

Table 2-8. Unsignalized Intersection Improvements Needed to Serve New Growth (2005 – 2025)

Project ID	Intersection	Volume Per Lane ¹		% Change Vol	2004		2025		Project Improvement					
		2004	2025		MUTCD ² Signal Warrant 1	Left Turn Lane HRR211 ₃	MUTCD ² Signal Warrant 1	Left Turn Lane HRR211 ₃	Signal and/or Control Revision	Turn Lane- One Road	Turn Lane- Both Roads	Full Intersection Improvements	Operational Improvements	Special Conditions
U 1	10 St E / 068 Ave E	1,317	2,657	102%						X				
U 2	32 St NW / 070 Ave NW	3,104	3,648	18%						X				
U 3	40 St E / 218 Ave E	2,303	3,032	32%				Yes		X				
U 4	48 St E / Waller Rd E	2,350	2,835	21%							X			
U 5	64 St E / Waller Rd E	2,288	3,043	33%				Yes			X			
U 6	70 Ave E / Mathias Rd E	2,375	2,766	16%						X				
U 7	72 St E / 044 Ave E	2,568	3,868	51%		Yes		Yes			X			X
U 8	72 St E / 050 Ave E	2,285	3,457	51%		Yes		Yes		X				X
U 9	72 St E / Vickery Ave E	2,094	3,300	58%		Yes	Yes	Yes				X		
U 10	80 St E / Golden Given Rd E	1,800	3,074	71%						X				
U 11	80 St E / Portland Ave E	3,728	4,865	30%		Yes	Yes	Yes				X		
U 12	80 St E / Waller Rd E	2,416	3,135	30%		Yes		Yes			X			
U 13	84 St E / Fruitland Ave E	2,992	4,050	35%		Yes		Yes			X			X
U 14	84 St E / Waller Rd E	2,891	3,664	27%		Yes		Yes	X	X				
U 15	85 St E / Golden Given Rd E	2,675	4,058	52%				Yes				X		
U 16	96 St E / 214 Ave E	2,871	3,331	16%		Yes		Yes			X			
U 17	96 St E / Fruitland Ave E	2,471	3,396	37%				Yes			X			
U 18	96 St E / Golden Given Rd E	2,792	3,804	36%				Yes				X		
U 19	96 St E / McCutcheon Rd E	1,154	4,803	316%				Yes		X				
U 20	96 St E / Waller Rd E	2,522	3,227	28%		Yes		Yes			X			
U 21	96 St E / Woodland Ave E	1,831	2,646	45%				Yes		X				
U 22	97 St E / Portland Ave E	3,291	4,092	24%		Yes		Yes				X		
U 23	99 St E / Golden Given Rd E	2,853	3,790	33%		Yes	Yes	Yes				X		
U 24	102 St S / Steele St S	3,067	4,330	41%	Yes	Yes	Yes	Yes	X	X				
U 25	104 St E / Fruitland Ave E	3,666	4,805	31%		Yes	Yes	Yes				X		
U 26	104 St E / Golden Given Rd E	2,519	3,747	49%		Yes		Yes				X		
U 27	104 St E / Woodland Ave E	3,401	4,190	23%			Yes	Yes				X		X
U 28	108 St S / Ainsworth Ave S	2,504	3,350	34%				Yes			X			
U 29	112 St E / 024 Ave E	3,160	5,175	64%		Yes		Yes		X				
