

Appendix 7
2035 Full Build Projects

The full build transportation projects planned for Clackamas County are presented below, organized into 3 tables:

1. Capacity related projects modeled in the roadway and intersection operations analysis;
2. Comprehensive list of all projects, including multi-modal and safety related projects; and
3. Bicycle and Pedestrian projects

The following table list and describes all capacity projects included in the Full Build Scenario modeling. The first section of projects noted in gray are also included in the Low Build Scenario modeling.

TSP Update ID	2000 TSP Map ID	Project	Section	Description	Project Type	Rural/Urban	CIP	Status	Cost Estimate (YOE\$)	Comments
U001	36	Sunnybrook Rd extension (W)	82nd Avenue to Harmony Road	Extend as a minor arterial (4 lanes)	Capacity/Safety	Urban	5 Year	Programmed	\$10,557,643	To Fuller: Dev Agency
U002	62	Sunnyside Road Phase 4	152nd Avenue to 172nd Avenue	Widen to (5) lanes, with bridge , Install traffic signal and left-turn lanes	Road Capacity	Urban	5 Year	Complete	\$29,602,160	Project was rephased--this became Sunnyside Phase 3
U003	65	SE 172nd Avenue	Sunnyside Road to Highway 212	Four lane widening with left-turn lanes, ext. of 172nd Ave to Hwy 212	Road Capacity	Urban	5 Year	Programmed	\$28,461,639	RTP calls for 5 lanes and connection to Tillstrom
U005	101	Industrial Way	Lawnfield Road to Mather Road	New (3) lane collector	Project Design	Urban	5 Year	Programmed	\$382,992	The improvements include new roadway construction, bike and pedestrian facilities, curve alignments, turn lanes, street lighting.
U006	102	SE 98th Avenue	Lawnfield Road to Mather Road	Widen to (3) lanes; Upgrade to collector standards	Road Capacity	Urban	20 Year	Complete	\$8,782,075	Connect Mather to 98th.
U007	105	102nd industrial access improv.	102nd to Mather Road	Upgrade to collector standards (3 lanes)	Road Capacity	Urban	5 Year	Complete	\$8,782,075	Improve 102nd Ave, Clackamas Rd and Industrial Way form Hwy 212 to Mather Rd with bike lanes and sidewalks. [MOVE IMPROVEMENTS OFF OF INDUSTRIAL NORTH OF MATHER, OVER TO 98TH FROM MATHER TO LAWNFIELD)
U008	120	Stafford Road	Stafford/Borland intersection	Install traffic signal and left-turn lanes on all approaches	Road Capacity	Rural	5 Year	Complete	\$4,999,522	Intersection redesigned with a 2-lane roundabout
U009	127	Stafford Road	Stafford/Mountain intersection	Install traffic signal and southbound left-turn lane	intersection	Rural	5 Year	Complete	\$1,564,689	Realign and widen Stafford Rd to provide SB turn lane. Widen Mountain Rd to provide separate WB right and left turn lanes.
U012		Highway 213@Mulino	Passmore Rd to Freeman Rd	Install NB left-turn lane and SB right-turn lane at Mulino. Continuous left- turn lane from Passmore Rd to Graves Rd. New Milk Creek bridge with three lanes				Complete		Includes water quality swale in NW quadrant of Freeman Rd intersection. Should widening, new three lane bridge over Milk Creek. Install curbs and sidewalks.
U014	S47	I-205/Hwy. 213 Interchange	Washington St. to I-205	Improve and widen OR 213, including reconstruction of intersection of OR 213 and Washington Street. Address safety and provide congestion relief.	Throughways			Programmed	\$32,565,374	Same as U526, two 2001 TSP projects bundled into one RTP project
U016		OR 212/224: 3rd WB Lane	OR 212/224, UPRR viaduct to I-205	Restripe OR 212/224 to add 3rd WB lane (combination thru & right-turn lane @ 82nd Dr.); provide two signalized right-turn lanes to NB I-205 On-ramp; provide two right-turn lanes SB I-205 Off-ramp to EB OR 212/224; install traffic signal @ I-205 SB ramp terminals to OR 212/224; re-align multi-use path from 82nd Dr. to I-205 NB On-ramp.				Programmed		
U018		Barber St. Extension from Kinsman Rd. to Villebois Village	Kinsman Rd. to Villebois Village	Extend 3 lanes with sidewalks and bike lanes. The project will reduce the need to use I-5 and OR 217 by providing needed connections to the Villebois Village housing development and employment areas in Wilsonville and with the new Commuter Rail site.	Roads/bridges			Programmed	\$13,174,174	
U019	S02	Sunrise Expressway mainline	I-205 to SE 122nd Ave. x OR 212/224	Construct 2-4 lane highway; construct new O'Xing structure over I-205 connecting 82nd Ave. and 82nd Dr.				Programmed	\$222,036,643	See U386
U020	S40	Highway 224	se 232nd Drive/Hwy-224 intersection	Install eastbound left-turn lane and westbound right-turn lane				Programmed		
U021		Kinsman Rd. Extension from Barber St. to Boeckman Rd.	Barber St. to Boeckman Rd.	Extend 3 lanes with sidewalks and bike lanes. Provide freight access and capacity from Barber Street to Boeckman Road. A vital alternative to 110th which is being vacated. Serves as a parallel arterial to I-5.	Freight & Roads/bridges			Programmed	\$15,342,732	
U039		Webster Road	Webster/Jennings and Roots intersection	Southbound right turn lane		Urban	20 Year	Partial		Part of U004
U051	31	Monterey Avenue	82nd Avenue to 92nd Avenue	Widen to (3) lanes with parking to main street standards	Road Capacity	Urban	5 Year	Complete	\$4,557,860	Widened to 3-lane section from SE 82nd Ave to I-205. New signal at 85th. Accommodating increased traffic within Clackamas Regional Center

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U052	58	Sunnybrook extension east	97th Avenue to Sunnyside at 108th Avenue	New (5) lane arterial	Road Capacity	Urban		Complete	\$10,336,921	
U053	59	Sunnyside Road Phase 1	Stevens to 122nd Avenue	Widen to (5) lanes, with bridge	Road Capacity	Urban	5 Year	Complete	\$14,501,922	
U054	60	Sunnyside Road Phase 2	122nd Avenue to 132nd Avenue	Widen to (5) lanes	Road Capacity	Urban	5 Year	Complete	\$23,266,050	Project was rephased--this became Sunnyside Phase 2.1
U060	86	Oatfield Road	Oatfield Road/Roethe Road intersection	Install signal and left-turn lanes, improve approach grade on Roethe Road	intersection	Urban	5 Year	Complete	\$937,208	
U061	106	Jennifer/135th	130th-135th and Jennifer-Highway 212	Two lane extension and reconstruction of 135th	Road Capacity	Urban		Complete	\$1,211,690	
U062	114	Stafford Road	Stafford/Rosemont Road intersection	Roundabout	Road Capacity	Rural	5 Year	Built	\$1,486,842	
U063	166	Eckert Lane	Extend Eckert Lane to Andregg Parkway	New two lane collector	Reconstruction	Urban	20 Year	Complete	\$247,963	
U064	209	SE 282nd Avenue	282nd/Stone intersection	Add turn lanes	Reconstruction	Rural	5 Year	Complete	\$242,445	Realign two legs of Stone Road and add turn lanes on 282nd. Multnomah Co is lead and funds coming through HEP grant with match from Multnomah Co and Clackamas Co.
U096	26	Fuller Road	King Road to Harmony Road	Add bike lanes and sidewalks	Bike / Ped	Urban	5 Year	Complete	\$182,934	
U100	30	Monterey Avenue	82nd Avenue to Fuller Road	New (2) lane extension	Connectivity	Urban	20 Year	Programmed		
U101	32	Monterey Overpass	Extend Monterey over I-205	Construct overpass to Frontage Road		Urban				
U153	96	Roots Road/McKinley Road	I-205 to Webster Road	Reconstruct and widen (3 lanes)	Bike / Ped	Urban	20 Year	Complete	\$336,657	
U158		Lawnfield Rd	98th Ct to 97th Ave	Design roadway improvements	Project Design	Urban	5 Year	Programmed	\$900,000	See RTP 10042 and 2001 TSP 101. Supports Sunrise JTA Project
U362	101	Lawnfield realignment	Lawnfield Rd to Sunnybrook Blvd	Realign existing Lawnfield Rd from 98th to 97th					\$37,968,266	See U158
U371		US-26	East Wildwood Avenue/Highway-26 intersection	Install continuous two-way center turn lane from m.p. 38.75 to 40.01						
U525	61	Sunnyside Road Phase 3	152nd Avenue to 172nd Avenue	Widen to (5) lanes, with bridge , Install traffic signal and left-turn lanes	Road Capacity	Urban	5 Year	Complete	\$23,266,050	
U538	SS1	I-205/Hwy 213 Interchange Phase 1	Redland Rd O'Xing, I-205	Construct jug handle at Hwy 213/Washington St with roundabout at Clackams Dr; Hwy 213/Redland Rd lane improvements. Improve access to regional center and enhance freeway operations and safety.				Programmed	\$48,848,061	
U556		Hwy-212/224 improvements	82nd to 98th	Construct 3rd WB lane on Hwy. 212/224 Relieve congestion and provide better access to the Milwaukie and Clackamas Industrial Areas.	Freight			Built	\$29,604,886	
U676		Sager	162nd to Foster	Improve to collector standards (3 lanes), and signalize Sager @172nd.	Roads/bridges	Urban			\$23,380,044	Check with 172nd plan
U676		Wilsonville Rd/1-5 Interchange Improvements - Setback Abutments and Widen	Town Center Loop W to Boones Ferry Rd	Provide additional left-turn lanes, setback abutments, improves signal synchronization, fixes sight distance problems, and provides for enhanced bike/pad safety.					\$16,282,687	
U677		Wilsonville Rd/1-5 Interchange Improvements - On/Off Ramps	N and S of interchange	Widen and lengthen on/off ramps					\$17,762,931	
U004	94	Webster Road	Webster/Jennings and Roots intersection	Construct traffic signals, turn lanes		Urban				See U039
U045	63	Sunnyside Road	Sunnyside Road/SE 172nd Ave Intersection	Install traffic signals and left-turn lanes	Intersection	Urban				
U057	71	SE 122nd Avenue	Sunnyside Road to Hubbard Road	Reconstruct and widen (3 lanes), add turn lanes	Bike / Ped	Urban	5 Year	Programmed	\$598,000	Sidewalk connections on 122nd and 132nd between Sunnyside & Hubbard. Safe Routes to School project.
U058	72	SE 132nd Avenue	Sunnyside Road to Hubbard Road	Upgrade to standards (3 lanes), add sidewalks	Bike / Ped	Urban		Programmed	\$598,000	Sidewalk connections on 122nd and 132nd between Sunnyside & Hubbard. Safe Routes to School project.
U066	15	79th Ave Extension	Johnson Creek - King Rd	Build N-S collector (3 lanes) west of 82nd Ave					\$18,917,522	See U85, project planning
U071	1	Johnson Creek Blvd.	36th to 45th	Widen to minor arterial standards (4 lanes)		Urban				
U072	2	Johnson Creek Blvd.	55th Avenue to Bell Avenue	Widen to (3) lanes		Urban	20 Year			See U74

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U074	4	Johnson Creek Blvd.	Bell Avenue to 82nd Avenue	Widen to (5) lanes plus bike lanes and sidewalks		Urban	20 Year			
U075	5	Clatsop Street/Luther Road	Luther - 72nd Ave. to 82nd: Clatsop, 82nd Ave. east to Fuller	Upgrade to collector standard (3 lanes) and signalize 82nd Avenue intersection		Urban	20 Year			
U076	6	West Collector	Luther Street to Johnson Creek Blvd.	Construct new collector (3 lanes)		Urban	20 Year			
U078	8	82nd Avenue	82nd Avenue/Johnson Creek Blvd. intersection	Add second southbound left-turn lane	Capacity	Urban	20 Year		\$329,000	Dev Agency
U079	9	Fuller Road extension	Johnson Creek Blvd. to Hinkley Street	Extend street (2 lanes)		Urban	20 Year			
U080	10	King Road	Harrison/King/42nd intersection	Realign intersection, traffic signal		Urban				
U081	11	King Road	King/Stanley intersection	Add turn lanes to Stanley		Urban	20 Year			
U082	12	Linwood Avenue	Linwood/Monroe intersection	Add curbs/sidewalks, improve horizontal alignments		Urban	20 Year		\$8,557,277	
U087	17	Johnson Creek Blvd.	1-205 - Johnson Creek interchange	Connect southbound off-ramp with Fuller, remove signal, upgrade with new ramps	Capacity	Urban	20 Year		\$9,800,000	Dev Agency: Add loop ramp and northbound on-ramp, realign southbound offramp
U088	18	Fuller Road	Otty Street to Johnson Creek Blvd.	Widen to (3) lanes. Widen street, add turn lanes, sidewalks, on-street parking, central median and landscaping.	Connectivity	Urban	5 Year		\$5,920,977	Dev Agency
U089	19	Otty Street Realignment	Otty Street/82nd Avenue/Otty Road	Realign Otty Street with Otty Road at 82nd Avenue	Capacity	Urban	20 Year		\$1,600,000	Dev Agency
U090	20	Otty Road	82nd Avenue to 92nd Avenue	Improve to minor arterial standard (4 lanes). Widen street, add turn lanes, on-street parking, central median, landscaping, add bike lanes and sidewalks	Connectivity	Urban	5 Year		\$11,000,000	Dev Agency
U091	21	Fuller Road	Otty to King/82nd Avenue	New (2) lane extension	Connectivity	Urban	20 Year		\$22,490,275	Dev Agency
U092	22	Fuller Road disconnect	Fuller Road/King Road intersection	Disconnect Fuller auto access to King Road	Capacity	Urban	20 Year		\$150,000	Dev Agency: convert to right-in/right-out, remove westbound travel lane, install bike lanes, modify traffic signal
U093	23	Monroe Street	72nd Avenue to Fuller Road	Improve to collector standard (3 lanes)		Urban	20 Year			
U094	24	Boyer Drive	82nd Avenue to Fuller Road	New (2) lane extension	Connectivity	Urban	20 Year		\$3,700,000	Dev Agency
U095	25	Fuller Road	King Road to Harmony Road	Reconstruct and widen road to collector standards (3lanes)		Urban	20 Year			
U097	27	Causey Avenue	Fuller Road to I-205	Widen (3 lanes) and add bike lanes	Safety	Urban	20 Year		\$6,900,000	Dev Agency.
U099	29	SE 85th Avenue	Causey Avenue to Monterey Avenue	Improve to collector standard (3 lanes) with bike lanes and sidewalks		Urban	20 Year		\$250,000	Dev Agency: sidewalks and sharrows
U102	33	Lake Road	Highway 224 west to Milwaukie city limits	Reconstruct, widen (4 lanes), turn lanes		Urban	20 Year			See RTP 10094
U104	35	Harmony Road	82nd Avenue - Highway 224	Widen to (5) lanes	Project Planning	Urban	5 Year	Planning	\$1,823,376	Planning only to determine best design for this corridor. Phase added to complement Sunnybrook Extension West project. See RTP 10003
U109	40	82nd Avenue	Sunnyside Road to Sunnybrook Road	Widen to (7) lanes with boulevard	Capacity	Urban	20 Year		\$2,700,000	Dev Agency
U116	47	Johnson Creek extension	Altamont to Idleman Road	New (2) lane extension		Urban	20 Year			
U117	48	Idleman Road	Johnson Creek extension to Mt. Scott Blvd.	Reconstruct and widen to urban minor arterial standards (4 lanes), smooth curves		Urban	20 Year			

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U118	49	Mt. Scott Blvd.	Idleman/Mt. Scott intersection	Realign and add left-turn lanes		Urban	20 Year			
U119	50	Mt. Scott Blvd./King Road	Idleman Road to 132nd Avenue	Reconstruct and widen (urban) (3 lanes). Improve grade.		Urban	20 Year			See U592
U120	51	King Road	King Road/129th intersection	Add turn lanes, realign		Urban	20 Year			
U121	52	SE 132nd Avenue	King Road to Clatsop Street	Widen to (3) lanes		Urban	20 Year		\$9,138,548	
U122	53	King Road	132nd Avenue to 147th Avenue	Reconstruct, widen (3 lanes), turn lanes		Urban	20 Year			See U592
U123	54	SE 122nd/129th Avenue	Sunnyside to King Road	Widen to (3) lanes		Urban	20 Year		\$19,776,064	
U124	55	Causey extension	I-205 Frontage Road to W. Otty Road	Collector (3 lanes) with bike lanes and sidewalks		Urban	5 Year		\$20,174,249	
U125	56	William Otty Road extension	Stevens Road to Valley View Terrace	New (2) lane collector		Urban	20 Year			
U126	57	Valley View Terrace	Sunnyside Road to William Otty Road	Upgrade to collector (3 lanes) with bike lanes and sidewalks		Urban	20 Year			
U128	66	Foster Road	Tillstrom Road to Multnomah County Line	Four lane widening with left-turn lanes		Urban	20 Year			See RTP 10035
U129	67	Foster Road	Foster Road/Tillstrom Road intersection	Install traffic signal, install southbound left-turn lane		Urban	20 Year			See RTP 10035
U130	68	Mather Road	97th Avenue to 122nd Avenue	Reconstruct and widen (urban) (3 lanes).		Urban	20 Year			
U132	70	Mather Road	122nd Avenue to 132nd Avenue	New (2) lane extension		Urban	20 Year			
U133	73	Summers Lane Ext. Phase 2	122nd Avenue to 132nd Avenue	New (2) lane extension		Urban				
U135	75	SE 142nd Avenue	Sunnyside Road to Highway 212	Widen to (3) lanes		Urban	20 Year		\$31,108,569	
U136	77	SE 152nd Avenue Phase 2	Sunnyside Road to Highway 212	Reconstruct and widen (urban) (3 lanes)		Urban	20 Year			
U137	78	River Road	Milwaukie to Gladstone	Reconstruct and widen (urban) (3 lanes)		Urban	20 Year			
U139	80	River Road	River Road/Concord Road intersection	Install traffic signal and left-turn lanes		Urban	20 Year			
U140	81	Concord Road	River Road to Oatfield Road	Reconstruct and widen (urban) (3 lanes)		Urban	20 Year			
U141	82	Oatfield Road	Oatfield Road/Park Road intersection	Install traffic signal and left-turn lanes			20 Year		\$2,010,394	
U143	84	Oatfield Road	Oatfield Road/Hill Road intersection	Install left-turn lanes, install signal if warranted		Urban	20 Year		\$2,447,880	
U144	85	Oatfield Road	Oatfield Road/Concord Road intersection	Widen, add turn lanes		Urban	20 Year			
U145	87	Oatfield Road	Oatfield Road/McNary Road intersection	Add turn lanes		Urban	20 Year			
U146	88	Aldercrest Drive	Thiessen Road to Oatfield Road	Reconstruct and widen (urban) (3 lanes)		Urban	20 Year			
U148	90	Thiessen Road	Thiessen Road/Hill Road intersection	Widen, add left-turn lane on Thiessen Road		Urban	20 Year		\$2,528,644	
U149	91	Jennings Road	Oatfield Road to Webster Road	Reconstruct and widen (3 lanes)		Urban	20 Year			
U150	92	Webster Road	Highway 224 to Gladstone City limits	Widen to (3) lanes and conduct Highway 224 corridor study		Urban	20 Year			
U151	93	Webster Road	Webster Road/Lake Road intersection	Add left-turn lanes		Urban	20 Year			
U152	95	Webster Road	Webster/Strawberry Lane intersection	Install traffic signal, left-turn lanes	Roads/bridges & Pedestrian	Urban	20 Year			See RTP 10065

