

Community Road Fund - Congestion Projects

Outcomes of CRFAC Discussion - 10/24/19

#	NAME	LOCATION	DESCRIPTION FOR CRF PROJECT	Total % Eligible, TSDC List	SDC Eligibility - Reduction	Design & ROW Estimate	Construction Cost Estimate	Total Project Cost Estimate	Criteria Total	TSP + Criteria Score	Current ADT (2018)	TOTAL Cost Per ADT/100	Cost Effectiveness (0-3: 5; 3-6:4; 6-10:3; 10-20:2; > 20:1)	Low hanging Fruit / Risk- 5=Low Risk; 4=Med/Low; 3=Medium Risk; 2=Med/High; 1=High Risk	Funds/Project Synergy (More than one other source:5; On Pave or Oth Souce:3; Not on Pave or	Geographic Equity (5-1)	Total 2nd Lense Score	On Paving List	On CRF Safety List	Region	Running Total (with SDC applied)
C-1	Johnson Creek Blvd	55th Ave to Bell Ave	Widen Johnson Creek Blvd to 3 lanes from 55th Ave to Bell Ave, add bike lanes on both sides and sidewalk on north side only. Paving of only the widening (no overlay) is included.	0%	\$0	\$ 1,660,000	\$ 5,166,250	\$ 6,826,250	8	19	17,360	3.93	4.00	4.00	5.00	5.00	18.00	Yes - Year 2025 (HB2017/CRF)	Yes - (6, 7, 8)	Greater Clackamas Regional Center	\$6,826,250
C-2	Canby-Marquam Highway	Canby-Marquam Hwy / Lone Elder Rd intersection	Reconstruct intersection; install northbound left-turn lane and southbound right-turn lane	31%	\$158,250	\$ 95,000	\$ 419,312	\$ 514,312	7	16	8,315	0.43	5.00	5.00	3.00	5.00	18.00	No	Yes - (26)	Southwest County	\$7,182,312
C-4	Redland Rd	Redland Rd / Ferguson Rd and Redland Rd / Bradley Rd intersections	Install westbound left-turn lane at Bradley Rd and an eastbound left-turn lane at Ferguson Rd.		\$0	\$ 209,000	\$ 899,138	\$ 1,108,138	8	15	12,135	0.91	5.00	4.00	3.00	5.00	17.00	Yes - Year 2025 (HB2017/CRF)	Yes - (38,51)	South Central County	\$8,290,450
C-5	Stafford Rd	Stafford Rd / Childs Rd intersection	Reconstruct intersection to remove skew and add turn lanes and signals.	35%	\$2,331,512	\$ 2,053,159	\$ 4,608,303	\$ 6,661,462	8	15	14,705	2.94	5.00	3.00	5.00	5.00	18.00	No	Yes - (30)	Northwest County	\$12,620,400
C-6	Stafford Rd	Childs Rd to Tualatin River	Add paved shoulders in accordance with the Active Transportation Plan and reconstruction of Johnson Rd to eliminate skew. 2" ACP overlay over entire project limits.	36%	\$1,200,377	\$ 590,000	\$ 2,780,315	\$ 3,370,315	7	18	15,415	1.41	5.00	3.00	3.00	5.00	16.00	No	Yes - (39)	Northwest County	\$14,790,338
C-10	Welches Rd	US 26 to Birdie Ln	Add sidewalks from US26 to Stage Stop Rd and paved shoulders from Stage Stop Rd to Birdie Ln. Pedestrian crossing at Fairway Ave.	20%	\$662,582	\$ 766,000	\$ 2,616,583	\$ 3,382,583	7	17	2,385	11.40	2.00	4.00	3.00	5.50	14.50	No	No	East County	\$17,510,339
C-14	Barlow Rd - Revised to set aside \$ for initial scoping on near term solution	Barlow Rd / OR 99E intersection	UNDERTAKE initial scoping - Add dual left-turn lanes on southbound and northbound Barlow Rd. Will need to upgrade signals and railroad crossing.		\$0	\$5 million+	\$20 million+	\$ 1,000,000	8	15	11,735	0.85	1.00	1.00	1.00	2.00	14.50	No	No	Southwest County	\$18,510,339
C-38	TSP Project 4061- OR 224 / Amisigger Rd	Amisigger Road / OR 224 Intersection	Install traffic signal; add south bound and east bound left turn lanes and west bound right turn lane			\$766,000	\$2,325,000	\$3,091,000	8		13500	2.29	5.00	3.00	1.00	5.00	15.00	No	No	East County	\$21,601,339