U 30	112 St E / 034 Ave E	2,330	4,501	93%		Yes		Yes		X				
U 31	112 St E / Bingham Ave E	2,703	5,234	94%		Yes	Yes	Yes	X	X				
U 32	112 St S / A St S	3,072	5,033	64%		Yes	Yes	Yes				X		X
U 33	112 St S / Sheridan Ave S	2,927	3,346	14%		Yes		Yes		X				
U 34	112 St S / Yakima Ave S	2,765	3,281	19%		Yes		Yes		X				
U 35	116 St S / C St S	2,867	3,231	13%		Yes		Yes			X			
U 36	120 St E / Waller Rd E	2,813	3,408	21%		Yes		Yes			X			
U 37	121 St E / Golden Given Rd E	2,470	3,595	46%		Yes	Yes	Yes				X		
U 38	122 St E / 111 Ave E	4,713	6,534	39%	Yes	Yes	Yes	Yes				X		
U 39	125 St S / C St S	2,481	2,628	6%		Yes		Yes					X	
U 40	128 St E / 034 Ave E	1,928	3,139	63%				Yes			X			
U 41	128 St E / 074 Ave E	2,922	4,337	48%		Yes		Yes			X			
U 42	128 St E / 078 Ave E	3,496	4,904	40%		Yes		Yes			X			
U 43	128 St E / 111 Ave E	3,867	5,833	51%		Yes	Yes	Yes				X		
U 44	128 St E / 62 Ave E	2,451	3,410	39%		Yes		Yes				X		
U 45	128 St E / Bingham Ave E	2,276	3,735	64%				Yes				X		
U 46	128 St E / Golden Given Rd E	2,465	3,432	39%				Yes				X		
U 47	128 St E / Vickery Ave E	2,302	3,782	64%				Yes				X		
U 48	128 St E / Waller Rd E	3,430	4,928	44%		Yes	Yes	Yes				X		
U 49	128 St E / Woodland Ave E	3,123	4,570	46%		Yes	Yes	Yes				X		
U 50	131 St S / A St S	1,727	2,694	56%				Yes			X			
U 51	138 St S / C St S	3,530	3,964	12%		Yes	Yes	Yes	X	X				
U 52	144 St E / 086 Ave E	2,527	4,114	63%		Yes	Yes	Yes				X		
U 53	152 St E / 022 Ave E	3,710	4,707	27%		Yes	Yes	Yes				X		X
U 54	152 St E / 038 Ave E	2,324	3,256	40%				Yes			X			
U 55	152 St E / 070 Ave E	1,407	2,802	99%						X				X
U 56	152 St E / 110 Ave E	3,083	4,079	32%		Yes		Yes			X			
U 57	168 St E / 022 Ave E	3,098	4,446	44%			Yes	Yes				X		
U 58	172 St E / 022 Ave E	2,571	4,048	57%				Yes			X			
U 59	190 Ave E / 009 St E	3,246	4,570	41%		Yes		Yes			X			
U 60	192 St E / 008 Ave E	2,493	3,452	38%							X			
U 61	192 St E / 013 Ave Ct E	1,955	2,756	41%						X				
U 62	192 St E / 022 Ave E	2,698	3,692	37%		Yes	Yes	Yes				X		
U 63	192 St E / B St E	2,585	3,140	21%						X				
U 64	200 St E / Orting Kapowsin Hwy E	2,750	4,178	52%				Yes				X		
U 65	208 St E / 022 Ave E	2,661	2,913	9%								X		
U 66	208 St E / Wright Rd E	2,974	3,725	25%				Yes			X			

