial	Provide congestion relief.	Widen road to five lanes.	\$80,000,000	Long
11341	West Union Rd.	Helvetia Rd.	Cornelius Pass	Arterial	Improve capacity and safety	Construct three lane roadway with bike lanes and sidewalks	\$25,000,000	Long
11386	198th Ave. Improvements - South	TV Hwy.	Alexander St.	Arterial	Provide congestion relief	Widen to five lanes with bike lanes and sidewalks	\$3,000,000	Medium

Washington County Capital Project List

Washington County
Transportation System Plan 2014

RTP Project ID	Project/Program Name	Project Start Location	Project End Location	Functional Classification	Project Purpose	Description	Estimated Cost (\$2014)	Time Period*
11395	Baseline Rd. Improvements	231st Ave.	Brookwood Ave.	Arterial	Provide congestion relief.	Improve to five lanes with bike/ped facilities, storm drainage, street lighting	\$9,000,000	Near
11405	Westside Trail (Regional)	Highway 26	Bronson Creek	Trail	To complete remaining gaps in the trail	To design and construct multi-use regional trail segments 10'-12' wide paved.	\$5,000,000	Long
11422	Tualatin-Sherwood Road	Boones Ferry Road	124th Ave. Extension	Arterial	Provide congestion relief.	Add eastbound right turn lane on Tualatin-Sherwood at Boones Ferry Rd. and add right-turn lane on Tualatin-Sherwood to 124th Ave.	\$1,112,000	Near
11436	Basalt Creek East-West Arterial Overcrossing	Boones Ferry Rd.	East of I-5	Arterial	Provide congestion relief.	Extend new four-lane overcrossing over I-5 from Boones Ferry Rd. to 65th and Stafford Rd.	\$38,000,000	Long
11437	Oleson Rd. Bridge	North of Fanno Creek	South of Fanno Creek	Arterial	Address safety issue.	Bridge Replacement.	\$5,800,000	Near
11438	Tonquin / Grahams Ferry Intersection Improvements	N/A	N/A	Arterial	Economic development and address safety issues.	Raise intersection elevation, widen approaches to three lanes, provide sidewalks and bike lanes, install traffic signal.	\$3,353,000	Near
11439	Southbound Hwy. 217 Allen/Denny Split Diamond Interchange	Allen Blvd.	Denny Rd.	Arterial	Address recurring safety issue, provide congestion relief.	Consolidate Allen Blvd. and Denney Rd. SB interchanges with split diamond interchange and collector/distributor roads.	\$5,941,000	Near
11440	TV Hwy. (and Canyon Rd.) Corridor Safety and Access to Transit	209th Ave.	107th Ave.	Arterial	Access to transit.	Bus stop improvements, ADA improvements, sidewalk infill, enhanced pedestrian crossings, signal priority, queue jumps.	\$1,614,000	Near
11441	TV Highway in Aloha-Reedville Safety and Operational Improvements	19500 block	160th Ave.	Arterial	Address recurring safety issues, improve pedestrian and bicycle connectivity, access to transit.	Enhanced pedestrian crossings, sidewalk infill, bikelane infill, street lighting, bus stop enhancements, intersection safety and operational improvements.	\$11,667,500	Near
11442	Cornell/Evergreen/229th Ave. Corridor Safety and Access to Transit	Hillsboro TC	Sunset TC	Arterial	Access to transit.	Bus stop improvements, ADA improvements, sidewalk infill, enhanced pedestrian crossings, signal priority.	\$560,000	Near
11443	Walnut St.	116th Ave.	Tiedeman	Arterial	Provide congestion relief.	Widen from two to three lanes with bike lanes and sidewalks.	\$4,000,000	Near