C-8	65th Ave	65th Ave / Elligsen Rd / Stafford Rd intersection	Construct multi-lane roundabout at 65th Ave / Elligsen Rd / Stafford Rd intersection.	46%	\$5,374,870	\$ 1,839,000	\$ 9,845,500	\$ 11,684,500	9	18	10,270	6.14	3.00	3.00	5.00	3.00	14.00	No	No	Northwest County	\$27,910,969
C-3	Eagle Creek Rd	Eagle Creek Rd at SE Currin Rd	Reconfigure intersection eliminate intersection offset at SE Folsom Rd/SE Currin Rd intersection.	53%	\$549,345	\$ 193,000	\$ 835,131	\$ 1,028,131	8	17	5,845	0.82	5.00	3.00	3.00	3.00	14.00	No	No	East County	\$28,389,755
C-9	Beavercreek Rd	Henrici Rd to Yeoman Rd/Steiner Rd	Add paved shoulders along Beavercreek Rd where feasible, from Henrici Rd to the Beavercreek Rd/Yeoman Rd/Steiner Rd intersection. Add left turn lanes at the Beavercreek Rd and Wilson Rd intersection, Ivel Rd intersection, Ferguson Rd intersection and the Yeoman Rd intersection.	16%	\$1,083,502	\$ 1,084,000	\$ 5,582,500	\$ 6,666,500	7	16	10,670	5.23	4.00	3.00	3.00	4.00	14.00	No (Paved 2019)	Yes - (57)	South Central County	\$33,972,754
C-7	Union Mills Rd	OR 213 to OR 211	Add left turn lanes at the Union Mills/Windy City Rd intersection and the Union Mills/Ringo Rd intersection.		\$0	\$ 600,000	\$ 2,547,900	\$ 3,147,900	7	15	5,690	5.53	4.00	4.00	3.00	3.00	14.00	Yes - Year 2027 (HB2017/CRF)	Yes - (50)	Southwest County]	\$37,120,654
C-11	Eagle Creek Rd	Currin Rd to Duus Rd	Remove horizontal curve north of SE Duus Rd and remove skew at SE Heiple Rd intersection.	53%	\$2,496,920	\$ 1,550,000	\$ 3,123,135	\$ 4,673,135	8	17	5,845	3.72	4.00	2.00	3.00	3.00	12.00	No	No	East County	\$39,296,869
C-12	Redland Rd	Redland Rd / Holly Ln intersection	Construct multi-lane roundabout at the Redland Rd/Holly Ln intersection.		\$0	\$ 3,109,000	\$ 9,135,200	\$ 12,244,200	7	16	10,775	11.36	2.00	3.00	3.00	3.00	11.00	Yes - Year 2025 (HB2017/CRF)	No	South Central County	\$51,541,069
C-13	Airport Rd	Airport Rd / Miley Rd roundabout	Construct multi-lane, 3-leg roundabout at the Airport Rd/Miley Rd intersection.		\$0	\$ 2,162,000	\$ 8,866,200	\$ 11,028,200	7	15	6,835	16.13	2.00	3.00	3.00	3.00	11.00	No	Yes - (20)	Southwest County	
17	Amisigger Rd / Kelso Rd	OR 224 to Kelso / Richey Rd	Add paved shoulders; turn lanes at Amisigger/OR 211 and Kelso/Richey; smooth curves.	57%					5	15	6,025	0.00					0.00	No	No	East County	
15	Township Rd	Central Point Rd to Canby City limit	Add paved shoulders and turn lanes at major intersections					\$ -	6	14	2,860	0.00						No	No	Southwest County	
16	Borland Rd	Tualatin city limits to Stafford Rd	Add paved shoulders in accordance with the Active Transportation Plan and turn lanes at major intersections	31%				\$ -	6	13	11,560	0.00						No	No	Northwest County	
18	Borland Rd	Stafford Rd to West Linn city limits	Add paved shoulders in accordance with the Active Transportation Plan	43%				\$ -	5	15	7,150	0.00						No	Yes - (40)	Northwest County	
19	Johnson Creek Blvd	Johnson Creek Blvd / OR 213 intersection	Extend westbound left-turn lane and rebuild median; install dual northbound and southbound left-turn lanes	100%				\$ -	5	14	24,105	0.00						Yes - Year 2027 (HB2017/CRF)	No	Greater Clackamas Regional Center	