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U154	97	Johnson Road/McKinley Road	Lake Road to I-205	Reconstruct and widen (urban) (3 lanes)		Urban	20 Year		\$23,989,627	
U156	99	SE 82nd Drive	Highway 212 to Gladstone Phase 2	Widen to (5) lanes		Urban	20 Year		\$52,860,545	
U159	103	Mather Road	SE 82nd Drive to Industrial Way	Extend Mather Road across railroad to SE 82nd Drive		Urban	20 Year			
U160	104	Mather Road	Industrial Way to 98th	Widen to (3) lanes		Urban	20 Year			
U161	107	Bangy Road	Bangy/Meadows intersection	Install traffic signal, turn lanes		Urban				
U162	108	Bangy Road	Bangy/Bonita intersection	Install traffic signal, turn lanes		Urban				
U163	109	Carman Drive	I-5 to Quarry Road	Reconstruct and widen (3 lanes), add turn lanes		Urban	20 Year			RTP (add bike lanes)
U164	110	Carman Drive	Carman/Meadows Road intersection	Install traffic signal, turn lanes		Urban				
U167	113	Borland Road	65th Avenue to Stafford Road	Four lane widening with left-turn lanes		Urban	20 Year		\$40,516,330	
U168	115	Stafford Road	Childs Rd to Rosemont Rd	Four lane widening with SB turn land and NB turn lane	Reconstruction	Rural	20 Year			
U169	116	Stafford Road	Stafford/Childs Road intersection	Install traffic signal, southbound turn lane and northbound turn lane		Urban	20 Year			
U170	117	Stafford Road	Johnson Road to Childs Road	Four lane widening with left-turn lanes		Urban	20 Year			
U171	118	Stafford Road	Borland Rd to Johnson Rd	Four lane widening with left-turn lanes		Rural	20 Year			
U172	121	Stafford Road	I-205 to Borland Rd	Four lane widening with left-turn lanes		Rural	20 Year			
U173	122	Rosemont Road	Stafford Road to Parker Road	Reconstruct and widen (3 lanes)		Urban	20 Year			
U174	123	Rosemont Road	Rosemont/Parker/Day intersection	Realign intersection, add turn lanes		Urban				
U177	126	Stafford Road	Mountain Rd to I-205	Four lane widening with left-turn lanes		Rural	20 Year			
U178	128	Stafford Road	Newland Rd to Mountain Rd	Four lane widening with left-turn lanes		Rural	20 Year			
U179	129	Stafford Road	Boeckman Rd (Advance Rd) to Newland Rd	Reconstruct and widen (rural) (3 lanes)		Rural	20 Year			
U180	130	65th Ave/Elligsen/Stafford Rd.	Elligsen Road to Stafford Road	Realign Elligsen Road to south, install north bound right-turn and southbound left-turn lane at new Stafford Road/Elligsen Road intersection		Urban	20 Year		\$4,440,733	
U184	134	Springwater Road	Highway 224 to Hattan Road	Four lane widening with left-turn lanes, widen bridge over Clack. River		Urban	20 Year			
U186	137	Forsythe Road	Clackamas River Drive to Bradley Road	Reconstruct and widen (rural) (3 lanes)		Urban	20 Year			
U187	138	Forsythe Road	Forsythe Road/Victory Road intersection	Realignment, widening of Victory Road and removal or decrease of curves along Forsythe Road, relocation of intersection		Urban	20 Year			
U188	139	Gronlund Road/Hattan Road	Bradley to Springwater	Reconstruct and widen (rural) (3 lanes)		Urban	20 Year			
U189	140	Hattan Road	Hattan Road/Gronlund Road intersection	Install southbound right-turn lane		Urban	20 Year			
U190	141	Hattan Road	Fischers Mill Road to Gronlund Road	Reconstruct and widen (rural) (3 lanes)		Urban	20 Year			
U191	142	Abernethy Road	Redland Road to Main Street	Realign 17th Street intersection, widen to (5) lanes		Urban	20 Year			

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U193	144	Holcomb Blvd.	Holcomb Blvd./Bradley Road intersection	Realignment of Holcomb Road to form one intersection at Bradley Road		Urban	20 Year			
U194	145	Bradley Road	Redland Road to Holcomb Blvd.	Widen lanes and shoulders to County standards (3 lanes)		Urban	20 Year			
U198	149	Redland Road	Henrici Road to Abernethy Road	Reconstruct and widen (4 lanes)		Urban				
U199	150	Redland Road	Redland/Ferguson Road intersection	Install eastbound right-turn lanes and westbound left-turn lanes		Urban				
U200	151	Ferguson Road	Redland Road to Maplelane Road	Remove or decrease horizontal curve along Redland Road, relocate intersection, install eastbound right-turn lanes and westbound left-turn lanes		Urban	20 Year			
U201	152	Redland Road	Redland/Bradley Road intersection	Install eastbound left turn and westbound right-turn lanes		Urban				
U202	153	Redland Road	Redland/Grassle Road intersection	Remove bank and remove or decrease horizontal curve, relocate intersection		Urban				
U203	154	Fischers Mill Road	Fischers Mill/Hattan Road intersection	Install eastbound left-turn lane		Urban	20 Year			
U204	155	Redland Road	Redland/Fischers Mill/Henrici Road intersection	Install eastbound left-turn lane and east and westbound right-turn lane at Henrici Road		Urban				
U208	159	Highway 213	Beavercreek/Highway 213 intersection	Add dual left-turn lanes and ramps		Urban				
U210	161	Henrici Road	Highway 213 to Beavercreek Road	Widen lanes (3 lanes) and shoulders to County standards		Urban	20 Year			
U211	162	Beavercreek Road - goes into rural area	Leland Road to Henrici Road	Three lane widening		Urban				
U214	165	Sound End Road	Warner Parrott Road to 99E	Widen (2) lanes and smooth curves		Urban	20 Year			
U219	201	Foster Road	Highway 212 to Troge Road	Four lane widening with left-turn lanes		Rural	20 Year			See RTP 10035
U220	202	Tillstrom Road	SE 190th Drive to Foster Road	Remove or decrease horizontal curve along Foster Road, relocate intersection, install southbound left-turn lane		Rural	20 Year			
U223	205	SE 242nd Avenue	242nd/Sunshine Valley Road intersection	Install northbound right-turn lane		Rural	20 Year			
U224	206	SE 242nd Avenue	242nd/Tillstrom Road intersection	Install northbound left-turn lane and southbound right-turn lane		Rural	20 Year			
U228	211	SE 232nd Avenue	Highway 212 to Highway 224	Reconstruct and widen (rural) (3 lanes)		Rural	20 Year			
U229	212	Richey Road	Kelso Road to Highway 212	Reconstruct and widen (rural) (3 lanes), add turn lanes		Rural	20 Year			
U231	214	Amisigger Road	Highway 224 to Kelso/Richey Road	Reconstruct and widen (rural) (3 lanes), smooth curves		Rural	20 Year			
U232	215	Kelso Road	Richey Road to Orient Drive	Reconstruct and widen (rural) (3 lanes)		Rural	20 Year			
U237	220	Ten Eyck Road	Lusted Road to US 26	Reconstruct and widen (rural) (3 lanes)		Rural	20 Year			
U246	229	Multopor Overpass	Highway 26/Multopor Drive intersection	Add eastbound right-turn lane		Rural				
U247	230	Bakers Ferry Road	Springwater Road to Highway 224	Reconstruct and widen (rural) (3 lanes)		Rural				
U249	232	Springwater Road	Hattan Road to Hayden Road	Reconstruct and widen (rural) (3 lanes)		Rural	20 Year			

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U250	233	Springwater Road	Springwater/Bakers Ferry Road intersection	Install southbound left-turn lane		Rural	20 Year			
U251	234	Springwater Road	Springwater/Fischers Mill Road intersection	Perform special study, install southbound right-turn lane		Rural	20 Year			
U252	235	Springwater Road	Springwater/Redland Road intersection	Install northbound left-turn lane		Rural	20 Year			
U253	236	Springwater Road	Springwater/Hayden Road intersection	Install southbound left-turn lane		Rural	20 Year			
U254	237	Hayden Road	Springwater Road to Highway 211	Reconstruct and widen (rural) (3 lanes), intersection improvements		Rural	20 Year			
U256	239	Eagle Creek Road	Keegan Road to Currin Road	Perform additional safety analysis at Wildcat Mountain Drive, widen lanes (3 lanes) and shoulders to County standards		Rural	20 Year			
U257	240	Eagle Creek Road	Currin Road to Duus Road	Remove or decrease horizontal curve along Eagle Creek Road, relocate intersection, widen lanes (3 lanes) and shoulders to County standards, investigate speed zone south of Currin Road		Rural	20 Year			
U258	241	Coupland Road	Eagle Creek Road to Divers Road	Reconstruct and widen (rural) (3 lanes)		Rural	20 Year			
U260	243	Fellows Road	Redland Road to Lower Highland Road	Reconstruct and widen (rural) (3 lanes)		Rural	20 Year			
U261	244	Ridge Road	Lower Highland Road to Redland Road	Reconstruct and widen (rural) (3 lanes)		Rural	20 Year			
U262	245	Redland Road	Henrici Road to Springwater Road	Reconstruct and widen (rural) (3 lanes)		Rural	20 Year			
U263	246	Lower Highland Road	Beavercreek Road to Fellows Road	Reconstruct and widen (rural) (3 lanes)		Rural	20 Year			
U264	247	Unger Road	Beavercreek Road to Highway 211	Reconstruct and widen (rural) (3 lanes)		Rural	20 Year			
U265	249	Beavercreek Road	Beavercreek/Leland Road intersection	Add turn lanes		Rural	20 Year			
U269	253	Casto Road	Spangler Road to Central Point Road	Reconstruct and widen (rural) (3 lanes)		Rural	20 Year			
U270	254	Spangler Road	Casto Road to Beavercreek Road	Reconstruct and widen (rural) (3 lanes)		Rural	20 Year			
U272	256	Ladd Hill Road	Wilsonville Road to Washington County Line	Reconstruct and widen (rural) (3 lanes)		Rural	20 Year			
U276	261	Airport Road	Airport/Miley Road intersection	Realign, add turn lanes, install traffic signal		Rural	20 Year			
U277	262	Airport Road	Arndt Road to Miley Road	Reconstruct and widen (rural) (4 lanes)		Rural	20 Year			
U279	264	Arndt Road	Canby-Hubbard Highway to Knights Bridge Road	Four lane widening with median, left-turn lanes		Rural	20 Year			
U290	275	Township Road	Central Point Road to Canby City limit	Reconstruct and widen (rural) (3 lanes)		Rural	20 Year			
U292	277	Mulino Road	Mulino Road to 13th Avenue, intersection 23	Relocate intersection to south away from railroad trestle, change of stop control to 13th Avenue		Rural	20 Year			
U294	279	Lone Elder Road	Lone Elder/Barlow intersection	Add left-turn lanes		Rural	20 Year			

TSP Update ID	2000 TSP Map ID	Project	Section	Description	Project Type	Rural/Urban	CIP	Status	Cost Estimate (VOE\$)	Comments
U295	280	Canby-Marquam Highway	Canby-Marquam Hwy/Lone Elder Rd intersection	Install northbound left-turn lane and southbound right-turn lane		Rural	20 Year			
U298	283	Canby-Marquam Highway	Canby-Marquam Hwy/Macksburg Rd intersection	Install southbound left-turn lane and northbound right-turn lane		Rural	20 Year			
U299	284	Dryland Road	Macksburg Road (S) to Macksburg Road (N)	Realignment of Macksburg Road to form one intersection at Dryland Road		Rural	20 Year			
U300	285	Macksburg Road	Canby Marquam Hwy to Highway 213	Reconstruct and widen (rural) (3 lanes)		Rural	20 Year			
U302	287	Union Mills Road	Highway 213 to Highway 211	Reconstruct and widen (rural) (3 lanes)		Rural	20 Year			
U311	295	Molalla Avenue/Vaughan (City of Molalla)	Highway 213 to Highway 211	Reconstruct and widen (rural) (3 lanes)		Rural	20 Year			
U314	299	Wright Road	Feyrer Park Road to Callahan Road	Widen lane and shoulder widths to County standards		Rural	20 Year			
U316	301	Fernwood Road	Dhooghe Road to Callahan Road	Reconstruct and widen (rural) (3 lanes)		Rural	20 Year			
U317	302	Dhooghe Road	Highway 211 to Fernwood Road	Reconstruct and widen (rural) (3 lanes)		Rural	20 Year			
U320	305	Sawtell Road	Maple Grove Road to Wilhoit Road	Reconstruct and widen (rural) (3 lanes)		Rural	20 Year			
U321	306	Wildcat Road	Wilhoit Road to Highway 213	Reconstruct and widen (rural) (3 lanes)		Rural	20 Year			
U322	307	Nowlens Bridge Road	Highway 213 to Maple Grove Road	Reconstruct and widen (rural) (3 lanes)		Rural	20 Year			
U323	308	Blair Road	Groshong Road to Maple Grove Road	Reconstruct and widen (rural) (3 lanes)		Rural	20 Year			
U325	310	Bird Road	Groshong Road to Wilhoit Road	Reconstruct and widen (rural) (3 lanes)		Rural	20 Year			
U326	311	Maple Grove Road	Nowlens Bridge Road to Sawtell Road	Reconstruct and widen (rural) (3 lanes)		Rural	20 Year			
U338	100	SE 82 nd Drive	Highway 212 to Lawnfield Road	Widen to (5) lanes		Urban		Partial		See RTP 10022
U423		Hwy.-212 intersections	SE 162nd to Anderson Rd.	Existing Highway 212 remains two lanes with turn pockets from 162nd Ave. to Anderson Road south of limited access parkway. Design elements to be included are sidewalks, bike lanes, and a landscaped buffer.	Roads/bridges & Bike				\$8,837,058	
U443	S37	Highway 224	Springwater Road/Hwy-224 intersection	Install traffic signal and turn lanes				Programmed		Signal only
U462	112	Childs Road	Stafford Road to 65 th Avenue	Reconstruct and widen - 2/3 lanes		Urban				
U464		162nd Ave. Extension South Phase 1	Rock Creek Blvd. to Goose Hollow Dr.	Construct a new 2 - 3 lane roadway with intersection improvements at Hwy-212/162nd on all 4 approaches. The second phase is Project #11346.	Roads/bridges & Pedestrian				\$7,401,221	
U466	131	Petes Mountain Road	Willamette Falls Road to Hoffman Road	Reconstruct and widen (rural) (3 lanes)		Urban		Partial		see U181
U469	133	Clackamas River Drive	Highway 213 to Springwater Road	Reconstruct and widen (rural) (3 lanes)		Urban				
U473	143	Holcomb Blvd	Abernethy Rd - Bradley Rd	Reconstruct and widen (3 lanes)					\$30,774,279	

TSP Update ID	2000 TSP Map ID	Project	Section	Description	Project Type	Rural/Urban	CIP	Status	Cost Estimate (YOES)	Comments
U475	156	Henrici Road	Beavercreek Rd to Redland Rd	Widen lanes (3 lanes) and shoulder to County standards, remove or decrease horizontal and vertical curves, investigate 40 mph speed zone extension to east of Ferguson Rd		Urban				See U205
U476	158	Beavercreek Rd	Hwy 213 to Molalla	Widen to (5) lanes		Urban				RTP 10025 partial
U477	160	Beavercreek Road	Highway 213 to Henrici Road	Widen to (5) lanes		Urban		Partial		
U484	204	SE 242 nd Avenue	Highway 212 to Multnomah County Line	Reconstruct and widen (rural) (3 lanes), add turn lanes		Rural		Partial		See U222. Curve modification at 242nd/Borges
U485		162nd Ave. Extension South Phase 2	157th Ave. to Rock Creek Blvd.	Construct a new 3 lane roadway with traffic signals and bridge over Rock Creek. The first phase is Project #10041. Improve north-south connectivity and provide congestion relief to 172nd Ave.	Roads/bridges & Pedestrian				\$23,091,811	
U489		65th	Nyberg to Childs Rd	Extension across the Tualatin River from Nyberg to Childs Road.	Roads/bridges & Pedestrian				\$44,980,550	
U490		65th	Sagert to Nyberg	Widen to 5 lanes from Sagert to Nyberg.	Roads/bridges &				\$56,975,363	
U495	219	Bull Run Road	Ten Eyck Road to Multnomah County Line	Reconstruct and widen (rural) (3 lanes)		Rural		Partial		
U501		Boeckman Rd./I-5 Overcrossing Improvements	Boberg Rd. to Parkway Ave.	Widen Boeckman Road bridge over I-5 to 3 lanes. Add bike/pedestrian connections to regional trail system. Boeckman Road is designated as an arterial street in the City's TSP.	Roads/bridges & Bike				\$20,131,322	
U502	223	Firwood Road	Wildcat Mountain Drive to US 26	Reconstruct and widen (rural) (3 lanes)		Rural		Partial		See U240
U503	242	Mattoon Road	Fischers Mill Road to Redland Road	Widen lanes (3 lanes) and shoulders to County standards, remove or decrease vertical curves, remove or decrease horizontal curves north of Redland Road		Rural				
U504	278	Mulino Road (13 th St segment)	Ivy Street to Highway 213	Widen to (3) lanes		Rural		Partial		
U505	298	Toliver Road	Between Highway 213 and Molalla Avenue	Install traffic signal, curb and sidewalk, widen and pave		Rural				see U65
U555		Hwy. 43 Improvements	Holly St. to Arbor Dr.	Improve roadway with widening, installation of medians, turn lanes, street trees, signal interconnections, and bike lanes.	Roads/bridges &				\$31,677,228	
U580		Hwy 212 widening to 5 lane blvd	Sunrise Unit 1 Terminus - East Damascus limits	Widen Hwy 212 to a 5 lane blvd section through Damascus					\$118,510,266	U537 - lane difference (center lane only) from Foster to Rust (2000 TSP) Assume RTP within Cities
U592		Mt. Scott Blvd./King Rd. Improvements	Happy Valley City Limits to 145th Ave.	Widen to three lanes. Improve access to Happy Valley Town Center.	Roads/bridges & Pedestrian				\$62,433,003	See U119, U122
U595		New Connection, Damascus	177th to 190th	new arterial from the Rock Creek Blvd interchange. This portion within Damascus.	Roads/bridges & Transit capital				\$40,111,167	
U608		Rock Creek Blvd. improvements	Hwy. 212/224 (planned Sunrise Corridor Rock Creek Interchange) to 177th Ave.	Construct a new 5 lane roadway with sidewalks, bike lanes and traffic signals	Roads/bridges				\$50,842,171	