Table 2-8 continued.

Project ID	Intersection	Volume Per Lane ¹		% Change Vol	2004		2025		Project Improvement					
		2004	2025		MUTCD ² Signal Warrant 1	Left Turn Lane HRR211 ³	MUTCD ² Signal Warrant 1	Left Turn Lane HRR211 ³	Signal and/or Control Revision	Turn Lane- One Road	Turn Lane- Both Roads	Full Intersection Improvements	Operational Improvements	Special Conditions
U 67	210 Ave E / Edwards Rd E	2,725	3,761	38%		Yes		Yes			X			
U 68	224 St E / 126 Ave E	2,396	3,042	27%				Yes			X			
U 69	64th St E / 218 Ave E	2,733	3,240	19%				Yes			X			
U 70	97 St E / Golden Given Rd E	2,458	3,470	41%				Yes			X			
U 71	Aqueduct Dr E / 128 St E	1,271	2,573	102%						X				
U 72	Aqueduct Dr E / Golden Given Rd E	3,415	5,187	52%		Yes	Yes	Yes				X		
U 73	Brookdale Rd E / 038 Ave E	1,622	4,004	147%				Yes				X		
U 74	Brookdale Rd E / 8 Ave E	1,884	3,128	66%				Yes			X			
U 75	Brookdale Rd E / Golden Given Rd E	2,417	4,075	69%			Yes	Yes	X	X				
U 76	Brookdale Rd E / Waller Rd E	2,882	5,073	76%			Yes	Yes				X		X
U 77	Burnham Dr NW / Sehmel Dr NW	2,913	4,980	71%				Yes			X			
U 78	C St S / Park Ave S	4,506	6,022	34%		Yes	Yes	Yes	X					
U 79	Connells Prairie Rd E / 214 Ave E	2,954	3,550	20%		Yes		Yes			X			
U 80	Cramer Rd Kpn / Key Peninsula Hwy Kpn	2,327	2,915	25%		Yes		Yes				X		
U 81	Kelly Lake Rd E / 214 Ave E	3,721	4,459	20%		Yes		Yes				X		
U 82	Key Peninsula Hwy Kpn / 134 Ave Kpn	2,459	3,120	27%		Yes		Yes			X			
U 83	Key Peninsula Hwy Kpn / Herron Rd Kpn	1,964	2,537	29%						X				
U 84	Military Rd E / 022 Ave E	2,712	4,336	60%			Yes	Yes				X		
U 85	Military Rd E / 152 St E	4,630	5,155	11%		Yes	Yes	Yes				X		
U 86	Military Rd E / Waller Rd E	2,272	3,056	35%								X		
U 87	Myers Rd E / South Tapps Dr E	2,296	2,539	11%						X				
U 88	Orting Kapowsin Hwy E / 150 Ave E	2,696	2,861	6%				Yes			X			
U 89	Orting Kapowsin Hwy E / 196 Ct E	2,105	2,549	21%						X				
U 90	Park Ave S / 102 St S	3,454	4,462	29%		Yes		Yes			X			
U 91	Pioneer Way E / Stewart Ave E	2,608	3,024	16%				Yes			X			
U 92	Rhodes Lake Rd E / McCutcheon Rd E	1,233	5,079	312%			Yes	Yes				X		X
U 93	Riverside Dr E / 78 St E	1,536	4,878	218%			Yes	Yes			X			
U 94	Sehmel Dr NW / Bujacich Rd NW	2,296	3,428	49%				Yes		X				
U 95	South Prairie Rd E / 120 St E	2,433	2,871	18%						X				
U 96	South Prairie Rd E / 234 Ave E	2,375	3,085	30%						X				
U 97	Stone Dr NW / Jahn Ave NW	3,789	5,834	54%		Yes	Yes	Yes			x			
U 98	Stone Dr NW / Point Fosdick Dr NW	2,056	2,724	32%				Yes				x		
U 99	Stone Dr NW / 026 Ave NW	2,550	3,990	56%		Yes		Yes		X				
U 100	Sumner Tapps Hwy E / Driftwood Dr E	4,625	6,256	35%		Yes	Yes	Yes				X		
U 101	Tule Lake Rd S / C St S	3,117	4,013	29%		Yes	Yes	Yes	X	X				
U 102	Tule Lake Rd S / Park Ave S	1,906	2,678	41%						X				
U 103	Vernhardson St / Crescent Valley Dr NW	2,067	2,916	41%						X				
U 104	Warren Dr NW / Ford Dr NW	2,663	3,252	22%				Yes			X			
U 105	Warren Dr NW / Fox Island Bridge Rd	2,628	3,208	22%							X		X	
U 106	Woodhill Dr NW / Burnham Dr NW	967	3,144	225%						X				

1- Volume Per Lane : 2004 (traffic counts); 2025 (traffic model)
 2- MUTCD : Manual on Uniform Traffic Control Devices (2002)
 3- HRR 211 : Highway Research Record 211 (1963)