20	Rosemont Rd	Stafford Rd to West Linn	Add paved shoulders and turn lanes at major intersections	29%				\$ -	5	14	9,500	0.00						No	No	Northwest County	
21	Thiessen Rd	Thiessen Rd / Aldercrest Rd intersection	Add turn lanes on Thiessen Rd; consider converting to two-way stop controlled	20%				\$ -	5	13	12,480	0.00						Yes - 2024 (HB 2017/CRF)	No	McLoughlin	

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22	97th Ave / Mather Rd	Lawnfield Rd to Summers Ln	Add bikeways, pedestrian facilities and eastbound left turn lanes at Mather Rd / Summers Ln	0%				\$ -	5	13	9,195	0.00						No	No	Greater Clackamas Regional Center	
23	Harmony Rd	Railroad Ave / Linwood Ave / Harmony Rd	Railroad crossing and intersection improvements based on further study of intersection operations including bikeways and pedestrian facilities to be undertake jointly by the City of Milwaukie and County	0%				\$ -	5	12	21,625	0.00						No	No	Greater Clackamas Regional Center	
24	Concord Rd	River Rd to Oatfield Rd	Add turn lanes at major intersections	41%				\$ -	5	12	5,245	0.00						Yes - Year 2024 (HB 2017/CRF)	No	McLoughlin	
25	Beavercreek Rd	Beavercreek Rd / Leland Rd / Kamrath Rd intersection	Construct roundabout with additional analysis					\$ -	5	10	2,335	0.00						No	No	South Central County	
26	Richey Rd	Kelso Rd to OR 212	Add paved shoulders and left turn lane at Richey Rd and OR 212	50%				\$ -	4	14	7,340	0.00						Yes - Year 2023 (HB 2017/CRF)	No	East County	
27	Springwater Rd	Hattan Rd to Bakers Ferry Rd	Add paved shoulders in accordance with the Active Transportation Plan and turn lanes at major intersections	34%				\$ -	4	14	5,490	0.00						No	No	South Central County	
28	Fischers Mill Rd	Fischers Mill / Hattan Rd intersection	Install eastbound left-turn lane					\$ -	4	13	2,160	0.00						Yes - 2025 (HB 2017/CRF)	No	South Central County	
29	Henrici Rd	Beavercreek Rd to Ferguson Rd	Add paved shoulders and turn lanes at major intersections. Remove horizontal and vertical curves	46%				\$ -	4	12	4,805	0.00						No	No	South Central County	
30	Hattan Rd	Hattan Rd / Gronlund Rd intersection	Install southbound right-turn lane					\$ -	4	8	2,610	0.00						Yes - 2025 (HB 2017/CRF)	No	South Central County	
31	Arrah Wanna Blvd	US 26 to Fairway Ave	Add paved shoulders. In the interim, add 4-foot paved shoulders.	0%				\$ -	3	11	555	0.00						No	No	East County	
32	Fairway Ave	Arrah Wanna Blvd to Salmon River Rd	Add paved shoulders	0%				\$ -	3	11	335	0.00						No	No	East County	
33	Holly St	Territorial Rd to Canby Ferry	Add paved shoulders in accordance with the Active Transportation Plan.					\$ -	3	11	315	0.00						No	No	Southwest County	
34	Johnson Creek Blvd	Johnson Creek Blvd near 79th Pl	Add signal to either Johnson Creek Blvd and 79th Pl or 80th Ave	0%				\$ -	0	11	24,105	0.00							No	Greater Clackamas Regional Center	
35	Union Mills Rd	OR 213 to OR 211	Construct a shoulder on the south side of the roadway					\$ -	0	8	5,690	0.00							No	Southwest County	
36	Springwater Rd	Springwater Rd / Clackamas River Dr intersection	Install signal at Clackamas River Dr					\$ -	0	6	8,200	0.00							No	South Central County	