TSP Update ID	2000 TSP Map ID	Project	Section	Description	Project Type	Rural/Urban	CIP	Status	Cost Estimate (YOE\$)	Comments
U610		SE Sunnyside Rd East Extension	SE 172nd Ave. to SE 242nd Ave.	Extend Sunnyside Road east from 172nd Ave to 242nd Ave. Evaluate alignment options between Bohna Park Road and Tillstrom Road for the connection from Foster Road to 242nd Ave.	Roads/bridges & Transit capital				\$205,620,376	Impact on 172/190 project?
U673		162nd Ave. Extension North	Hagen Rd. to Clatsop St	Construct a new 3 lane roadway with traffic signals.	Roads/Bridges	Urban			\$56,662,088	
U674		Rugg Rd	252nd Ave to 242nd Ave	Construction of new roadway that adds e/w capacity in vicinity Rugg Rd and connects Springwater Industrial area to Hwy 26	Roads/Bridges	Urban			\$18,902,996	
U675		Cheldelin: 172nd to 190th	172nd to 190th	Improve existing road to minor arterial (4 lanes) standards, signalize Cheldelin at 172nd, 182nd, and Foster.	Roads/bridges	Urban			\$29,302,195	
U677		162nd	Foster to southern boundary of Pleasant Valley	Improve 162nd to collector standards (3 lanes), add signal at Foster @ 162nd.	Roads/bridges	Urban			\$21,236,546	
U678		172nd: Cheldelin south to Pleasant Valley boundary	Cheldelin to So. Boundary of Pleasant Valley	Improve 172nd Ave. to major arterial standards (3 lanes).	Roads/bridges	Urban			\$12,806,179	Check with 172nd plan - 3 lanes
U679		Brookman Rd	99W to Ladd Hill Rd	Reconstruct road to collector standards.	Roads/bridges	Urban			\$41,549,497	
U680		Ladd Hill Rd.	Sunset Blvd to UGB	Upgrade street to arterial standards (4 lanes).	Roads/bridges	Urban			\$19,011,779	See U272 (3 lanes)
U681		Sunrise Project: Acquire right-of-way: Webster Rd. to SE 172nd Ave	Webster Rd./Hwy. 224 to 172nd Ave./Hwy. 212	Acquire right-of-way: Webster Rd. to SE 172nd Ave. to accommodate six-through lane expressway, plus auxiliary lanes.	Throughways	Urban			\$214,635,421	
U682		Sunrise Hwy. PE: Webster Rd. to SE 172nd Ave	Webster Rd./Hwy. 224 to 172nd Ave./Hwy. 212	Preliminary engineering and EIS from Webster Rd. to SE 172nd.	Throughways	Urban			\$29,604,886	

The following table is a comprehensive list of all transportation projects planned in Clackamas County, including capacity-related, multi-modal, and safety projects.

TSP Update ID	2000 TSP Map ID	Project	Section	Description	Project Type	Rural/Urban	CIP	Status	Cost Estimate (YOE\$)	Comments
U010		Springwater Road	Springwater Rd/Hwy 224 intersection	Temporary signal	Other	Urban	5 Year	Partial	\$398,774	TSP calls for signal and turn lanes. This project addresses the signal.
U011	248	Highway 213	Highway 213 to Leland intersection	Install traffic signal		Rural		Complete		
U013		Johnson Creek Boulevard	JCB/Bell Avenue intersection	Bike crossing signal	Bike / Ped	Urban		Programmed	\$84,000	
U015		I-5/Wilsonville Interchange	I-5/Wilsonville	Reconstruct all interchange ramps and improve Wilsonville Road				Programmed		RTP 11071 calls for an aux lane but the current IAMP plan does not call for this.
U017		Evelyn Street	Evelyn St/Jennifer St intersection	Intersection realignment, traffic signal	Reconstruction	Urban		Programmed	\$938,447	Traffic signal, intersection realignment. Remaining work limited to RR sidewalk crossing; working with ODOT to eliminate requirements
U022		Wilsonville Rd/Boeckman Rd	Wilsonville Rd/Boeckman Rd	Signalize intersection				Programmed		
U023	S55	Highway 213	Spangler Road/Hwy-213 intersection	Installation of southbound right-turn lane				Complete		

TSP Update ID	2000 TSP Map ID	Project	Section	Description	Project Type	Rural/Urban	CIP	Status	Cost Estimate (YOES)	Comments
U024	S57	Highway 213	Union Mills Road/Hwy-213 intersection	Install northbound right-turn lane				Complete		
U025	S29	Highway 99E	South End Road/99E intersection	Realignment of South End Road approach, install southbound left-turn lane				Partial		TSP
U026	S14	US-26	Salmon River Road/Hwy-26 intersection	Install eastbound right-turn lane				Complete		TSP
U027		132nd Avenue/SE Hubbard Road		Eastbound left turn lane				Complete		
U028		172nd Ave/Hemrick Road		Southbound left turn lane				Complete		
U029		Harmony Road /Linwood Road/Railroad Ave		Northbound right turn overlap (not yet designed or constructed)				Programmed		
U030		Highway 213/Henrici Road	Highway 213/Henrici Road	Westbound right turn lane				Complete		
U031		Highway 224/Eckert	Highway 224/Eckert	Southbound right turn lane				Complete		
U032		Highway 224/Goosehollow	Highway 224/Goosehollow	Southbound right turn lane				Complete		
U033		Highway 224/Johnson Road	Highway 224/Johnson Road	Southbound queue storage increased				Complete		
U034		Highway 224/Springwater	Highway 224/Springwater	Traffic signal (not yet designed or constructed)				Programmed		Clackamas installed a temporary signal.
U035		I-205/Stafford North		Eastbound right turn lane, traffic signal				Complete		
U036		I-205/Stafford South		Westbound right turn lane, southbound right turn lane, traffic signal				Complete		
U037		Lawnfield Road/97th Avenue		Eastbound right turn lane				Complete		
U038		Monterey Ave/85th Ave		Traffic signal				Complete		
U040		Otty Road/Fuller Road		Eastbound & westbound left turn lanes, traffic signal				Complete		
U041		Stafford Road/Ek Road		Westbound right turn lane, traffic signal, southbound queue storage increased				Complete		
U042	S03	Sunnybrook Split Diamond	I-205 at Sunnyside and Sunnybrook	New overcrossing at Sunnybrook with collector/distributor roads				Complete		
U043		Sunnyside Road/8600 Block	Sunnyside Road/8600 Block	Westbound right turn lane				Complete		
U045		Sunnyside Road/9000 Block	Sunnyside Road/9000 Block	Westbound right turn lane				Complete		
U046	119	Stafford Road (2567)	Bridge	Reconstruct and widen to 50 feet	Bridge / Culvert	Rural	5 Year	Programmed	\$10,248,931	2 travel lanes, bike lanes and sidewalks, no capacity change
U047		Springwater Road (1446)	Bridge	2 travel lanes. Traffic counts do not warrant more than two travel lanes at this time. No capacity change	Bridge / Culvert	Urban	5 Year	Partial	\$13,927,077	Part of 135
U048	257	Wilsonville Road	Wilsonville/Ladd Hill Road intersection	Improve sight distance.	Other	Rural	5 Year	Complete	\$101,366	Original TSP project is to construct new railroad crossing but there is no rail at this location
U049		95th/Boones Ferry/Commerce Circle intersection Improvements	95th Ave. to Southbound off-ramp of I-5/Stafford Interchange	Construct dual left-turn and right-turn lanes; improve signal synchronization, access management & sight-distance Reduce congestion & improve feight access into regionally significant industrial lands	Freight & Roads/bridges			Programmed	\$3,700,611	In WA Co
U050		King Road	King Rd/Bell Ave intersection	Signal repair	Other	Urban		Programmed	\$155,806	Repair signal damaged by uninsured motorist

TSP Update ID	2000 TSP Map ID	Project	Section	Description	Project Type	Rural/Urban	CIP	Status	Cost Estimate (YOES)	Comments
U055	3	Johnson Creek Bridge (6135)	Bridge	Reconstruct and widen bridge to (5) lanes (74 ft)		Urban		Partial		see U73
U056	64	SE 147th Avenue	Sunnyside Road to Monner Road	Realign road to improve grade	Road Capacity	Urban	5 Year	Complete		
U059	76	SE 152nd Avenue Phase 1	Right angle curves	Realign curves to collector standards	Reconstruction	Urban	5 Year	Complete	\$514,496	
U065		Toliver Road	Between Highway 213 and Molalla Avenue	Street, drainage, & pedestrian improvements. No signal installed.	Reconstruction	Rural		Partial	\$1,173,469	Part of 298
U067	S21	US-26	Govt. Camp Loop (E.)/Hwy-26 intersection	Improve safety, operation and access of Government Camp Loop Road with Highway 26, reduce traffic impacts of existing rest area at this location				Complete		
U068	S31	Highway 99E	Territorial Road/99E intersection	Install traffic signal				Complete		
U069		139th Avenue	S of Sunnyside Avenue	Park access	Road Capacity	Urban		Complete	\$515,279	Extend 139th Avenue for approx. 900 feet including curbs and sidewalks.
U070	S61	Highway 213	Barnards Road/Hwy-213 intersection	Install southbound right-turn lane				Complete		
U073		Johnson Creek Bridge (6135)	Bridge (6135)	New structure accommodates 2 travel lanes, sidewalks and bike lanes. Old bridge replaced due to structural and functional deficiencies.	Bridge / Culvert	Urban	5 Year	Partial	\$3,184,566	Part of 3
U077	7	82nd Avenue	Clatsop Street to Johnson Creek Blvd.	Widen to (5) lanes with bike lanes and sidewalks		Urban				
U083	13	Stanley Road (6455)	Bridge	Reconstruct and widen to 32 feet		Urban	20 Year			
U084	14	Wichita Road	Bridge	Reconstruct and widen to 32 feet		Urban	20 Year			
U085		West Collector (79th)	Johnson Creek Blvd. to King Road	Construct new collector	Project Planning	Urban	5 Year	Study	\$16,615	Alignment study only. RTP #10008 Calls for new collector: 2008-2017, \$18917522
U086	16	82nd Avenue	Johnson Creek Blvd. to Causey Avenue	Widen to (5) lanes + bike lanes		Urban	20 Year			
U098		Causey Avenue	Extend Causey over I-205 to Frontage Road	Construct (3) lane overpass to Frontage Road	Project Planning	Urban	20 Year	Study	\$35,755	Feasibility study. Construction beyond the County's funding capabilities. Project permanently on hold. See U645
U103	34	Harmony Road	Lake Rd/Linwood Ave/Harmony Rd intersection	To be determined after additional planning work		Urban				
U105	35	Harmony Road	Linwood Avenue to 82nd Avenue	ITS and pedestrian improvements	ITS	Urban	5 Year	Programmed	\$1,685,170	Construct various signal improvements at 82nd Avenue/Harmony Road/Sunnyside Road, Harmony Road/ Fuller Road, Harmony Road/ NCPRD Access, and Harmony Road/ Linwood Avenue/ Railroad Avenue. Install sidewalk on the west side of 82nd Avenue from Harmony Road to Sunnybrook Boulevard on Sunnyside Road from Clackamas Town Center to 82nd Avenue, on Harmony Road from 82nd Avenue to Clackamas Community College and connect multiuse path from Clackamas Town Center to 82nd Avenue. Install fiber optic communication from 82nd Avenue to Linwood Avenue. Install ADA improvements at various locations.
U106	37	82nd Avenue	Causey Avenue to Sunnyside Road	Boulevard treatment	Boulevard	Urban	20 Year		\$5,450,000	Dev Agency
U107	38	Phillips Creek multi-use path	Causey Avenue to North Clackamas Trail	Construct multi-use path	Multiuse Path	Urban			\$3,360,155	Dev Agency

TSP Update ID	2000 TSP Map ID	Project	Section	Description	Project Type	Rural/Urban	CIP	Status	Cost Estimate (YOE\$)	Comments
U108	39	North Clackamas Trail	84th Avenue to Park Complex	Construct trail		Urban	20 Year			
U110		Sunnyside Road	82nd Avenue to I-205	Paving and video detection upgrade		Urban		Complete	\$1,588,841	
U111	42	I-205 multi-use path	Clatsop Street to Mt. Scott Creek	Multiple local connections to path	Trail	Urban	20 Year		\$1,000,000	Dev Agency
U112	43	I-205 Frontage Road	Sunnyside Road to 92nd Avenue	New Frontage Road east of I-205		Urban		Complete		Bob Schumacher
U113		Stevens Road	Hillcrest Road to Monterey Avenue	Overlay paving and 36" stormline replacement	Reconstruction	Urban		Complete	\$265,395	
U114	45	Hillcrest Street	92nd Avenue to Stevens Road	Add sidewalks		Urban				
U115	46	Idleman Road redesignation	92nd Avenue to Johnson Creek Blvd. extension	Downgrade to collector + provide bike lanes and sidewalks		Urban	20 Year			
U127	65	SE 172nd Avenue	Sunnyside Road to Multnomah County Line	Four lane widening with left-turn lanes, ext. of 172nd Ave to Hwy 214	Project Planning	Urban	5 Year	Planning	\$2,322,090	Enhanced Planning only. RTP calls for 5 lanes
U131	69	Mather Road	Mather Road/122nd Avenue intersection	Install traffic signal		Urban	20 Year			
U134	74	Summers Lane Ext. Phase 3	132nd Avenue to 142nd Avenue	New (2) lane extension	Road Capacity	Urban		Cancelled	\$9,280	Project killed
U138	79	River Road	River Road/Courtney Road intersection	Improve sight distance		Urban	20 Year			
U142	83	Oatfield Road	Oatfield Road/Courtney Road intersection	Install traffic signal		Urban	20 Year			
U147	89	Kuehn Road (6262)	Bridge	Reconstruct and widen to 32 feet		Urban	20 Year			
U155	98	Strawberry Lane	Strawberry Lane/82nd Drive intersection	Install traffic signal		Urban	20 Year			
U157		82nd Drive	Hwy 212 to Lawnfield	Paving overlay	Reconstruction	Urban	20 Year	Complete	\$505,989	
U165	111	Carman Drive	Carman Drive/Parkview/Fosberg Rd. intersection	Install traffic signal, channelization		Urban	20 Year			
U166		Childs Road	Stafford Rd to Lake Oswego limits	Paving overlay	Reconstruction	Rural	20 Year	Complete	\$626,200	
U175	124	Parker Road	Rosemont Road to Sunset Road	Reconstruct and widen (urban)		Urban				Not Clackamas Jurisdiction. West Linn's?
U176	125	Willamette Falls Drive	Highway 43 to 10th Avenue	Reconstruct and widen (urban)		Urban				Not Clackamas Jurisdiction. West Linn's?
U181		Petes Mountain Road	Willamette Falls Road to Schaeffer Road	Guardrail installation	Other	Rural	20 Year	Partial	\$27,584	Part of 131
U182	132	Forsythe Road	Railroad crossing between Clackamas and Boardwalk	Add/upgrade railroad crossing		Urban	20 Year			
U183		Clackamas River Drive	Clackamas River Drive	Slide repair	Reconstruction	Rural	20 Year	Complete	\$198,460	
U185	136	Springwater Road (6512)	Bridge	Reconstruct and widen to 36 feet		Urban	20 Year			
U192	143	Holcomb Blvd.	Abernethy Road to Bradley Road	Completed widening to accommodate bike lanes and sidewalk on Holcomb between Front Avenue and Winston Drive. Partially funded by City of Oregon City.	Bike / Ped	Urban	20 Year	Partial	\$780,976	Part of 2001 TSP 143
U195	146	Redland Road (1214)	Bridge	Reconstruct and widen to 36 feet		Urban	20 Year			
U196	147	Redland Road (1215)	Bridge	Reconstruct and widen to 36 feet		Urban	20 Year			
U197	148	Redland Road	Redland Road/Holly Road intersection	Install traffic signal		Urban	20 Year			