Washington County Capital Project List

Washington County
Transportation System Plan 2014

RTP Project ID	Project/Program Name	Project Start Location	Project End Location	Functional Classification	Project Purpose	Description	Estimated Cost (\$2014)	Time Period*
11444	Joss Ave.	Shackelford Rd.	Existing terminus	Collector	Economic development.	Extend Joss Rd. to Shackel Rd. to serve development of North Bethany Area.	\$4,100,000	Near
11445	160th Ave	Brugger Rd.	Springville Rd.	Neighborhood Route	Economic development.	New two lane road with sidewalks, bike and street lighting.	\$2,300,000	Near
11446	Tigard/Tualatin/Sherwood Area ITS	N/A	N/A		Provide congestion relief.	Install advanced traffic management systems including adaptive signals, communications, dynamic messaging signs, and surveillance and management equipment.	\$2,853,000	Near
11447	Baseline Rd. Improvements	197th Ave.	Lisa Dr.	Arterial	Provide congestion relief.	Eastbound: Widen to five lanes with bike lanes and sidewalks.	\$4,600,000	Near
11448	198th Ave. Improvements - South	T.V. Hwy.	Farmington Rd.	Collector	Address recurring safety issue.	Add sidewalks, bike lanes, lighting, turn lanes at major intersections.	\$27,900,000	Near
11449	TV Highway HCT Study	Forest Grove	Beaverton	Arterial	Increase transit mode share, help meet land use and economic development goals.	High capacity transit study, including alternatives analysis, to determine transit mode, alignment, station/stop locations, operational characteristics and phasing options for a high capacity transit service between Forest Grove and Beaverton TC.	\$1,000,000	Near
11451	Saltzman Rd	Laidlaw Rd.	Bayonne Ln.	Collector	Address recurring safety issue.	Realign and widen to three lanes with bike lanes and sidewalks.	\$11,100,000	Near
11452	Scholls Ferry Rd. Improvements	West of Tile Flat Rd.		Arterial	Address recurring safety issue.	Realign curves to improve safety.	\$4,300,000	Near
11453	Jackson School Road	Meek Rd.	Scotch Church Rd.	Arterial	Address recurring safety issue.	Realign intersection and construct a round-about.	\$1,000,000	Near
11454	Jackson School Road	US 26 and Jackson School Road		Arterial	Address recurring safety issue.	Signalize ramp intersections.	\$1,000,000	Near
11455	Brugger Rd.	Joss Ave.	Kaiser Rd.	Neighborhood Route	Economic Development	Widen from two to three lanes with sidewalks, bike lanes, street lighting, and community features.	\$3,200,000	Near

Washington County Capital Project List

Washington County
Transportation System Plan 2014

RTP Project ID	Project/Program Name	Project Start Location	Project End Location	Functional Classification	Project Purpose	Description	Estimated Cost (\$2014)	Time Period*
11456	Shackelford Rd.	185th Ave.	Bridge	Collector	Provide congestion relief.	Build new three lane road with bike/ped facilities, storm drainage, street lighting to serve North Bethany.	\$12,000,000	Near
11457	Shackelford Rd. Bridge			Collector	Provide congestion relief.	Build new three lane road with bike/ped facilities, storm drainage, street lighting to serve North Bethany.	\$14,600,000	Near
11458	Shackelford Rd.	Bridge	Kaiser Rd.	Collector	Provide congestion relief.	Build new three lane road with bike/ped facilities, storm drainage, street lighting to serve North Bethany.	\$18,100,000	Near
11459	Shackelford Rd.	Kaiser Rd.	Springville Rd.	Collector	Provide congestion relief.	Build new three lane road with bike/ped facilities, storm drainage, street lighting to serve North Bethany.	\$9,900,000	Near
11460	OR 10: Oleson Rd. Improvement Phase 2	Beaverton-Hillsdale Hwy.	Oleson Rd. and Scholls Ferry	Arterial	Address recurring safety issue.	BHOS Phase 2 improvements to project 10545.	\$35,000,000	Medium
11461	Reedville Trail North Segment	Wilkins St.	T.V. Hwy.	Trail	Improve pedestrian and bicycle connectivity.	Multi-use trail following BPA Pearl-Keeler Powerline.	\$6,240,000	Medium
11462	Reedville Trail South Segment	T.V. Hwy.	Rosedale Rd.	Trail	Improve pedestrian and bicycle connectivity.	Multi-use trail following BPA Pearl-Keeler Powerline.	\$5,640,000	Medium
11463	Thompson Rd. Realignment	Saltzman Rd.	Circle A Dr.	Arterial	Address recurring safety issue.	Realign as three lane arterial, with sidewalks, bike and street lighting	\$9,000,000	Medium
11464	Jenkins Rd. Improvements	Murray Blvd.	Cedar Hills Blvd.	Arterial	Provide congestion relief.	Widen from three lanes to five lanes with bike lanes, sidewalks and street lighting	\$10,000,000	Medium
11465	Metzger Area Bike/Ped Improvements				Address recurring safety issue.	Metzger Area Bike / Ped Improvement program.	\$16,000,000	Medium
11466	Laidlaw Improvements	Skycrest	Lakeview	Collector	Address recurring safety issue.	Straighten curves, widen to three lanes with bike lanes and sidewalks.	\$10,000,000	Medium
11467	Fischer Rd. Interim Bike and Pedestrian Improvements	131st Ave	Pacific Hwy (99W)	Collector	Improve pedestrian and bicycle connectivity.	Add sidewalks, bike lanes, lighting, turn lanes at major intersections.	\$4,580,000	Medium

