

Appendix 6
2035 Low Build Projects

The following table list and describes all capacity projects 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 (YOES)	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
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	

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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	S51	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/I-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/I-5 Interchange Improvements - On/Off Ramps	N and S of interchange	Widen and lengthen on/off ramps					\$17,762,931	