TSP Update ID	2000 TSP Map ID	Project	Section	Description	Project Type	Rural/Urban	CIP	Status	Cost Estimate (YOE\$)	Comments
U205		Henrici Road	500' W of Athens Drive	Stormwater redesign	Project Design	Rural		Programmed	\$440,932	Part of 156
U206	157	Henrici Road (6228)	Bridge	Reconstruct and widen to 36 feet		Urban	20 Year			
U207		Beavercreek Rd. Improvements Phase 2	Hwy 213 to Clackamas Community College	Widen to 5 lanes with sidewalks and bike lanes. Address safety, relieve congestion and improve multi modal access to the Beavercreek Industrial Area.	Roads/bridges & Pedestrian	Urban	20 Year			2001 TSP 158 extends to Molalla Ave from CCC
U209		Beavercreek Road	Marjorie Road to Henrici Road	Paving overlay	Reconstruction	Urban	5 Year	Complete	\$1,603,290	
U212	163	Maple Lane (6218)	Bridge	Reconstruct and widen to 32 feet		Urban	20 Year			
U213	164	Leland Road (6091)	Bridge	Reconstruct and widen to 36 feet		Urban	20 Year			
U215	41	Sunnyside Road	82 nd Avenue to 97 th Avenue	Restripe to add bike lanes		Urban				
U216	186	Tualatin River (Borland Rd.) Bridge	Bridge 6507	Replace existing bridge			5 Year			
U217	190	Kellogg Creek Drive	Kellogg Creek Drive/Rusk Road intersection	Improve sight distance at intersection and improve ped/bike access	Reconstruction	Urban	5 Year	Complete	\$299,465	
U218	200	Sunnyside Road	172nd Avenue and Highway 212	Realign curves, widen to add shoulders, install traffic signal at Highway 212		Rural	20 Year			
U221	203	Tillstrom Road	SE 222nd Drive to Borges Road	Remove or decrease vertical curve along 222nd Drive, relocate intersection		Rural	20 Year			
U222		242nd Ave/Borges	242nd Ave/Borges	Widen and modify curve	Reconstruction	Rural	5 Year	Partial	\$717,835	Part of 2001 TSP 204, Part of RTP 10038
U225	207	Hoffmeister Rd/SE 257th Ave	Highway 212 to 242nd Avenue	Remove or decrease vertical curve along 242nd Ave., relocate intersection		Rural	20 Year			
U226	208	SE 282nd Avenue	Highway 212 to Multnomah County Line	Widen shoulders to County standard		Rural	20 Year			
U227	210	Compton Road	US 26 to 352nd Avenue	Remove or decrease vertical curve along Orient Drive, relocate intersection, widen to standards		Rural	20 Year			
U230	213	Richey Road	Kelso/Richey Road intersection	Perform special study		Rural	20 Year			
U233	216	Kelso Road	Orient Drive to Sandy UGB	Remove or decrease vertical curve along Orient Drive, relocate intersection, widen shoulders to County standard, investigate speed zone		Rural	20 Year			
U234	217	SE 362nd Drive	Colorado Road to Dubarko Road	Remove or decrease horizontal and vertical curves		Rural	20 Year			
U235	218	SE 362nd Drive	362nd/Deming Road intersection	Remove or decrease vertical curve along SE 362nd Drive, relocate intersection		Rural	20 Year			
U236		Bull Run Road	Bridge (Bull Run River)	Bridge rehabilitation	Bridge / Culvert	Rural	20 Year	Complete	\$386,285	
U238	221	Ten Eyck Bridge (6570)	Bridge	Reconstruct and widen to 32 feet	Bridge / Culvert	Rural	5 Year	Complete	\$4,357,056	New structure accommodates 2 travel lanes and shoulders. Old bridge replaced due to structural and functional deficiencies.
U239	222	Firwood Road	Firwood/Trubel Road intersection	Realign Trubel Road to remove or decrease downgrade		Rural	20 Year			
U240		Firwood Road	Deep Creek	Curve Improvement. Widen and add guardrail	Other	Rural	20 Year	Partial	\$123,274	Part of 223
U241	224	Welches Road	Highway 26 to Salmon River Road	Reconstruct and widen		Rural	20 Year			

TSP Update ID	2000 TSP Map ID	Project	Section	Description	Project Type	Rural/Urban	CIP	Status	Cost Estimate (YOE\$)	Comments
U242	225	Arrah Wanna (6572)	Bridge	Reconstruct and widen to 32 feet	Bridge / Culvert	Rural	5 Year	Programmed	\$2,471,853	
U243	226	Elk Park Road (6574)	Bridge	Reconstruct and widen to 32 feet	Bridge / Culvert	Rural	20 Year	Programmed	\$2,661,738	Replace existing one-lane bridge with new two-lane bridge
U244	227	East Bridge South (6605)	Bridge	Reconstruct and widen to 32 feet		Rural				
U245	228	Lolo Pass Road	Highway 26 to Barlow Trail Road	Perform addtl. safety analysis, widening of shoulders to County standards		Rural	20 Year			
U248	231	Bakers Ferry Road	Eaden Road to Highway 224	Remove or decrease horizontal curve along Bakers Ferry Road, relocate intersection		Rural	20 Year			
U255	238	Springwater Road	Hayden Road to Highway 211	Widen shoulders to County standard		Rural	20 Year			
U259		Mattoon Road	Bridge (Spring Creek)	Replace culvert with 30' bridge	Bridge / Culvert	Rural	20 Year	Complete	\$670,368	
U266	250	Beavercreek Road	Beavercreek/Williams Road intersection	Remove or decrease vertical curve along Beavercreek Road, relocate intersection		Rural	20 Year			
U267	251	Central Point Road	Partlow Road to Mulino Road	Widen 2/3 lanes, smooth curves		Rural	20 Year			
U268	252	New Era Road	Central Point Road to Penman Road	Perform additional safety analysis		Rural	20 Year			
U271	255	Kamrath Road	Carus Road to Spangler Road	Perform additional safety analysis at Carus Road, widen lanes and shoulders to County standards, remove or decrease horizontal curves north of Spangler Road		Rural	20 Year			
U273	258	Wilsonville Road	Wilsonville/Edminston Road intersection	Remove bank, remove or decrease horizontal curve along Wilsonville Road, relocate intersection		Rural	5 Year			
U274	259	Denbrook Road	Railroad crossing west of Boones Ferry Road	Add/upgrade railroad crossing		Rural	20 Year			
U275	260	Boones Ferry Road	Boones Ferry/Butteville Road intersection	Remove bank, remove/decrease horizontal curve		Rural	20 Year			
U278	263	Arndt Road	Arndt/Airport Road intersection	Install traffic signal		Rural	20 Year			
U280	265	Arndt Road	Barlow Road to Knights Bridge Road	Remove or decrease horizontal curves, widen lanes and shoulders to County standards	Reconstruction	Rural		Complete	\$324,996	
U281	266	Barlow Road	Arndt/Barlow Road intersection	Widen intersection		Rural	20 Year			
U282	267	Arndt Road	Knights Bridge to 99E	New (5) lane road	Project Design	Rural	20 Year	Cancelled	\$76,993	prelim design only. Project killed, price tag was too high.
U283	268	Knights Bridge Road	Arndt Road to Barlow Road	Remove or decrease horizontal curves at Arndt Road and 0.47 miles west of Barlow Road		Rural	20 Year			
U284	269	Knights Bridge Road	Knights Bridge/Barlow Road intersection	Install traffic signal and westbound left-turn lane		Rural	20 Year			
U285	270	Holly/Territorial Road	Logging Road to Canby Ferry	Bike lanes		Rural	20 Year			
U286	271	Territorial Road	99E to Holly Road	Reconstruct and widen (rural)		Rural	20 Year			Not Clackamas Jurisdiction. Canby's?
U287	272	Territorial Road	Territorial Road/Highway99E intersection	Install traffic signal, realign grade		Rural	5 Year, 20 Year			Built?
U288	273	Township Road	Township/Ivy Road intersection	Install traffic signal		Rural	20 Year			

TSP Update ID	2000 TSP Map ID	Project	Section	Description	Project Type	Rural/Urban	CIP	Status	Cost Estimate (YOE\$)	Comments
U289	274	Township Road	Railroad crossing between Redwood and Walnut	Construct new railroad crossing		Rural	20 Year			
U291	276	Berg Parkway	Highway 99E to Ivy Street	New two lane extension		Rural	20 Year			Proposed road within Canby and doesn't connect to Clackamas road.
U293		13th Avenue (Canby)	Teakwood to Molalla Forest Road	Bike lanes	Bike / Ped	Rural	20 Year	Complete	\$318,575	
U296	281	Graves Road (6562)	Bridge	Reconstruct and widen to 32 feet	Bridge / Culvert	Rural		Complete	\$214,789	Completed with reimbursements from ODOT for design & construction totaling \$576,170.
U297	282	Gard Road (6322)	Bridge	Reconstruct and widen to 32 feet		Rural	20 Year			
U301	286	Oak Grove Road	Railroad crossing southwest of Macksburg Road	Construct new railroad crossing		Rural	20 Year			
U303	288	Meridian Road	Elliott Prairie Road to Barlow Road	Widen shoulders to County standard, remove or decrease horizontal and vertical curves, investigate speed zone		Rural	20 Year			
U304	289	Meridian Road	Meridian/Whiskey Hill Road intersection	Limitation of access/egress points to and from school on NE corner of intersection		Rural	20 Year			
U305	290	Whiskey Hill Road (1559)	Bridge	Reconstruct and widen to 32 feet	Bridge / Culvert	Rural	20 Year	Design	\$1,000,000	Currently Design Only
U306	291	Barnards Road (6191)	Bridge	Reconstruct and widen to 36 feet		Rural	20 Year			
U307	292	Sconce Road (6115)	Bridge	Reconstruct and widen to 32 feet		Rural	20 Year			
U308	293	Barlow Road	Bridge (Rock Creek)	Scour protection	Bridge / Culvert	Rural	20 Year	Complete	\$825,000	Provide scour counter-measures in the stream channel and repair the approach roadway and guardrail
U309	293	Barlow Road	Bridge (Rock Creek)	streambank stabilization	Bridge / Culvert	Rural	20 Year	Complete	\$48,340	825000 project cost estimate, CIP #22190
U310	294	Canby Marquam (6027)	Bridge	Reconstruct and widen to 36 feet		Rural	20 Year			
U312	296	Vick Road	Between Molalla Avenue and Highway 213	Widen and bring to County standards		Rural	20 Year			
U313	297	Vick Road	Railroad crossing between Molalla Avenue and Appaloosa	Construct new railroad crossing		Rural	20 Year			
U315	300	Callahan Road (S) (Beginning on Ramsby Road)	Dickie Prairie Road to Fernwood Road	Reconstruct and widen (rural)		Rural	20 Year			
U318	303	Klang's Mill Bridge	Bridge	Reconstruct and widen to 32 feet		Rural	20 Year			
U319		Dhooghe Road (6541)	Bridge	New structure accommodates one travel lane (dead-end bridge). Old bridge replaced due to structural and functional deficiencies.	Bridge / Culvert	Rural	5 Year	Partial	\$1,034,575	2000 TSP: 304 calls for bridge widening.
U324	309	Groshong Road	Blair Road to Bird Road	Reconstruct and widen (rural)		Rural	20 Year			
U327	312	Government Camp Core area	US 26 through Government Camp to US 26	Overlay, construct sidewalks						Built?
U328	313	Zigzag River (Lolo Pass Road) Bridge	Bridge 6401	Replace existing bridge with simple-span steel bridge with 2 travel lanes and shoulders.		Rural	5 Year	Complete	\$2,836,196	

TSP Update ID	2000 TSP Map ID	Project	Section	Description	Project Type	Rural/Urban	CIP	Status	Cost Estimate (YOE\$)	Comments
U329	318	Milk Creek (Mulino Rd) Bridge	Bridge 6511	Replace existing bridge with structure with 2 travel lanes, sidewalks, and bike lanes			5 Year			
U330	319	Molalla River (Feyrer Park Rd.) Bridge	Bridge 605	replace existing bridge with structure with 2 travel lanes, widen shoulders			5 Year			
U331	320	Buckner Creek (Beavercreek Road) Bridge								
U332	321	Rock Creek (Kropf Rd) Bridge								
U333	44	Stevens Road redesignation	Frontage Road to Idleman Road	Downgrade to collector + optional traffic calming, sidewalks		Urban				
U334	323	North Fork Molalla (Dickey Prairie Rd.) Bridge								
U335	341	Milk Creek Bridge	Graves Rd	Bridge #6562 replacement						Built?
U336		SE 82nd Dr Improvements	Clackamas Rd - 1st Fred Meyer Signal	Widen to 4 through lanes and signalized turn lanes to accommodate truck movement, upgrade and improve intersection flow and operation					\$50,328,306	See 2001 TSP 100
U337	810	ITS projects	Various locations around the County	This project will result in improvements to traffic flow and efficiency of the County transportation system			5 Year			
U339	S58	Highway 213	Macksburg Road to Liberal Way	Widen shoulders to ODOT standards						
U340	S62	Highway 213	Wright Creek	Replace bridge structure				Complete		
U341		Addie Street	Hull Ave to Jennings Ave	Street & drainage improvements	Reconstruction	Urban		Complete	\$331,000	
U342		Chestnut Street	Woodland Way to Linden Lane	Street & drainage improvements	Reconstruction	Urban		Complete	\$222,295	
U343		Eagle Creek Road	Bridge (Eagle Creek)	Emergency bridge repair	Bridge / Culvert	Rural		Complete	\$196,212	
U344		Lolo Pass Road	Bridge (Bear Creek)	Replace 2 failing culverts with single span bridge	Bridge / Culvert	Rural		Complete	\$1,295,610	
U345		Schroeder Avenue	Courtney Ave to end	Street & drainage improvements	Reconstruction	Urban		Complete	\$194,752	
U346		27th Avenue	Park Ave to end	Street & drainage improvements	Reconstruction	Urban		Complete	\$169,000	
U347		Cherryville Road	Cherryville Rd & Brightwood Loop	Guardrail replacement	Other	Rural		Complete	\$89,892	
U348	S59	Highway 213	Liberal Way to Molalla Avenue	Install two-way center turn lane between Liberal Way and Molalla Avenue, widen turn radius on northwest corner of Hwy-213/Liberal Way				Partial		2005: widened turn radius on northwest corner of Hwy-213/Liberal Way
U349		Mather Road	Cranberry Lp to Lawnfield	Complete sidewalk on north side	Bike / Ped	Urban		Complete	\$52,158	
U350		Welches Road	Culvert (Wee Burn Creek)	Replace culvert	Bridge / Culvert	Rural		Complete	\$235,283	Replaced due to functional deficiencies and for fish passage requirements. Funding for fish passage secured by Resort at the Mountain.
U351		Amherst Street	98th to 102nd (N of OR212)	Pave shoulder, add curbs, adjust storm drainage	Reconstruction	Urban		Complete	\$613,911	Rototill and pave shoulder rock on Amherst Street, Brandeis Street, Citadel Street, and Christensen Avenue. Construct curbs and make major adjustments to existing storm drainage system.

TSP Update ID	2000 TSP Map ID	Project	Section	Description	Project Type	Rural/Urban	CIP	Status	Cost Estimate (YOE\$)	Comments
U352		Beavercreek Road	Culvert (Buckner Creek)	Replace 2 failing culverts with bridge	Bridge / Culvert	Rural		Complete	\$713,121	
U353		CCTV Camera Project	Johnson Creek Blvd	Install CCTV Cameras	ITS	Urban		Discontinued	\$64,219	Discontinued
U354		Gronlund Road	Gronlund Road	Slide repair	Reconstruction	Rural		Complete	\$58,363	
U355		Harmony Road/Lake Road Paving	SE Milwaukie	Overlay paving Harmony Rd/Lake Rd/Pheasant Ct/Frontage Rd/Rusk Rd	Reconstruction	Urban		Complete	\$559,445	
U356		Park Avenue	River Road to Hwy 99E	Pave road and add drainage improvements	Reconstruction	Urban		Complete	\$1,208,546	Construct road and drainage improvements, including 250 feet of storm sewer with catch basins and manholes.
U357		92nd Avenue	Johnson Creek Blvd to County Line	Bike lanes	Bike / Ped	Urban	5 Year	Complete	\$586,693	Complete missing bike lane links between JCB and County line. Travel lanes to be 11' and bike lanes 5' to match City of Portland.
U358		Anglesley Road	Bridge (Clear Creek)		Bridge / Culvert	Rural		Complete	\$43,866	
U359		Cramer Road	Culvert (Creamery Creek)	Replace culvert	Bridge / Culvert	Rural		Complete	\$79,712	
U360		ITS - Weather Stations	Johnson Creek Blvd, Idleman, Wally Rd	Install weather stations	ITS	Urban		Complete	\$195,399	
U361		Leroy Avenue	Leroy Avenue	Sidewalk construction	Bike / Ped	Rural		Transferred	\$486,632	Transferred road to City of Molalla
U363		Marmot Road	Culvert (West Creek)	Replace culvert	Bridge / Culvert	Rural		Complete	\$254,585	Replaced due to functional deficiencies and for fish passage requirements. BLM funded 57% of project
U364		McCabe/Music Camp Paving	Sandy area		Reconstruction	Rural		Complete	\$1,567,215	
U365		Mulino Road (6511)	Bridge (Milk Creek)	Reconstruct and widen	Bridge / Culvert	Rural		Complete	\$1,958,153	New structure accommodates 2 travel lanes, sidewalks and bike lanes. Old bridge replaced due to structural and functional deficiencies.
U366		Thomas Road	Bridge (Rock Creek Trib)	Bridge replacement	Bridge / Culvert	Rural		Cancelled	\$71,800	\$5,122 Project Cost, Discontinued, CIP #22110
U367		Linwood Avenue	Linwood/King intersection	Replace unstable traffic pole/mast arm	Reconstruction	Urban		Complete	\$217,496	
U368		Feyrer Park Road (605)	Bridge (Molalla River)	Reconstruct and widen	Bridge / Culvert	Rural		Complete	\$3,250,625	New structure accommodates 2 travel lanes and shoulders. Old bridge replaced due to structural and functional deficiencies.
U369		Holcomb Blvd.	Redland Rd to Front Ave	Construct 6' pedestrian and bike paths	Bike / Ped	Urban		Complete	\$111,493	
U370		Wright Road	Bridge (Woodcock Creek)	Flood study	Project Planning	Rural		Complete	\$37,845	
U372		Bakers Ferry Road	Bridge (Clackamas River)	Bridge painting	Other	Rural		Complete	\$492,812	
U373		Clackamette Cove	Clackamette Cove	Clackamette Cove Dredging	Other	Urban		Complete	\$56,135	Partnership with Oregon City
U374		DSB Fiber Connection	DSB & TOC Design	Fiber connection to DSB	ITS	Urban		Complete	\$378,048	Funding contributions from CC Tech Services
U375		Intelligent Transportation System	ITS Implementation	CCTV, Fiber Optic connections, weather stations	ITS	Urban		Complete	\$1,696,383	\$503k from Raod Fund
U376		Monterey Avenue	Causey/William Otty to Stevens	Reconstruction and final paving	Reconstruction	Urban		Complete	\$338,049	
U377		Schneider Road	Culvert (MP 1.69)	Replace culvert	Bridge / Culvert	Rural		Complete	\$247,752	