Washington County Capital Project List

Washington County
Transportation System Plan 2014

RTP Project ID	Project/Program Name	Project Start Location	Project End Location	Functional Classification	Project Purpose	Description	Estimated Cost (\$2014)	Time Period*
11468	Washington County Pedestrian Arterial crossings	N/A	N/A	Arterial	Complete gap in pedestrian system.	Construct 12 enhanced at-grade pedestrian crossings of 170th Avenue, 185th Avenue, Baseline Road, Cornell Road and Walker Road.	\$3,585,000	Medium
11469	124th Ave. Improvements	Tualatin-Sherwood Rd.	Grahams Ferry Rd.	Arterial	Economic development.	Widen 124th from two lanes to five lanes with bike lanes and sidewalks.	\$14,000,000	Medium
11470	Basalt Creek East-West Arterial	Grahams Ferry Rd.	Boones Ferry Rd.	Arterial	Economic development.	Extend new five lane Arterial with bike lanes, sidewalks and street lighting.	\$57,900,000	Medium
11471	Laidlaw Improvements	Saltzman Rd.	Countyline	Collector	Address recurring safety issue.	Widen to three lanes with bike lanes and sidewalks.	\$22,000,000	Medium
11472	160th Ave Improvements	TV Hwy.	Farmington Rd.	Collector	Address recurring safety issue.	Widen to three lanes with bike lanes and sidewalks.	\$15,000,000	Medium
11473	111th Ave. / Rainmont Rd. / 113th Ave.	McDaniel Rd.	Cornell Rd.	Collector	Address recurring safety issue.	Construct sidewalks.	\$9,000,000	Medium
11474	113th Ave.	McDaniel Rd.	Rainmont Rd.	Collector	Complete cap in the system	Construct new two lane Collector Rd with sidewalks bikelanes and street lighting.	\$6,000,000	Medium
11475	Beaverton Area ITS	N/A	N/A	N/A	Provide congestion relief.	Install advanced traffic management systems including adaptive signals, communications, dynamic messaging signs, and surveillance and management equipment.	\$10,450,000	Medium
11476	Saltzman Rd.	Bayonne Ln.	Bauer Woods Dr.	Collector	Address recurring safety issue.	Widen to three lanes with bike lanes and sidewalks.	\$8,000,000	Medium
11477	Kaiser Rd.	Shackelford Rd.	Springville Rd.	Arterial	Provide congestion relief.	Widen from two to three lanes with sidewalks, bike lanes, street lighting, and community features.	\$7,800,000	Medium
11478	185th Ave.	Springville Rd.	Shackelford Rd.	Arterial	Address recurring safety issue.	Widen from two lanes to five lanes with bike lanes and sidewalks.	\$57,000,000	Medium
11479	Council Creek Trail: East-West Segment	Hwy. 47 (Forest Grove)	1st Ave. (Hillsboro)	Trail	Improve pedestrian and bicycle connectivity.	Multi-use trail connecting Hillsboro, Cornelius, Forest Grove, unincorporated Washington County.	\$20,100,000	Medium