TSP Update ID	2000 TSP Map ID	Project	Section	Description	Project Type	Rural/Urban	CIP	Status	Cost Estimate (YOES)	Comments
U378		South Corridor Transit ways	Gateway to Clackamas Town Center	Light Rail Local Match	LRT	Urban		Complete	\$36,477,895	
U379		Advance Road	Culvert (Newland Creek)	Replace culvert	Bridge / Culvert	Rural		Design	\$228,335	Design only - Replacing failing twin culverts with a new bridge or double arch culvert.
U380		Holly Lane	Bridge	Bridge painting	Other	Urban		Complete	\$319,945	
U381		King Road	82nd Avenue to Wichita	Paving	Reconstruction	Urban		Complete	\$965,831	
U382		King Road	Wichita Ave to Hollywood Ave	Paving overlay	Reconstruction	Urban		Complete	\$73,522	
U383		Kleinsmith Road	Culvert (Bear Creek)	Replace culvert	Bridge / Culvert	Rural		Complete	\$355,710	
U384		Portland-LO Trail Alignment	Bike/Ped	Study for trail alignment						
U385		Sunrise Corridor EIS & Implementation	Sunrise Corridor in Clackamas Industrial Area	Environmental Impact Statement and traffic analysis	Project Planning	Urban		Complete	\$7,624,604	
U386		Sunrise Phase 1	I-205-SE 122nd	PE, ROW, utility relocation				Complete		See U19
U387		Wilhoit Road	Bridge (Rock Creek)	Bridge replacement	Bridge / Culvert	Rural		Programmed	\$800,000	Scour at south abutment threatening catastrophic failure
U388		Zimmerman Road	Culvert (Gut Creek)	Replace culvert	Bridge / Culvert	Rural		Complete	\$251,394	
U389		OR 212 x SE 162nd Ave. intersection - PE only	OR 212 x SE 162nd Ave. (Happy Valley)	Conduct PE for intersection improvements (left-turn pockets; traffic signal)				Design		
U390		Borland Road (6507)	Bridge (Tualatin River)	Bridge replacement	Bridge / Culvert	Rural		Programmed	\$6,280,594	2 travel lanes, bike lanes and sidewalks.
U391		Dickey Prairie Road (6554)	Bridge (N Fork Molalla River)	Bridge replacement	Bridge / Culvert	Rural		Programmed	\$2,900,310	
U392		Elisha Road	Culvert (Dove Creek MP 2.74)	Design and acquire right of way for the replacement of culvert.	Bridge / Culvert	Rural		Programmed	\$304,024	
U393		I-205 m.p. 13.45-17.8	Safety	Install median cable barrier in missing sections						
U394		OR 213, Harmony, Sunnyside,	Bike-Ped	Traffic signals, lighting and ped improvements						
U395		OR 99E: MP14.9-Territorial Road	Preservation R1	R1 grind & inlay						
U396		OR 99E: Roethe Rd-Clackamas Rvr Bridge	Preservation R1	R1 grind & inlay						
U397		Porter Road	Culvert (Delph Creek)	Replace culvert	Bridge / Culvert	Rural		Programmed	\$444,643	
U398		Salmon River/Elk Park Road Bridge	bridge	Replacement						
U399		Salmon Rver/Arrah Wanna	bridge	Replacement						
U400		Springwater Trail: Rugg Rd-Dee St (Boring)	Enhancement	Path, pavement, signs, etc.						
U401		Sunrise-Industrial Way Extension	Mod	Design, acquire ROW				Programmed		

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U402		Ten Eyck Road	Bridge (Cedar Creek MP 2.58)	Replace bridge	Bridge / Culvert	Rural		Programmed	\$1,572,617	Replace existing 22' 2-span bridge with new 72' single-span. Critical scour and posted for 13 tons.
U403		US 26: 49.2-62.15	Pres, Safety	Overlay						
U404		US 26:@ Zig Zag Ranger Station	Enhancement	Design only for Turn lane						
U405		Barlow Road	Barlow Road/Zimmerman Rd intersection	Remove or decrease horizontal curves, widen lanes and shoulders to County standards	Reconstruction	Rural		Programmed	\$1,414,035	
U406		OR 212 @ 135th	Safety/Pres	intersection improvements incl protected left turns						
U407	S05	McLoughlin Blvd.	Milwaukie City Line to Gladstone City Line	Multi-modal corridor enhancements				Programmed	\$7,401,221	
U408		OR 213 (82nd Avenue): Causey	Safety	Improve traffic separator, provide alternative left turns						
U409		OR 213 (82nd Avenue): King Road-Lake Road	Pres/Bike-Ped	1R-2" grind & inlay travel lanes.						
U410		OR 213 (82nd Avenue): Sunnybrook	Safety	Install traffic separators to allow u-turns						
U411		US 26: MP 49.20-MP 51	Safety	Install Center Median & barrier; signing and passing lane transitions						
U412		US26: Mt Hood Hwy	MP 49.60 - MP 50.00	Operations, Rockfall mitigation						
U413		Tolbert Road	Tolbert Rd/Industrial Way intersection	Overpass and connection of Tolbert/82nd Drive	Project Design	Urban		Design	\$2,000,000	Design only
U414		OR 99E: Vineyard Rd	Safety/Bike-Ped	intersection and ped improvements						
U415		US 26: Jarl Rd.	Safety	Improve signal visibility and warning, add right turn lane						
U416		OR 224: 197th Avenue	Safety	Flatten curve, widen shoulders, add guardrail						
U417		OR 224: SE 232nd Dr.	Safety	Add left and right turn lanes						
U418		Tolbert St. O'Xing - PE only	Tolbert St. O'Xing; 82nd Dr. to/from Industrial Way	Conduct PE for Tolbert St. O'Xing				Programmed		See RTP 10052
U419		92nd/Johnson Creek Blvd. intersection	92nd/JCB intersection	Add turn lanes on 92nd (northbound left at JCB, and northbound right at Idleman). Address safety, provide congestion relief, improve freight access to I-205 and access to the Fuller Park and ride station.	Roads/bridges & Pedestrian	Urban			\$2,998,703	(Dev Agency: \$100,000 Add turn lanes on 92nd (northbound left at JCB, and northbound right at Idleman)) See U648
U420		29th/40th/42nd Bike Boulevard intersection Improvements	Monroe to Springwater Trail	Construct street improvement from Springwater Trail to 28th; signage & striping improvements at minor intersections; major intersection improvements, such as bulbouts/medians at Harvey/32nd, Olsen/42nd, Harrison/40th; traffic calming along full corridor. Address gap in bicycle transportation system.	Roads/bridges				\$4,058,830	
U421		Molalla Ave. roundabout	Taylor to Division	Reconfigure intersection for safety and LOS into roundabout Improve LOS	Roads/bridges				\$4,440,733	
U422		Warner Milne Road/Molalla intersection Imp.	Beavercreek Rd. to Molalla Ave.	Realign intersection per TSP, pavement preservation, integrate with utility upgrades Realign intersection	Roads/bridges				\$2,072,342	

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U424	S77	Highway 211	Dhooghe Road/Hwy-211 intersection	Remove or decrease horizontal curve along Hwy-211, relocate intersection						
U425	S85	Highway 211	Tickle Creek Road/Hwy-211 intersection	Remove or decrease horizontal curve along Hwy-211, relocate intersection						
U426	S50	Highway 213	Abernethy/Hwy-213 intersection	intersection improvements						
U427	S44	Highway 224	Eaglecreek-Sandy Hwy/Hwy-224 intersection	Install roundabout						
U428	S07	US-26	Kelso Road to Highway 26 intersection	Require two-movement crossing on Kelso Road with vehicles crossing one direction of Highway 26 first into the middle of the intersection, followed by crossing of second direction						
U429	S89	Highway 173	Hwy-26/Hwy-173 intersection	Remove or decrease horizontal and vertical curves along Hwy-26						See US 26 Road Safety Audit
U430	S70	Highway 211	Meridian Road/Hwy-211 intersection	Construct eastbound and westbound right-turn lanes and eastbound left-turn lane						
U431	S73	Highway 211	So. Canby-Marquam Hwy/Hwy-211 intersection	Install eastbound and westbound left-turn lanes, eastbound right-turn lane, remove or decrease horizontal curve						
U432	S75	Highway 211	Wright Road/Hwy-211 intersection	Install eastbound right-turn lane						
U433	S78	Highway 211	Schieffer Road/Hwy-211 intersection	Install eastbound right-turn lane						
U434	S80	Highway 211	Hayden Road/Hwy-211 intersection	Install westbound right-turn lane						
U435	S82	Highway 211	Eagle Creek Road/Hwy-211 intersection	Install eastbound right-turn lane						
U436	S87	Highway 211	SE 367th Avenue/Hwy-211 intersection	Install eastbound right-turn lane						
U437	S66	Highway 212	Foster Road/Hwy-212 intersection	Add southbound left lane on Foster Road approach						
U438	S72	Highway 212	Hwy-211/Leroy Street intersection	Widen, add curb and sidewalk						
U439	S67	Highway 212	SE 282nd Avenue/Hwy-212 intersection	Install traffic signal				Partial		TSP
U440	S52	Highway 213	Beavercreek/Hwy-213 intersection	Phase 2 - Construct urban interchange						
U441	S53	Highway 213	Leland/Union Road intersection	Add passing lanes						
U442	S54	Highway 213	Carus Road/Hwy-213 intersection	Install southbound left-turn and right-turn lanes						
U444	S42	Highway 224	Bakers Ferry Road/Hwy-224 intersection	Install eastbound right-turn lane						
U445	S43	Highway 224	Amisigger Road/Hwy-224 intersection	Install traffic signal, southbound and eastbound left turn lane and west bound right-turn lane						
U446	S45	Highway 224	Heiple Road/Hwy-224 intersection	Install southbound right-turn lane						
U447	S30	Highway 99E	New Era Road/99E intersection	Install northbound right-turn lane						
U448	S34	Highway 99E	Lone Elder Road/99E intersection	Install north bound right-turn lane						

TSP Update ID	2000 TSP Map ID	Project	Section	Description	Project Type	Rural/Urban	CIP	Status	Cost Estimate (YOES)	Comments
U449	S33	Highway 99E	Barlow Road/99E intersection	Add turn lanes at Barlow Road						?
U450	S86	Highway 211	SE 362nd Drive/Hwy-211 intersection	Remove or decrease vertical curve along Hwy-211 and remove vegetation						
U451		Hwy 43 / Terwilliger Tryon Creek Bridge	G Ave to 500-foot North of Terwilliger intersection	Replace existing box culvert with potential new bridge over Tryon Creek Improve bike/ped and vehicular access and safety	Roads/bridges				\$17,762,931	
U452		King Rd.	King Rd./145th Ave. intersection	Traffic signal, realign, turn lanes. Address safety and provide congestion relief.	Roads/bridges & Pedestrian				\$3,448,509	
U453	S08	US-26	Orient Drive to Highway 26 intersection	Install westbound right-turn lane						
U454	S09	US-26	Firwood Road/Highway 26 intersection	Install eastbound right-turn lane						
U455	S10	US-26	East Fernwood Circle/Hwy-26 intersection	Install westbound left-turn lane						
U456	S11	US-26	Brightwood Loop (W.)/Hwy-26 intersection	Install westbound right-turn lane						
U457	S12	US-26	Brightwood Loop (E.)/Hwy-26 intersection	Install westbound right-turn lane						
U458	S13	US-26	East Wildwood Avenue/Highway-26 intersection	Install continuous two-way center turn lane from m.p. 38.75 to 40.01						
U459	S19	US-26	Govt. Camp Loop (W.)/Hwy-26 intersection	Improve safety, operation and access of Government Camp Loop Road with Highway 26						
U460		US-26	Govt. Camp Loop (W.)/Hwy-26 intersection	Improve safety, operation and access of Government Camp Loop Road with Highway 26				Cancelled		
U461		US-26	Orient Drive to Highway 26 intersection	Install westbound right-turn lane						DONE?
U463		105th Ave/Avery Street	Blake to 105th	Realign curves, signalize intersection of Avery/105th, sidewalks on 105th from Avery to 108th. Address safety issue and complete gap in pedestrian system.	Roads/bridges & Freight				\$7,401,221	
U465		224 Thruway/Local Access Preservation	Harrison to 37th	Convert some intersections to R in/R out; add turn pockets; improve ped crossing comfort through median islands and other measures as possible. Design option alternatives phase to consider interactions of 99-E/224 connections, and function of 99-E/17th/Harrison intersection.	Roads/bridges & Pedestrian				\$29,987,033	
U467	S71	Highway 211	South Needy Road to .6 miles west	Remove or decrease vertical curve to allow passing zone, add passing lane in one or both directions, possible relocation of intersection						
U468	S64	Highway 212	Armstrong Circle (E&W) to 172nd Avenue	Extension of 172nd Avenue to Hwy-212 with installation of signal, turn lanes at new Hwy-212/172nd Avenue intersection						See U423
U470		Holly Lane	Redland Rd. to Maple Lane	Turn lanes, bike lanes, sidewalks, intersection improvements, bridge replacement. Address safety and address gap in UGB expansion area.	Roads/bridges & Pedestrian				\$42,015,435	

TSP Update ID	2000 TSP Map ID	Project	Section	Description	Project Type	Rural/Urban	CIP	Status	Cost Estimate (YOE\$)	Comments
U471		Hwy 224	Sunrise End to Carver Bridge	Widen Highway 224 to four lanes with turn pockets at intersections to Carver bridge. The Damascus/Boring Concept Plan identifies Highway 224 as a community bus transit classification.	Roads/bridges & Transit capital				\$24,613,671	
U472	135	Springwater Road (1446)	Bridge	Reconstruct and widen bridge to (5) lanes (74 feet)		Urban		Partial	\$34,933,765	see U47
U474		OR 213 King Road	Safety	Traffic separator, improve intersection, remove bus lane, improve bike lane & turn lanes						
U478		108th Ave.	Tualatin River	Pedestrian bridge over Tualatin River and connecting paths. Complete gap in system.	Pedestrian & Bike				\$5,997,407	
U479		108th Ave.	Leveton Dr to Herman Rd	Widen 108th Ave from one travel lane in each direction to two travel lanes in each direction with a continuous left turn lane. Freight.	Roads/bridges & Freight				\$11,344,572	
U480		122nd/Hubbard/135th Improvement	Sunnyside Rd. to Hwy. 212	Add bike lanes and sidewalk - complete gap. Congestion relief and complete a gap in the pedestrian system.	Roads/bridges & Pedestrian				\$2,228,398	see 2001 TSP 71, 72
U481		124th Ave	Tualatin-Sherwood to Tonquin	Construct new street from Tualatin-Sherwood to Tonquin Rd - 5 lanes. Economic development and freight movement.	Roads/bridges & Freight				\$122,120,154	
U482		145th Ave.	Clatsop St. to Monner Rd.	Widen to 3 lanes with sidewalks and bike lanes, add traffic signals. Address safety, provide congestion relief, and improve north-south connectivity	Roads/bridges & Pedestrian				\$15,598,787	
U483		162nd Ave.	Hagen Rd. to Palermo Ave.	Widen to 3 lanes with sidewalks and bike lanes, add traffic signals. Improve north-south connectivity and provide congestion relief to 172nd Ave.	Roads/bridges & Pedestrian				\$5,267,123	Clatsop to Sager in Clackamas Co
U486		17th Ave. Trolley Trail Connector	McLoughlin to Ochoco	Construct sidewalks; improve bus stops; and correct gaps in bike lanes on 17th Ave. to provide connection between Trolley Trail and Springwater Corridor. Alternative alignment: multi-use path along Johnson Creek from Lava Drive to Ochoco. Address gaps in regional bike and pedestrian system.	Regional Trail & Bike/Pedestrian				\$5,550,916	
U487		19th St. Improvements	Blankenship Rd. to Willamette Falls Dr.	Improvements to include curb, gutter, pavement widening and sidewalks. Provide an alternate route around I-205 to relieve traffic in 10th St. corridor.	Roads/bridges & Bike				\$1,776,293	
U488		37th Ave. Bike/Ped Improvement	Hwy. 224 to Harrison St.	Construct sidewalks and bike lanes. Key connection between Highway 224 and Harrison Street (Arterial). Address gap in bike and pedestrian system.	Pedestrian & Bike				\$5,672,286	
U491		65th Ave.	Borland to Childs Rd	Add bikelanes on 65th Ave from Sagert to Nyberg. Construct a pedestrian bridge over the River from Tualatin to Childs Rd.	Roads/bridges & Bike				\$23,989,627	
U492		82nd Ave. Multi-Modal Improvements	Clatsop Ave. to Monterey Ave.	Widen to add sidewalks, lighting, central median, planting strips and landscaping. Complete gaps in the bike/ped network.	Pedestrian & Bike	Urban				Dev Agency

TSP Update ID	2000 TSP Map ID	Project	Section	Description	Project Type	Rural/Urban	CIP	Status	Cost Estimate (YOES)	Comments
U493		90th	Tualatin to Tualatin-Sherwood	Widen to 5 lanes from 90th to Tualatin-Sherwood. Provide congestion relief.	Roads/bridges &				\$108,702,995	
U494		95th Ave.	Avery to Tualatin-Sherwood	Add bikelanes from Avery to Tualatin-Sherwood Rd. Complete gap in system.	Roads/bridges & Bike				\$7,196,888	
U496		Abernethy Road Sidewalk Infill	Redland Rd. to Washington Street	Sidewalk infill improvements Address gaps in pedestrian system	Pedestrian				\$7,090,358	
U497		Barlow Rd. Trail	Abernethy Rd. to Oregon City limits	Regional trail would follow the perceptible alignment of the historic Barlow Road from Abernethy Green to the Oregon City UGB. The trail would primarily utilize existing and proposed roadways. Regional connections; improve bicycle and pedestrian safety and access.	Regional Trail & Pedestrian				\$1,480,244	
U498		Beaver Lake Trail	Clackamas Community College to Oregon City UGB	Regional trail would travel from Clackamas Community College through the Oregon City High School campus to the airstrip area. The trail would skirt the golf course area and continue to Beaver Lake. Regional connections; improve bicycle and pedestrian safety and access.	Regional Trail & Pedestrian				\$740,122	
U499		Beavercreek Rd. Improvements Phase 3	Clackamas Community College to Urban Growth Boundary	Widen to 4 lanes with sidewalks and bike lanes. Address gap and need for UGB expansion area.	Roads/bridges & Pedestrian				\$19,124,756	CIP?
U500		Boeckman Rd. at Boeckman Creek	Canyon Creek Rd. N to Stafford Rd.	Widen Boeckman Road to 3 lanes with bike lanes, sidewalks and connections to regional trail system, remove culvert and install bridge. Boeckman Road is designated as an arterial street in the City's TSP. It provides an east-west connection in Wilsonville between Tooze Road/Graham's Ferry Road on the west and Stafford Road on the east, serving as an important non-interstate alternate.	Roads/bridges & Bike				\$8,585,417	
U506		Boones Ferry Rd bike lanes	Country Club to North City Limits	Add bike lanes Enhanced pedestrian and bike opportunity and safety, Improves connectivity to Lake Grove Town Center.	Roads/bridges & Bike					Lake Oswego
U507		Bryant Rd bike lanes/pathway	Childs Rd to Boones Ferry Rd	Add bike lanes Enhance bicycling options	Bike				\$6,357,649	
U508		Carman Dr. sidewalks & bike lanes	Meadows Rd to I-5	Add bike lanes and pedestrian pathway Enhance pedestrian options and improve safety	Pedestrian & Bike				\$1,124,986	
U510	304	Dhooghe Road (6541)	Bridge	Reconstruct and widen to 32 feet		Rural				
U511		Clackamas County ITS Plan	Countywide	Deploy traffic responsive signal timing, ramp metering, traffic management equipment for better routing of traffic during incidents along the three key ODOT corridors - I-205, I-5, 99E. Install signal controller upgrades and update county ITS plan. Improve flow and reduces delay on existing route throughout the urban area.	ITS & Roads/bridges, Transit Capital				\$6,500,000	Dev Agency
U512		Clackamas Industrial area multi-modal improvements	area wide improvements	Complete bike and pedestrian connections within the Clackamas Industrial area. Address multi-modal needs and to address gaps	Bike				\$7,401,221	

TSP Update ID	2000 TSP Map ID	Project	Section	Description	Project Type	Rural/Urban	CIP	Status	Cost Estimate (YOE\$)	Comments
U513		Clackamas Regional Center Bike/Pedestrian Corridors	Clackamas Regional Center area	Provide bike and pedestrian connections in the Regional Center. Complete a gap in the bike/ped network.	Bike & Pedestrian & Safety	Urban			\$11,699,090	
U514		Clatsop St.	132nd Ave. to 162nd Ave.	Widen to 3 lanes with sidewalks and bike lanes, add traffic signals. Improve east-west connectivity and provide congestion relief.	Roads/bridges & Pedestrian				\$15,801,369	
U515		Clatsop, SE (162nd - City Limits): Street Extension	SE 162nd to City Limits	Extend street east into PV based on PV Implementation Plan.	Roads/bridge				\$16,281,790	
U516		Day Street	Grahams Ferry Rd. to Boones Ferry Rd.	Reconstruct road to accommodate increasing volumes of heavy trucks Improve structural integrity of road to accommodate increased freight traffic to industrial areas	Roads/bridges				\$4,736,782	
U517		Milwaukie Downtown Parking Structure		Provide public contribution to private and/or wholly-owned public structured parking in downtown. Address downtown parking needs for commuters/visitors.	Other				\$11,994,813	
U518		Oregon City Downtown Pedestrian Improvements	5th Street to 15th Street	Sidewalk, ramp, and streetscape improvements Address gap and ADA	Pedestrian				\$3,700,611	
U519		Milwaukie Downtown Station Area Streetscaping (21st & Main)		Reconstruct streetscape, including street trees, rain gardens, ADA ramps, street furniture, parking meters, and pedestrian-scale lighting. Improve Town Center pedestrian environment in support of downtown LRT Station and planned redevelopment.	Pedestrian & Bike				\$9,917,637	
U520	S15	US-26	Lolo Pass Road to Govt. Camp Loop Rd. (W.)	Four lane widening with left-turn lanes, add passing/climbing lanes and westbound right-turn lane at Lolo Pass						
U521		Foster Rd. Improvements	Hwy 212 to 172nd Ave.	Widen to three lanes Improve access to and within Damascus, and add bike lanes and sidewalks	Roads/bridges & Pedestrian				\$71,968,880	See 2001 TSP 66, 67, 201
U522		French Prairie Bicycle/Pedestrian Bridge	Boones Ferry Rd. to Butteville Rd..	New bicycle/pedestrian/emergency vehicle only bridge crossing the Willamette River. A new bicycle and pedestrian bridge crossing the Willamette River would connect the regional Tonquin Trail to the North Willamette Valley parks and recreation areas. A new bridge would provide safe and convenient passage across the Willamette River for emergency access vehicles, cyclists, and pedestrians.	Regional Trail & Bike				\$22,203,664	
U523		Harmony Road/Lake Rd/International Way		Flashing Yellow Arrow on Harmony				Complete		
U524		Harrison/UPRR grade separation	Hwy. 224 to 32nd Ave.	Grade separate UP mainline from principal E-W arterial. Address conflict between rail and auto traffic.	Roads/bridges & Freight				\$74,967,583	
U526	S48	I-205/Hwy. 213 Interchange	Washington St. to I-205	Improve and widen OR 213, including reconstruction of intersection of OR 213 and Washington Street. Address safety and provide congestion relief.	Throughways			Programmed	\$32,565,374	Same as U014, two 2001 TSP projects bundled into one RTP project

TSP Update ID	2000 TSP Map ID	Project	Section	Description	Project Type	Rural/Urban	CIP	Status	Cost Estimate (YOE\$)	Comments
U527	S56	Highway 213	Mulino Road/Hwy-213 intersection	Install northbound left-turn lane and southbound right-turn lane						
U528	S88	Highway 173	Timberline Lodge to Hwy-26	Provision of pull-offs, perform additional safety analysis to identify other improvements						
U529	S69	Highway 211	Marion County Line to Canby-Marquam Highway	Add passing lanes at several locations						
U530	S74	Highway 211	Mathias Road to Wright Road	Add passing lanes						
U531	S76	Highway 211	Beavercreek Rd, Union Hall Rd to Dhooghe Rd	Add passing lanes from mile post 17.77						
U532	S79	Highway 211	Hayden Road to Hwy-224	Four lane widening with left-turn lanes						
U533	S81	Highway 211	Eagle Creek Road to Tickle Creek Road	Add passing/climbing lanes						
U534	S83	Highway 211	0.14 miles east of Coop Road to Jacknife Road	Realignment to remove or decrease horizontal and vertical curves, widen shoulders to ODOT standards						
U535	S84	Highway 211	Tickle Creek Road to 362nd Drive	Add passing/climbing lanes to mile post 2.78						
U536	S68	Highway 212	Rock Creek Junction to Damascus	Construct climbing lane						
U537	S65	Highway 212	Foster Road to Rust Way	Extension of continuous two-way center turn lane between Foster Road and SE 222nd Avenue with installation of signal at Royer Road						See U580
U539		242nd	Mult. Co line - Hwy 212	Reconstruct 242nd and widen to three lanes. The Damascus/Boring Concept Plan identifies 242nd as a community bus transit classification.	Rural Arterial	Rural			\$60,774,495	
U540	S60	Highway 213	Molalla Avenue to Toliver Road	Add passing lanes to mile post 15.34						
U541	S63	Highway 213	Butte Creek	Construct scour protection						
U542	S49	Highway 213	Molalla Ave/Clack. Comm. College to Leland Rd.	Access management, widen to (4) lanes with left turn lanes						*OR 213 Corridor Study calls for 2 lanes south of Henrici
U543	S35	Highway 224	Metro UGB to Springwater Road	Four lane widening with left-turn lanes						
U544	S36	Highway 224	Springwater Road to 232nd Drive	Shoulder widening, horizontal realignment to ODOT standards						
U545	S38	Highway 224	SE 232nd Drive to Bakers Ferry Road (short term)	Add passing lanes, realign of curves						
U546	S39	Highway 224	SE 232nd Drive to Bakers Ferry Road (long term)	Four lane widening with median, add left turn lanes						
U547	S41	Highway 224	Bakers Ferry Road to Estacada N. UGB	Add passing lanes						
U548	S46	Highway 224	Fall Creek Road to Ripple Creek Road	Add passing/climbing lanes from m.p. 29.03						
U549	S91	Highway 35	Warm Springs Hwy to Hood River County Line	Add passing/climbing lanes from mile post 57.59 to 58.26						
U550	S90	Highway 51	I-5 to Marion County Line	Add passing lanes from mile post 0.,41 to 1.47						

TSP Update ID	2000 TSP Map ID	Project	Section	Description	Project Type	Rural/Urban	CIP	Status	Cost Estimate (YOE\$)	Comments
U551	S32	Highway 99E	Barlow Road to Marion County Line	Four lane widening with median, left-turn lanes from m.p. 24.05						
U552	S06	Highway 99E/Highway 224	Ross Island Bridge to I-205	Access management, reversible lanes and (6) lanes, Harold to I-205						
U553		Holly Lane	Redland Rd. to Holcomb Rd.	Through lanes, sidewalks, bike lanes, turn lanes to serve UGB expansion area. Address safety and address gap in UGB expansion area.	Roads/bridges & Pedestrian				\$42,542,147	
U554		Hwy 43 Bike Connection	Terwilliger Blvd to McVey Ave	Add bike facility for safety improvement Bike Lanes north and south bound.	Roads/bridges				\$3,700,611	
U557	S24	I-205	I-205 at Sunnybrook	Complete interchange, add southbound auxiliary lanes on I-205				Complete		
U558	S25	I-205	I-205 bridge in Oregon City	To be determined - I-205 South Corridor Study						
U559	S26	I-205	Willamette River to West Linn	New southbound truck climbing lane						
U560	S27	I-205	Hwy-213 to I-84	To be determined - I-205 South Corridor Study						
U561	S28	I-205	West Linn to I-5	To be determined - I-205 South Corridor Study				Programmed		
U562		I-205 / 10th Street Improvements	Willamette Falls Drive to Blankenship Rd / Salamo Road	Construct a long-term interchange improvement (SPUI or Split Diamond) Interchange improvement	Throughways				\$40,516,330	
U563		I-205 Bike/Ped Path Improvements	Bike-Ped	Improve path, add illumination, north of Gladstone						
U564		I-205 to Elligsen Road	SB I-205 to SB I-5 interchange ramp and extend acceleration lane and add auxiliary lane on SB I-5 to Elligsen Road.	Add lane to SB I-205 to SB I-5 interchange ramp and extend acceleration lane and add auxiliary lane on SB I-5 to Elligsen Road. Significant localized congestion occurs at the merge point of the I-205 SB ramp connection to SB I-5. This has prompted concerns that the anticipated benefits of scheduled construction of a permanent auxiliary lane in each direction on I-205, between I-5.	Throughways & Freight					
U565		Iron Mountain / Upper Drive	10th St. to Bryant Rd.	Add bike lanes Enhance bicycling options	Bike & Roads/bridges				\$5,772,953	
U566		Johnson Road/Deer Creek Lane		Northbound & southbound left turn lanes, traffic signal				Complete		
U567		Kellogg Creek (Oatfield Rd.) Bridge Replacement	Kellogg Creek	Construct two lane bridge with sidewalks and bike lanes. Replace a deficient bridge.	Roads/bridges & Bike				\$9,527,173	
U568		Kellogg Creek Dam Removal/Bridge Replacement/Milwaukie TC River Access Improvements	Washington to Adams	Remove dam and bridge; replace bridge with full bike and pedestrian facilities and a multi-use path undercrossing. Remove fish passage barrier; provide E-W and N-S multi-modal connections; support downtown revitalization.	Pedestrian & Bike				\$18,355,029	
U569		Kellogg Creek Pedestrian Bridge/Trail	99-E to Miramonte Lodge	Construct low-impact trail-type sidewalk & ped bridge. Connect area east of 99-E to downtown Milwaukie/ Lake Road Station.	Pedestrian & Bike				\$4,525,107	
U570		Kerr Parkway bike lanes	Stephenson to Boones Ferry Rd	Add bike lanes and reconstruct roadway Enhance bicycling options	Bike				\$4,440,733	

TSP Update ID	2000 TSP Map ID	Project	Section	Description	Project Type	Rural/Urban	CIP	Status	Cost Estimate (YOE\$)	Comments
U571		Kinsman Rd. Extension	Ridder Rd. to Day St.	Construct three lane road extension with sidewalks & bike lanes Improve freight access to Coffee Creek regionally significant industrial area	Freight & Roads/bridges				\$9,621,588	
U572		Lake Oswego to Milwaukie Trail	Willamette Shoreline to Trolley Trail	Build trail linking Lake Oswego to Milwaukie. Provide east/west connection and overcome river barrier.	Regional Trail & Regional Trail				\$6,661,099	
U573		Lake Oswego to Portland Trail	Downtown Lake Oswego Hwy 43 to Portland	Build trail connecting Lake Oswego and Portland. Provide north/south Bike and Pedestrian connection between Lake Oswego and Portland and improve safety as an alternative to the current dangerous on-street corridor.	Regional Trail & Regional Trail				\$103,617,100	
U574		Lake Oswego Transit center	Lake Oswego downtown to Near street car	Move existing transit center closer to the street car for better connectivity. Improve access to transit.	Transit capital & Pedestrian				\$11,531,103	
U575		Leland Road Sidewalk and Bike Infill (active transportation project)	Warner Milne to Meyers Road	Construct sidewalks and bike lanes or multi-use path for safety and to connect pedestrian generators. Address gap.	Roads/bridges				\$7,401,221	
U576		Harmony Rd Improvements	Hwy 224 - SE 84th Ave	Widen to three lanes, add bike lanes and sidewalks where needed.					\$29,604,886	
U577		Highway 224/Springwater	Highway 224/Springwater	Install traffic signal and turn lanes				Partial		see U10
U578		Lower Boones Ferry Rd.	Madrona Street to Kruse Way	Widen to include bike lanes, sidewalks, and turn lanes. Enhanced pedestrian and bike opportunity and safety. Improve connectivity to Town Center.	Bike & Pedestrian				\$30,670,662	
U579		Main Street Extension Ped and Bike Imp.	15th Street to Dunes Drive	Construct separated multi-use path or sidewalks and bike lanes on both sides Address gap	Bike & Ped				\$7,401,221	
U581		McLoughlin Blvd. Improvements - Phase 1	10th St. to I-205	Complete boulevard design improvements. Upgrade to boulevard within Regional Center.	Pedestrian & Roads/bridges				\$8,881,466	CIP?
U582		McLoughlin Blvd. Improvements - Phase 2	Dunes Dr. to Clackamas River Bridge	Complete boulevard and gateway improvements. Boulevard multimodal gap in Regional Center.	Pedestrian & Roads/bridges				\$5,920,977	CIP?
U583		McLoughlin Blvd. Improvements - Phase 3	Railroad Tunnel to 10th St.	Complete boulevard design improvements and viaduct improvements. Multimodal gap in Regional Center.	Pedestrian & Roads/bridges				\$28,969,176	CIP?
U584		McLoughlin Blvd. Ped and Bike Improvements	S. 2nd Street to UGB	Provide pedestrian and bike access through Canemah Address gap and safety	Pedestrian				\$20,258,165	CIP?
U585		McLoughlin Promenade Historic Restoration	Singer Hill to Tumwater	Rehabilitate rails, sidewalk portions, basalt columns, Grand Staircase, tunnel walls Historic preservation	Roads/bridges				\$1,628,269	
U586		Milwaukie Town Center: Main/Harrison/21st	SE Scott and SE Main to SE Jackson and SE Main	Improvements include renovated block faces, two travel lanes, bike lanes, 15 foot sidewalks, planter strips, lighting, benches and ADA-compliant sidewalks. Economic development.	Pedestrian & Bike				\$742,350	

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U587		Misty Drive	162nd Ave. to 177th Ave.	Construct a new 3 lane roadway with sidewalks, bike lanes, traffic signals and a bridge over Rock Creek Improve east-west connectivity and provide congestion relief to Sunnyside Rd. and 172nd Ave. Provides access to current and planned commercial and employment areas	Roads/bridges				\$56,418,680	
U588		Molalla Ave. Frequent Bus	Oregon City Transit Center to Clackamas Community College	Improve sidewalks, lighting, crossings, bus shelters and benches. Relieve congestion.	Transit capital & Pedestrian				\$2,998,703	
U589		Molalla Ave. Streetscape Improvements Phase 3	Holmes to Warner Milne	Streetscape improvements including widening sidewalks, sidewalk infill, ADA accessibility, bike lanes, reconfigure travel lanes, add bus stop amenities. Address gap.	Pedestrian & Bike				\$4,456,796	
U590		Molalla Ave. Streetscape Improvements Phase 4	Beavercreek to Hwy. 213	Streetscape improvements including widening sidewalks, sidewalk infill, ADA accessibility, bike lanes, reconfigure travel lanes, add bus stop amenities. Address gap.	Pedestrian & Bike				\$11,841,954	
U591		Monroe Bike Boulevard	21st Ave. to Linwood Ave.	Minor widening to allow shared lanes, improve signage, striping. Bicycle Boulevard treatment. Address gaps in bike and pedestrian system.	Bike & Pedestrian				\$3,552,586	
U593		Multi-Use Local/Regional Trail and PRT Study	Damascus	Study for a multi-use path for bikes, pedestrians, horses that provides local access and connects with Happy Valley and Gresham. Study will also evaluate potential for personal rapid transit. Study for a multi-use path that provides local access and connects with Happy Valley and Gresham. Study will also evaluate potential for personal rapid transit.	Regional Trail & Pedestrian				\$2,960,489	
U594		US 26	Rhododendron to MP 49.2	MP 44.1-49.2 repaving; MP 47.6-48.8 WB passing lane, EB/WB chain-up area; 48.7 realign Kiwanis Rd; MP 47.1 access closed, guardrail installation; improve signing.		Rural				MP 44.1-49.2 repaving; MP 47.6-48.8 WB passing lane, EB/WB chain-up area; 48.7 realign Kiwanis Rd; MP 47.1 access closed, guardrail installation; improve signing.
U596		Newell Creek Canyon Trail (East)	Hwy 213 and Redland Rd. to Beavercreek Rd.	Project development and right-of-way acquisition for regional trail to follow the Oregon City-Molalla interurban railroad bench on the east side of Newell Creek Canyon. Regional connections; improve bicycle and pedestrian safety and access.	Regional Trail & Pedestrian				\$6,077,450	
U597		I-205 BRT	Clackamas to Tualatin	Non/exclusive/in-lane BRT on I-205 between Clackamas and Tualatin	Transit				\$54,130,449	
U598		Ochoco Sidewalks	19th Ave. to 17th Ave.	Construct sidewalks, reconstruct bridge over Johnson Creek. Address gap in sidewalks between bus stops on 17th Ave. and 99-E and industrial area.	Pedestrian & Freight				\$4,498,055	
U599		OR 213-Sunnyside Road	Safety	Install traffic separators to allow u-turns						
U600		OR 99-E Blvd.	Kellogg Creek Bridge to River Rd.	Construct sidewalks and bike lanes, median strips, planter strips, and pedestrian scale lighting. Reconfigure or construct new signal for entrance to Riverfront Park. Address gaps in regional bike and pedestrian system.	Pedestrian & Bike				\$5,772,953	