Washington County Capital Project List

Washington County
Transportation System Plan 2014

RTP Project ID	Project/Program Name	Project Start Location	Project End Location	Functional Classification	Project Purpose	Description	Estimated Cost (\$2014)	Time Period*
11481	Garden Home Rd. Improvements	92nd Ave.	Oleson Rd.	Arterial	Address recurring safety issue.	Improvements to enhance safety, and bike / ped accessibility.	\$9,000,000	Long
11483	Turf-to-Surf Trail: South Hillsboro / Reedville Segment	Century Blvd.	Shaw St.	Trail	Improve pedestrian and bicycle connectivity.	Multi-use trail along south side of Portland & Western Railroad.	\$5,600,000	Long
11484	Westside Trail: Segment 2	Tigard City Limit	Beef Bend Rd.	Trail	Improve pedestrian and bicycle connectivity.	Multi-use trail following BPA powerline.	\$4,300,000	Long
11485	North Hillsboro Active Transportation Connections	N/A	N/A	Trail	Improve pedestrian and bicycle connectivity.	Multi-use trails, cycletracks and grade separated bike/ped crossings connecting Intel Ronler Acres, Hillsboro Ballpark, Fred Meyer shopping center, Rock Creek Trail, Oregon Electric Railway Trail and Cornelius Pass Road.	\$12,000,000	Long
11486	Roy Rogers Rd.	Scholls Ferry Rd.	UGB	Arterial	Provide congestion relief.	Widen to five lanes with bike lanes and sidewalks	\$20,000,000	Long
11574	Cornell Road	107th Ave.	Countyline	Arterial	Address recurring safety issue.	Widen from two to three lanes with sidewalks, bike lanes, street lighting, and community features.	\$21,000,000	Long
11575	Leahy Rd.	Cornell Rd.	Barnes Rd.	Collector	Address recurring safety issue.	Construct sidewalks.	\$2,500,000	Long
11576	Bull Mountain Rd.	Roy Rogers Rd.	HWY 99W	Collector	Address recurring safety issue.	Widen to three lanes with bike lanes and sidewalks.	\$34,000,000	Long
11577	Beef Bend Rd.	150th Ave.	HWY 99W	Arterial	Address recurring safety issue.	Widen to three lanes with bike lanes and sidewalks.	\$30,000,000	Long
11578	80th Ave.	Oleson Rd.	Oak St.	Collector	Address recurring safety issue.	Add sidewalks, bike lanes, lighting, turn lanes at major intersections.	\$13,000,000	Long
11579	119th Ave.	McDaniel Rd.	Cornell Rd.	Collector	Address recurring safety issue.	Add sidewalks, bike lanes, lighting, turn lanes at major intersections.	\$12,000,000	Long
11580	McDaniel Rd.	119th Ave.	Countyline	Collector	Address recurring safety issue.	Add sidewalks, bike lanes, lighting, turn lanes at major intersections.	\$21,000,000	Long
11581	Thompson Rd. Realignment	Saltzman Rd.	Countyline	Arterial	Address recurring safety issue.	Widen to three lanes with bike lanes and sidewalks.	\$37,000,000	Long

*Time period definition:

Near within 10 years

Medium 10 to 20 years

Long more than 20 years

Capital Project Summary

Capital Revenue Summary (Millions) ¹

Source	Annual Average	Total by 2040 ²
MSTIP	\$26.25	\$682.5
TDT ³	\$9.45	\$245.7
North Bethany Roads Federal and State	\$1.3	\$35
	\$9.8	\$254.6
Total	\$46.8	\$1,217.8

¹ In 2014 dollars

² 2040 is the planning horizon for the 2014 Regional Transportation Plan, 26 years has been used for calculations

³ Assumes full phase-in of the TDT and includes credits

Capital Project Funding Shortfall (Millions) ¹

Available Revenue by 2040	\$1,217.8
Estimated Cost	\$2,448.0
Estimated Shortfall	\$1,230.2

¹ In 2014 dollars

Capital Project Needs Summary by Mode

Mode	Number of Projects
Bicycle	115
Pedestrian	111
Motor Vehicles	105

Please note that many projects benefit multiple or all modes.

Capital Project Costs by Mode (Millions) ¹

Bicycle	\$464.0	19%
Pedestrian	\$449.9	18%
Motor Vehicle / Freight	\$1,519.8	62%
Transit	\$14.3	1%
Total	\$2,448.0	100%

¹ In 2014 dollars