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U601		Oregon City Loop Trail	Beavercreek Rd. to Hwy 213	Regional trail would generally follow the Oregon City UGB on a collection of local roads, through new development, along Power line right-of-way, and down the bluff to link up with the Promenade in downtown Oregon City Regional connections; improve bicycle and pedestrian safety and access.	Regional Trail & Pedestrian				\$4,440,733	
U602		Oregon City TMA Startup Program	Oregon City Regional Center	Implements a transportation management association program with employers. Relieve congestion.	TDM & Pedestrian/bike				\$1,418,072	
U603		I-205 operational improvements	I-205 corridor	Construct improvements to address recurring bottlenecks on I-205. Specific improvements as identified in operational analysis, mobility corridor analysis and refinement planning					\$251,641,528	
U604		Pilkington Rd bike lanes/sidewalk	Boones Ferry Rd to Childs Rd	Widen and improve to provide bike//ped facility Enhance bicycling options	Bike				\$2,235,169	
U605		Putting River Bridge	PE only					Design		
U606		Railroad Ave. Bike/Ped Improvement	37th Ave. to Linwood Ave.	Construct sidewalks and bike lanes. Key E-W connection parallel route for Highway 224 mobility corridor. Address gap in bike and pedestrian system.	Pedestrian & Bike				\$17,610,466	
U607		River Rd. Sidewalks	99-E to City Limit	Construct sidewalks. Address pedestrian safety issue.	Pedestrian				\$2,309,995	
U609		SB 99E/I-205 Interchange Access	Dunes Dr. to I-205 SB Ramp Terminus	Dual left turn lanes on 99E approach to SB I-205 ramp, ramp widening to accommodate approach. Address safety and provide congestion relief.	Roads/bridges & Throughways				\$4,440,733	
U611		Lake Rd Improvements (Phase 2)	21st Ave to Hwy 224	Construct sidewalks, planter strips, medians, and bus stops. Add signal at Oatfield Rd					\$16,206,532	See U102
U612	S04	South/North High Capacity Transit	Clackamas Town Center to Rose Quarter	High capacity transit improvements				Complete		
U613		Springwater Corridor trail	Rugg Road to Dee St	Construct an unimproved section of the Springwater Corridor trail within Boring, with a 10 to 12 foot wide multi-use pathway for use by bicyclists, pedestrians, and equestrians Address gaps in regional bike and pedestrian system.	Pedestrian				\$2,805,063	
U614		Stafford Rd Improvements	I-205 to Rosemont Rd.	Widen to three lanes including bike lanes and sidewalks. Relieve congestion, address safety and improve access to Lake Oswego and West Linn.	Roads/bridges & Pedestrian				\$91,769,488	See 2001 TSP 117, 118, 121, 126, 128, 129
U615		Stafford Rd. Improvements	I-205 to Boeckman Rd.	Reconstruct, widen and add turn lanes. Address safety, provide congestion relief and improve access to Wilsonville.	Roads/bridges & Pedestrian				\$54,209,963	See 2001 TSP 117, 118, 121, 126, 128, 130
U616		Stanley N/S bike/ped route	Johnson Creek Blvd. to Railroad Ave.	Construct sidewalks and bike lanes. Key connection between Johnson Creek Boulevard, Harrison Street, and Harmony Road (Arterials). Address gap in bike and pedestrian system.	Pedestrian & Bike				\$9,744,541	
U617		Sunnybrook Blvd/24 Hour Fitness		Flashing Yellow Arrow on Sunnybrook				Complete		

TSP Update ID	2000 TSP Map ID	Project	Section	Description	Project Type	Rural/Urban	CIP	Status	Cost Estimate (YOE\$)	Comments
U618		Sunnyside Rd. Frequent Bus	Clackamas TC to Damascus TC	Construct improvements that enhance Frequent bus service. Construct improvements that enhance Frequent bus service.	Transit capital				\$1,480,244	
U619	S01	Sunrise Corridor Phase 2	Rock Creek Junction to US-26	New (4) lane facility with interchange(s)						
U620		Sunrise Hwy. PE: Webster Rd. to SE 172nd Ave	Webster Rd./Hwy. 224 to 172nd Ave./Hwy. 212	Preliminary engineering and EIS from Webster Rd. to SE 172nd. Address existing congestion and safety problems in Sunrise corridor; serve planned growth in Damascus TC; and provide improved access to I-205 for Clackamas Industrial Area.	Throughways & Freight				\$29,604,886	
U621		Sunrise Multi- use path	I-205 to Rock Creek Junction	Construct new multi use path to/from I-205 paralleling the Sunrise project. Address gaps in regional bike and pedestrian system.	Pedestrian				\$8,881,466	
U622		Sunrise Parkway	Rock Creek Junction to US 26	Preliminary engineering and EIS. Would study the Sunrise Parkway, as a new route through Damascus that would provide a direct connection between I-205 and U.S. 26, the Mount Hood Highway.	Throughways & Freight				\$8,881,466	
U623		Sunrise Project Phase 2 Construction	I-205 to 172nd Ave.	Construct improvements in the Sunrise corridor consistent with the supplemental EIS Address existing congestion and safety problems in Sunrise corridor; serve planned growth in Damascus TC; and provide improved access to I-205 for Clackamas Industrial Area.	Throughways				\$162,826,871	CIP?
U624		Sunrise Project: Acquire right-of-way: Webster Rd. to SE 172nd Ave	Webster Rd./Hwy. 224 to 172nd Ave./Hwy. 212	Acquire right-of-way: Webster Rd. to SE 172nd Ave. to accommodate six-through lane expressway, plus auxiliary lanes. Preserve right-of-way for Phase 1 of Sunrise Project.	Throughways & Freight				\$214,635,421	
U625		Swan Extension	Livesay to UGB	Through lanes, sidewalks, bike lanes, turn lanes to serve UGB expansion area. Address need in UGB expansion area.	Roads/bridges & Pedestrian				\$83,058,477	
U626		Linwood/Harmony Rd/Lake Rd Overcrossing/intersection	Linwood/Harmony/Lake	Add NB right turn lane, add EB right turn land, add WB left turn land and grade separate UPRR					\$29,604,886	
U627		Tonquin Trail	Washington/Clackamas County line to Boones Ferry Landing	Shared use path with some on-street portions. Regional trail would connect Tualatin/Sherwood with west Wilsonville, Coffee Lake Natural Area, Villebois, and the Grahams Oak Natural Area. Connections to the trail will be provided at Wilsonville road, through Villebois, Boeckman Road, Cahalin Road,	Regional Trail & Bike				\$4,440,733	
U628		Tooze Rd. Improvements	110th Ave. to Grahams Ferry Rd.	Widen Tooze Rd to 3 lanes, add bike/pedestrian connections to regional trail system. Continuation of the Boeckman Road Extension Project along the Tooze Road right-of-way to Grahams Ferry Road which provides a major east-west suburban to suburban connector.	Roads/bridges & Regional Trail				\$5,624,928	

TSP Update ID	2000 TSP Map ID	Project	Section	Description	Project Type	Rural/Urban	CIP	Status	Cost Estimate (YOE\$)	Comments
U629		Trolley Trail Bridge	Portland Ave. to Oregon City Clackamas R. Trail	Regional trail would connect the proposed regional Trolley Trail to the Clackamas River Trail via an old railroad bridge spanning the Clackamas River. Regional connections; improve bicycle and pedestrian safety and access.	Regional Trail & Roads/bridges				\$10,129,083	
U630		Tryon Creek Bridge - Willamette River Shoreline regional trail	Mouth of Tryon Creek to Mouth of Tryon Creek	Construct new bridge over the mouth of Tryon Creek Bike/ped connection between Foothills Park and Tryon Cove Park. Also connects to future Portland or Milwaukie bike/ped projects	Regional Trail				\$2,516,415	
U631		Tualatin River Pathway			Regional Trail & Bike/Pedestrian				\$17,422,022	
U632		Turf to Surf Rail with Trail	downtown Lake Oswego to Tualatin River Trail	Build trail linking Tualatin and Lake Oswego. Provide pedestrian/bike access between Tualatin and Lake Oswego.	Regional Trail & Regional Trail				\$10,065,661	
U633	S16	US-26	0.74 miles east of Camp Creek Road	Perform additional safety analysis						
U634	S18	US-26	Govt. Camp Loop (W.) to Warm Springs Highway	Four lane widening with median, add left-turn lanes						
U635	S22	US-26	Hwy-35 Junction to Wasco County Line	Add passing/climbing lanes (short term project)						
U636	S23	US-26	Hwy-35 Junction to Wasco County Line	Four lane widening with median						
U637		US-26	0.74 miles east of Camp Creek Road	Perform additional safety analysis				Complete		
U638	S20	US-26	Multorpor Road Overpass	Phase 2 - Widen overpass to accommodate all travel modes, investigate feasibility of Highway 26 ramp connections to provide direct access	Bridge / Culvert	Rural	20 Year	Complete	\$6,151,094	
U639	S17	US-26	0.27 west of four lane section	Realign to remove/decrease horizontal curves				Complete		TSP
U640		Washington St. Improvements	Abernethy Rd. to Hwy. 213	Complete LID boulevard design improvements. Address gaps in roadway, bicycle, and pedestrian system.	Pedestrian & Roads/bridges				\$7,401,221	
U641		Milwaukie Expressway Improvements	I-205 to Webster Rd	3rd WB lane on Milwaukie Expressway (Hwy 224)					\$7,401,221	
U642		Willamette River Greenway Trail	Willamette Park to Lake Oswego - Willamette River trail	Paved trail running parallel to the Willamette River from Willamette Park at the mouth of the Tualatin River eventually to the Lake Oswego City Limits facilitating connection to the Willamette River Trail with neighboring cities as part of the Metro Region. Improve bicycle and pedestrian safety.	Regional Trail & Regional Program				\$4,051,633	
U643		Willamette River Shared-Use Path	10th St. to Blue Heron	Construct shared use path. Address gap.	Regional Trail & Pedestrian				\$2,960,489	
U644		Stafford Road	Advance Rd to Rosemont Rd	Paving overlay	Reconstruction	Rural			\$1,690,000	Same area as projects 115, 118, 121, 126, 126, 129

TSP Update ID	2000 TSP Map ID	Project	Section	Description	Project Type	Rural/Urban	CIP	Status	Cost Estimate (YOE\$)	Comments
U645	28	Causey Avenue	Extend Causey over I-205 to Frontage Road	Extend Causey over I-205 to Bob Schumacher Road with 3 lane overpass	Connectivity	Urban	20 Year	Hold	\$14,800,000	Dev Agency
U646		Harmony Road Improvements	Hwy 224 to Fuller	Widen to three lanes, add bike lanes and sidewalks where needed	Capacity/Safety	Urban			\$40,000,000	Dev Agency
U647		Southgate/Sunnyside	Southgate/Sunnyside	Road closures to help reduce traffic impacts	Safety	Urban				Dev Agency
U648		92nd/Johnson Creek Blvd. intersection	92nd/Johnson Creek Blvd. intersection	Add turn lanes on 92nd (northbound left at JCB, and northbound right at Idleman)	Capacity	Urban			\$100,000	Dev Agency See U419
U649		Sunnyside Road	82nd to 97th	Study to evaluate traffic operations, median beautifications, bike lanes, parking in strategic sections, assess lane design, modify Comp Plan standard section	Bikeways	Urban			\$30,000	Dev Agency
U650		Sunnyside Road		Modified boulevard treatment including lane redesign, medians, beautification, curb extensions, reconstructed sidewalks, landscaping, south side bike lanes	Bikeways	Urban			\$3,000,000	Dev Agency
U651		New Service to Clackamas TC	Wilsonville to CTC	Additional Service hours for new services and related bus stop and ROW improvements	Transit				\$6,077,450	
U652		Sunnyside Ped-Bike Overpass		Ped-Bike overpass	Safety/Conn.	Urban				Dev Agency
U653		I-205 Ped-Bike Overpass		Ped-Bike overpass	Safety/Conn.	Urban			\$2,250,000	Dev Agency
U654		Clackamas Regional Park Trail		Multi use trail within proposed regional park	Trail	Urban				Dev Agency
U655		Transit/Transportation Demand Support		Assisting CRCA business on maximizing transit/rideshare/other opportunities (staff support)	Capacity	Urban				Dev Agency
U656		Area Signal Improvements (Small Projects)		Flashing yellow arrows, Controller upgrades (2070s), countdowns pedestrians crossing signals, upgrade pushbuttons, communications, APS at high volume ped locations especially w/transit, LED illumination	Capacity/Safety	Urban			\$1,275,000	Dev Agency
U657		Sunnyside Road Adaptive Signal Timing		Sunnyside Road Adaptive Signal Timing	Capacity	Urban			\$1,225,000	Dev Agency
U658		Harmony Road	OR 224 to 82nd Ave	Install video monitoring cameras and vehicle detection equipment	Capacity/Safety	Urban			\$287,000	Dev Agency
U659		82nd Ave/JCB	82nd Ave/JCB	Extend west bound left turn queue storage, rebuild median, increase storage from 200' to 350' minimum		Urban			\$50,000	Dev Agency
U660		82nd Ave	Johnson Creek Blvd to Causey Ave	Widen to 5 lanes with bike lanes	Capacity	Urban			\$17,500,000	Dev Agency
U661		Fuller/King Realignment	Fuller/King	Realign Fuller to west at King	Safety	Urban				Dev Agency
U662		West 82nd Parallel Road or Alternative	Harmony to Clatsop	82nd parallel road	Capacity	Urban			\$50,000,000	Dev Agency
U663		82nd Ave	Sunnyside to Monterey	Restripe for bike lanes		Urban			\$25,000	Dev Agency
U664		82nd Ave	Sunnyside north to County lines	bike lanes	Bikeways	Urban				Dev Agency
U665		82nd Ave	I-205 North to Sunnyside Road	bike lanes	Bikeways	Urban			\$25,000	Dev Agency
U666		82nd Ave	I-205 North to Sunnyside Road	Sidewalks	Pedestrian	Urban				Dev Agency

TSP Update ID	2000 TSP Map ID	Project	Section	Description	Project Type	Rural/Urban	CIP	Status	Cost Estimate (YOES)	Comments
U667		Redland Rd	Abernethy Rd to UGB	Turn lanes, bike lanes, sidewalks, intersection improvements, bridge replacements (2).					\$22,292,479	
U668		82nd Ave - sidewalk gaps	King to King (west side)	Sidewalk/landscaping		Urban			\$215,000	Dev Agency
U669		82nd Ave - sidewalk gaps	King to Orchard (west side)	Sidewalk/landscaping		Urban			\$200,000	Dev Agency
U670		82nd Ave - sidewalk gaps	Glencoe to Overland (west side)	Sidewalk/landscaping		Urban			\$800,000	Dev Agency
U671		82nd Ave ITS	Sunnyside to Portland City Limits	Extend fiberoptic communications, CCTV at key intersections		Urban			\$1,326,000	Dev Agency
U672		82nd Ave/Sunnyside Rd	82nd Ave/Sunnyside Rd	Provide priority at traffic signals for buses		Urban				Dev Agency
U673		River Rd	River Rd/Courtney intersection	Add turn lanes to four legs of the intersection					\$2,309,995	
U674		Scouter's Mt. Trail	Springwater/Powell Butte to Springwater Corridor	Build trail to/on Scouter's Mt					\$13,425,816	
U675		Webster Rd.	Webster/Strawberry Ln. intersection	Traffic Signal					\$2,234,172	See U152
U683		Barnes Rd.: Orient to south city limits	Orient to South city limit	Widen road and add improvements.	Roads/bridges	Urban			\$14,454,665	

The following is a list of all pedestrian and bicycle projects planned for Clackamas County

Number	Street Name	Section Description	Funding Source	Project Elements	Point Total	List source	comments	Traffic Comments
B1	122ND / 129TH	Happy Valley -Sunnyside North to Happy Valley	CIP-HV	Bikelanes, Reconstruction and Widening	51	Urban Bikeway		No
B2	132ND	Happy Valley - King to County Line	CIP-HV	Bikelanes, Reconstruction and Widening	44	Urban Bikeway		No
B3	13TH	Ivy St. to Molalla Forest Road	City, Grant or 1% Set Aside	Widen, Bikelanes	42	Urban Bikeway		
B4	142ND	Sunnyside south to Hwy 212	CIP - Inter	Bikelanes, Reconstruction and Widening	46	Urban Bikeway		No
B5	145TH / 147TH	Happy Valley - 147th to County Line	<i>Scheduled for Summer 2003</i>	Bikelanes	41	Urban Bikeway		Some
B6	152ND	Curve in road to Hwy 212	CIP-Long	Bikelanes	66	Urban Bikeway		No
B7	162ND	Sunnyside to Monner Rd	CIP-Long Development	Urban Fringe. Bikelanes, Reconstruction and Widening.	30	Urban Bikeway		No, About 60% in Southernly Portion
B8	1ST	Sequoia Parkway to Mulino Rd Canby	City, Grant or 1% Set Aside	Bikelanes	38	Urban Bikeway		No
B9	90TH	Monterey Ave to Causey Ave.	Grant or 1% Set Aside	Bikelanes	35	Urban Bikeway		No
B10	92ND	Johnson Creek Blvd to City of Portland	Grant or 1% Set Aside	Bikelanes	69	Urban Bikeway		Yes
B11	92ND	Stevens to Idleman	Grant or 1% Set Aside	Bikelanes	62	Urban Bikeway		No
B12	93RD	Sunnyside to Sunnybrook Blvd	Grant or 1% Set Aside	Restripe for Bikelanes	42	Urban Bikeway		No
B13	98TH / Ext of 98TH	Lawnfield to Mather Rd	CIP-Long	Sunrise Corridor / Employment. Bikelanes, Reconstruction and Widening.	38	Urban Bikeway		Yes, no widening. 40' wide S/W both sides
B14	ALBERTA	Linwood to 72nd Ave	Grant or 1% Set Aside	Bikelanes	39	Urban Bikeway		No
B15	ALDERCREST	Thiessen to Oatfield	CIP-Long	Bikelanes, Reconstruction and Widening	33	Urban Bikeway		No
B16	ARISTA TROLLEY TRAIL (On Street)	On Street Portions	Grant or 1% Set Aside	Bikelanes / Sidewalks	34	Urban Bikeway		Sharrows
B17	BELL	King Rd to Johnson Creek	Grant or 1% Set Aside	Bikelanes	74	Urban Bikeway		No
B18	BONITA	Carman Drive to I-5	Grant or 1% Set Aside	Bikelanes	38	Urban Bikeway		No
B19	BOONES FERRY	Portions maintained by County	Grant or 1% Set Aside	Bikelanes. Striping possibly in Tualatin / Lake Oswego Jurisdiction.	74	Urban Bikeway		
B20	CARMAN	Kruse Way to I-5	CIP-Near	Bikelanes, Reconstruction and Widening	31	Urban Bikeway		No

Number	Street Name	Section Description	Funding Source	Project Elements	Point Total	List source	comments	Traffic Comments
B21	CAUSEY	Fuller Rd to I-205	Grant or 1% Set Aside	Restripe for Bikelanes	55	Urban Bikeway		No
B22	CHILDS	65th to Stafford Road	CIP - Intermediate	Bikelanes	61	Urban Bikeway		No
B23	EVELYN	82nd to Managan	Grant or 1% Set Aside	Bikelanes	44	Urban Bikeway		No
B24	GLEN ECHO	Portland Ave to 99E	Grant or 1% Set Aside	Bikelanes	58	Urban Bikeway		No
B25	HILL	View Acres to Oatfield Rd	Grant or 1% Set Aside	Bikelanes	66	Urban Bikeway		No
B26	HOLCOMB	Washington Street to Bradley	CIP-Inter	Bikelanes	58	Urban Bikeway		No
B27	IDLEMAN	Stevens to Mt. Scott Blvd.	CIP - Intermediate	Bikelanes, Reconstruction and Widening	69	Urban Bikeway		No
B28	JENNIFER	106th to Capps	Grant or 1% Set Aside	Bikelanes	68	Urban Bikeway		No. 130th instead of Capps?
B29	JENNINGS	Oatfield to Webster	CIP - Intermediate	Bikelanes, Reconstruction and Widening	71	Urban Bikeway		No
B30	JENNINGS	River to Oatfield	Grant or 1% Set Aside	Bikelanes	62	Urban Bikeway		No
B31	JOHNSON CREEK	Bell Ave to 82nd	CIP-Near	Bikelanes, Reconstruction and Widening	80	Urban Bikeway		No
B32	JOHNSON CREEK	Extension to Idelman	CIP-Long	New Road with Bikelanes and Sidewalks	35	Urban Bikeway		No
B33	LINWOOD	Harmony north to County Line	Grant, 1% Set Aside, Regional	Bikelanes	68	Urban Bikeway		No
B34	LUTHER	72nd Ave to 82nd Ave	Grant or 1% Set Aside	Bikelanes	35	Urban Bikeway		No
B35	MATHER	Cranberry Loop to 97th	CIP-Near	Bikelanes, Reconstruction and Widening	68	Urban Bikeway		No
B36	MATHER	122nd to Summers Lane	CIP-Near	Bikelanes, Reconstruction and Widening	39	Urban Bikeway		No
B37	MATHER	97th to Industrial Area	Grant or 1% Set Aside	Bikelanes, Reconstruction and Widening	37	Urban Bikeway		No
B38	MONROE	Linwood to Thompson	CIP-Long	Bikelanes	68	Urban Bikeway		No
B39	MT SCOTT	Happy Valley King to County Line	City, Grant, 1% Set Aside	Bikelanes, Reconstruction and Widening	37	Urban Bikeway		Some, bike lane one side next to Cemetary
B40	PARK	99E to River Rd	Grant or 1% Set Aside	Bikelanes	69	Urban Bikeway		S/W north side
B41	PILKINGTON	Boones Ferry to Childs Road	Grant or 1% Set Aside	Bikelanes	45	Urban Bikeway		
B42	RUSK	Hwy 224 South to Aldercrest	Grant or 1% Set Aside	Bikelanes	33	Urban Bikeway		No
B43	SUMMER EXT	132nd to 142nd Ave	CIP	New Road with Bikelanes and Sidewalk Need for connection.	33	Urban Bikeway		No
B44	SUNNYSIDE	82nd Ave to 97th	Stand Alone (CIP -Near)	Restipe for Bikelanes	53	Urban Bikeway		No
B45	THIESSEN	Aldercrest Rd to Oatfield Rd	Grant or 1% Set Aside	Bikelanes	68	Urban Bikeway		No
B46	WILLAM OTTY EXT	Extension of Willam Otty Rd	Development (Eagle Landing)	New Road with Bikelanes and Sidewalk. Need for connection.	41	Urban Bikeway		
B 47	Bicycle Parking and Promotion Project					Urban Bikeway		
B 48	Education and promotional brochures and Slide Shows					Urban Bikeway		
SB 101	82ND	Sunnyside north to County Line		Restipe for Bikelanes	103	Urban Bikeway		Partial
SB 102	82ND	I-205 North to Sunnyside Road		Restipe for Bikelanes	74	Urban Bikeway		Partial
SB 103	MCCLOUGHLIN	Milwaukie to Gladstone		Restipe for Bikelanes	90	Urban Bikeway		Mostly
RB 401	13TH	Redwood to Molalla Forest Road	Grant, 1% Set Aside	Widen / Shoulder Bikeways	40	Rural Bikeway		
RB 402	242ND	County Line to Hwy 212	CIP-Near	Widen / Shoulder Bikeways	49	Rural Bikeway		No
RB 403	282ND	Hwy 212 to County Line	CIP-Inter	Widen / Shoulder Bikeways	43	Rural Bikeway		No
RB 404	65TH	Stafford Rd to Tualatin	Grant, 1% Set Aside	Widen / Shoulder Bikeways	40	Rural Bikeway		
RB 405	BARLOW	Knight Bridge to 99E	Grant, 1% Set Aside	Widen / Shoulder Bikeways	38	Rural Bikeway		No
RB 406	BEAVERCREEK	Oregon City to Hwy 211	CIP-Long	Widen / Shoulder Bikeways	36	Rural Bikeway		No
RB 407	BORLAND	Tualatin to Stafford	CIP-Inter	Widen / Shoulder Bikeways	69	Rural Bikeway		No
RB 408	BORLAND	Stafford to West Linn	Grant, 1% Set Aside	Widen / Shoulder Bikeways	35	Rural Bikeway		No
RB 409	BRADLEY	Gronlund to Redland	Grant, 1% Set Aside	Widen / Shoulder Bikeways	35	Rural Bikeway		No
RB 410	CLACKAMAS RIVER	Hwy 213 to Springwater	CIP-Inter	Widen / Shoulder Bikeways	35	Rural Bikeway		No
RB 411	COMPTON	Hwy 26 to 352nd Ave	CIP-Long	Widen / Shoulder Bikeways	41	Rural Bikeway		No

Number	Street Name	Section Description	Funding Source	Project Elements	Point Total	List source	comments	Traffic Comments
RB 412	EAGLE CREEK	Hwy 211 to Rivermill Rd	CIP-Long	Widen / Shoulder Bikeways	57	Rural Bikeway		No
RB 413	FISCHERS MILL		Grant, 1% Set Aside	Widen / Shoulder Bikeways	43	Rural Bikeway		No
RB 414	GRAYS HILL	Green Mountain Road to Hwy 211	Grant, 1% Set Aside	Widen / Shoulder Bikeways	45	Rural Bikeway		No
RB 415	HATTAN	Springwater to Fischers Mill	CIP-Inter	Widen / Shoulder Bikeways	34	Rural Bikeway		No
RB 416	HENRICI	Hwy 213 to Redland Rd	CIP-Inter/Long	Widen / Shoulder Bikeways	42	Rural Bikeway		No
RB 417	HOLLY	Maplelane Rd to Redland Rd	Grant, 1% Set Aside	Widen / Shoulder Bikeways	35	Rural Bikeway		No
RB 418	HOLLY/37th	Territorial to 37th Canby	CIP-Long	Widen / Shoulder Bikeways	41	Rural Bikeway		
RB 419	JOHNSON	Stafford Rd to West Linn	Grant, 1% Set Aside	Widen / Shoulder Bikeways	48	Rural Bikeway		No
RB 420	KELSO	Amisigger Rd to Sandy City Limits	CIP-Long	Widen / Shoulder Bikeways	34	Rural Bikeway		No
RB 421	MAPLELANE	Beavercreek Rd to Ferguson Rd	Grant, 1% Set Aside	Widen / Shoulder Bikeways	55	Rural Bikeway		No
RB 422	MILEY	Airport Rd to Eilers Rd	Grant, 1% Set Aside	Widen / Shoulder Bikeways	38	Rural Bikeway		No
RB 423	MOLALLA	Hwy 213 thru Molalla	CIP-Long	Widen / Shoulder Bikeways	35	Rural Bikeway		No
RB 425	MULINO	SE 1st St to Hwy 213	CIP-Long	Widen / Shoulder Bikeways	34	Rural Bikeway		No
RB 426	REDLAND	Oregon City to Fischer Mill	CIP-Long	Widen / Shoulder Bikeways	35	Rural Bikeway		Bike lanes, 11' travel, 5' bike
RB 427	RICHEY	Kelso Rd to 282nd Rd	CIP-Inter	Widen / Shoulder Bikeways	37	Rural Bikeway		No
RB 428	ROSEMONT	Stafford Road to Summit	CIP-Near	Widen / Shoulder Bikeways	37	Rural Bikeway		No
RB 429	SALMON RIVER	Hwy 26 to Welches Rd	Grant, 1% Set Aside	Widen / Shoulder Bikeways	43	Rural Bikeway		No
RB 430	SOUTH END	Oregon City limits to 99E	CIP-Long	Widen / Shoulder Bikeways	45	Rural Bikeway		No
RB 431	SPRINGWATER	Hattan to Hwy 211	CIP-Long	Widen / Shoulder Bikeways	36	Rural Bikeway		No
RB 432	STAFFORD	Lake Oswego to Borland	CIP-Near	Widen / Shoulder Bikeways	47	Rural Bikeway		No
RB 433	STAFFORD	Borland to Mountain	CIP-Near/Inter	Widen / Shoulder Bikeways	44	Rural Bikeway		No
RB 434	STAFFORD	Mountain to Boeckman	CIP-Long	Widen / Shoulder Bikeways	36	Rural Bikeway		No
RB 435	SUNNYSIDE	172nd to Hwy 212	CIP-Near	Widen / Shoulder Bikeways	33	Rural Bikeway		No
RB 436	TEN EYCK	Lusted Rd to Sandy City Limits	CIP-Long	Widen / Shoulder Bikeways	36	Rural Bikeway		No
RB 437	TOLIVER	Dryland to Hwy 213	Grant, 1% Set Aside	Widen / Shoulder Bikeways	45	Rural Bikeway		Yes
RB 438	TOWNSHIP	Canby to Central Point Rd	CIP-Long	Widen / Shoulder Bikeways	38	Rural Bikeway		No
RB 439	WELCHES	Hwy 26 to Salmon River Rd	CIP-Long	Widen / Shoulder Bikeways	46	Rural Bikeway		No
SRB 501	HWY 211	Mollala to Estacada		Widen/Shoulder Bikeways	43	Rural Bikeway		No
SRB 502	HWY 212	135th Ave to Hwy 26		Widen/Shoulder Bikeways	50	Rural Bikeway		No
SRB 503	HWY 213	Oregon City to Marion County		Widen/Shoulder Bikeways	59	Rural Bikeway		No
SRB 504	HWY 224	Hwy 212 to Estacada		Widen/Shoulder Bikeways	63	Rural Bikeway		No
901	TROLLEY TRAIL			Trolley Trail Multi Use Path		Multi-Use Path	See Trolley Trail Master Plan for Trail description	Under construction
902	PHILLIPS CREEK GREENWAY			Regional Center Path		Multi-Use Path	Very difficult because north of 82nd there is no/little space between sewer pipe and bridge. See Clackamas Regional Center Plan for location	
903	N CLACKAMAS PARK TRAIL			Trail in North Clackamas Park		Multi-Use Path	See Pedestrian project Map for Location	
904	INDUSTRIAL AREA			Pedestrian Connector		Multi-Use Path	Connects Industrial Way to Regional Center (see Pedestrian Project Map)	No
905	CLACKAMAS REGIONAL CENTER PED LINKAGE			Various Ped Linkage in Clackamas Regional Center		Multi-Use Path	See Clackamas Regional Center Plan for Locations	Yes

Number	Street Name	Section Description	Funding Source	Project Elements	Point Total	List source	comments	Traffic Comments
906	CAZADERO MULTI USE TRAIL			MultiUse Trail from County Line through Boring to Estacada		Multi-Use Path	Portion from County Line to Boring part of Springwater Corridor. Remainder owned by Oregon State Parks and Rec	No
907	OC TO MULINO TRAIL			OC to Mulino on Old RR ROW		Multi-Use Path	ROW in private ownership. Will be difficult	
908	MOLLALA RIVER BIKE PATH			13th Street to Macksburg		Multi-Use Path	Could potentially get ROW for \$1. 3/1/2 miles	
909	CANBY - MOLLALA RR TRAIL			Canby to Mollala Rails with Trails / Union Pacific		Multi-Use Path		
1	106TH	Hwy 212 to Jennifer	Redevelopment, Grant Funding	Sidewalks		Pedestrian		S/W
2	122ND / 129TH	HAPPY VALLEY - Sunnyside to King	Near Term CIP, Grant Funding	Sidewalks		Pedestrian		No
3	132ND	Sunnyside Rd South to Hubbard	Long Term CIP, Grant Funding	Sidewalks		Pedestrian		No
4	142ND	Sunnyside south to Charjan	Intermediate CIP, Grant Funding	Sidewalks		Pedestrian		No
5	152ND	Bend in Road to Hwy 212	Long Term CIP, Redevelopment, Grant Funding	Sidewalks		Pedestrian		No
6	92ND	Stevens to Idleman	Grant Funding	Sidewalks		Pedestrian		No
7	ARISTA - TROLLEY TRAIL	On Street Portions:Courtney Ave to Creighton - Jennings to Boardman	Grant Funding, Recreation, MTIP	Sidewalks		Pedestrian		
8	BELL	King Rd to Alberta	Grant Funding	Sidewalks		Pedestrian		No
9	CONCORD	Harold to Oatfield Rd	Grant Funding	Sidewalks		Pedestrian		No
10	CORNWELL	82nd to Garden Lane	Grant Funding	Sidewalks		Pedestrian		No
11	COURTNEY	River Rd to McLoughlin	Grant Funding, Safe Routes to Schools	Sidewalks		Pedestrian		No
12	EVELYN	82nd Dr to Jennifer Ave	Grant Funding	Sidewalks		Pedestrian		No
13	FULLER	82nd Ave North to County Line	Redevelopment, Grant Funding, TIF Funds	Sidewalks		Pedestrian		No
14	GREENVIEW	Thiessen Rd to Clackamas Rd	Grant Funding	Sidewalks		Pedestrian		No
15	HAROLD	Concord Road to Roethe Road	Grant Funding	Sidewalks		Pedestrian		No
16	HILL	View Acres to Oatfield Rd	Grant Funding	Sidewalks		Pedestrian		No
17	HILL	Thiessen Rd to View Acres Rd.	Grant Funding	Sidewalks		Pedestrian		No
18	HILLCREST	92nd to Stevens	Grant Funding	Sidewalks		Pedestrian		No
19	HUBBARD	132nd Ave to Hwy 212	Grant Funding	Sidewalks		Pedestrian		Partial
20	IDLEMAN	Stevens to Mt. Scott Blvd.	Intermediate CIP, Grant Funding	Sidewalks		Pedestrian		No
21	JENNIFER	82nd Dr to 135th	Grant Funding	Sidewalks		Pedestrian		No
22	JENNINGS	99E to Webster	Intermediate CIP, Grant Funding	Sidewalks		Pedestrian		No
23	JOHNSON	Roots Rd to Lake	Near Term CIP, Grant Funding	Sidewalks		Pedestrian		No
24	JOHNSON CREEK	Bell Ave to 92nd	Near Term CIP, Grant Funding	Sidewalks		Pedestrian		No
25	LAKE	Johnson Rd / Webster	Grant Funding	Sidewalks		Pedestrian		No
26	LAWNFIELD	82nd Dr to 97th	Grant Funding	Sidewalks		Pedestrian		No
27	LINWOOD	Harmony north to County Line	MTIP, Grant Funding	Sidewalks		Pedestrian		No
28	MATHER	Cranberry Loop to 97th	Near Term CIP, Grant Funding	Sidewalks		Pedestrian		No
29	NAEF	Oatfield Rd to River Rd	Grant Funding	Sidewalks		Pedestrian		No
30	OATFIELD	Milwaukie to Gladstone	Grant Funding	Sidewalks		Pedestrian		No
31	PARK	River Rd to Oatfield Rd	Grant Funding	Sidewalks		Pedestrian		99E - River north side S/W
32	RISLEY	Arista to Concord Road	Grant Funding	Sidewalks		Pedestrian		Arista to River?
33	RIVER	99E Gladstone to 99E Milwaukie	Long Term CIP, Grant Funding	Sidewalks		Pedestrian		No
34	ROETHE	River Road to 99E	Grant Funding			Pedestrian		No
35	ROOTS	Webster to McKinley Rd.	Grant Funding	Sidewalks		Pedestrian		No

Number	Street Name	Section Description	Funding Source	Project Elements	Point Total	List source	comments	Traffic Comments
36	RUSK	Hwy 224 to Aldercrest	Long Term CIP, Grant Funding	Sidewalks		Pedestrian		No
37	STANLEY	Willow to Johnson Creek Blvd.	Grant Funding	Sidewalks		Pedestrian		No
38	STEVENS	Otty to Sunnyside Rd	Redevelopment, Grant Funding	Sidewalks		Pedestrian		No
39	THIESSEN	Webster Rd to Aldercrest Rd	Grant Funding	Sidewalks		Pedestrian		No
40	THIESSEN	Oatfield to Hill	Grant Funding	Sidewalks		Pedestrian		No
41	THOMPSON / 72nd / MONROE	Linwood to Thompson	Redevelopment, Grant Funding	Sidewalks		Pedestrian		No
42	WEBSTER	Hwy 224 South to Gladstone	Long Term CIP, Regional Funding, Grant Funding	Sidewalks		Pedestrian		No
101	82ND	I-205 North to Sunnyside Road		STATE PROJECT		Pedestrian		No
102	MCCLOUGHLIN	Milwaukie to Gladstone		STATE PROJECT		Pedestrian		Mostly
51	IVY	South of Canby to Hwy 170		Has Bikelanes		Pedestrian	Projects a priority in 1996, but not on 2003 list	No
52	CONCORD	Oatfield to La Bonita		Low Traffic Volume		Pedestrian	Projects a priority in 1996, but not on 2003 list	No
53	SALMON RIVER	Hwy 26 to Welches Rd		Has Bikelanes		Pedestrian	Projects a priority in 1996, but not on 2003 list	No
54	JENNINGS	River to 99E				Pedestrian	Projects a priority in 1996, but not on 2003 list	No
55	MAPLE	Laurie Ave to Rupert Dr.		Low Traffic Volume, Speed		Pedestrian	Projects a priority in 1996, but not on 2003 list	No
	Mather	Along Park District Property		Gap in system. 600' Sidewalk on North Side of road		Small Project List		Yes
	Mather	Adjacent to Water tower		Gap in system. Sidewalk on North side of road		Small Project List		
	122nd	Property adjacent to Clackamas High school		Gap in system. Property acquisition and sidewalk construction		Small Project List		
	Bell					Small Project List		
	View Acres					Small Project List		
	92nd Ave	Portland City limits to Johnson Creek Blvd		Bikelanes to connect Portland to Johnson Creek Blvd		Small Project List		No
	13th Ave	Redwood to Molalla River Path		Bikelanes to connect existing bikelanes to multi use path		Small Project List		
	Monroe Ave	school to Linwood		Widen, bikelanes. Connets to Linwood		Small Project List		
	Lawnfield	97th to 82nd Dr		Complete sidewalk on south side		Small Project List		