

Urban Center

Build Roadway Configurations - AM Peak Hour

No	Intersection Name	Jurisdiction / Standard	2 - Phase I				4 - Phase II				6 - Phase III				8 - Phase IV											
			Control Type	LOS	Average Delay	TEV	v/c <sup>2</sup>	Thru LOS	Control Type	LOS	Average Delay	TEV	v/c <sup>2</sup>	Thru LOS	Control Type	LOS	Average Delay	TEV	v/c <sup>2</sup>	Thru LOS						
3	NW 195th Pl & 24th Ave NW	Shoreline / LOS D	2-Way Stop	B	13.0	460		B	2-Way Stop	B	15.0	617	0	0	2-Way Stop	C	21.9	902		C	2-Way Stop	D	25.7	1004		D
4	NW 196th St NW & 20th Ave NW	Shoreline / LOS D	Signal	B	14.3	897	0.48	B	Signal	B	14.2	1061	0.53	0.52	Signal	B	14.8	1347	0.64	C	Signal	B	15.6	1455	0.70	C
5	NW 195th St & 15th Ave NW	Shoreline / LOS D	Signal	A	4.8	1020	0.56	B	Signal	A	5.1	1182	0.45	0.6	Signal	A	7.0	1471	0.70	B	Signal	A	7.9	1580	0.75	C
6	N Richmond Beach Rd & 15th Drwy	Shoreline / LOS D	Signal	A	6.6	1035	0.56	B	Signal	A	7.3	1183	0.43	0.61	Signal	A	8.8	1467	0.72	B	Signal	A	9.9	1578	0.77	C
7	NW 190th St & N Richmond Beach Rd	Shoreline / LOS D	Ri/RO	B	10.2	1040		B	Ri/RO	B	10.5	1168		0	Ri/RO	B	11.0	1448		B	Ri/RO	B	11.2	1561		B
8	N Richmond Beach Rd & 8th Ave NW	Shoreline / LOS D	Signal	D	53.6	1457	0.76	F	Signal	E	72.8	1596	0.50	0.83	Signal	F	153.0	1879	1.01	F	Signal	F	187.4	1995	1.08	F
9	N Richmond Beach Rd & 3rd Ave NW	Shoreline / LOS D	Signal	B	10.2	1348	0.65	C	Signal	B	11.3	1468	0.61	0.7	Signal	B	16.3	1753	0.84	C	Signal	C	21.9	1861	0.90	C
10	N Richmond Beach Rd & Dayton Ave N	Shoreline / LOS D	Signal	B	18.6	1367	0.75	B	Signal	C	20.1	1463	0.46	0.8	Signal	C	31.2	1727	0.95	C	Signal	D	43.2	1831	1.00	D

Urban Village

Build Roadway Configurations - AM Peak Hour

No	Intersection Name	Jurisdiction / Standard	10 - Phase I				12 - Phase II				14 - Phase III				16 - Phase IV											
			Control Type	LOS	Average Delay	TEV	V/C <sup>2</sup>	Thru LOS	Control Type	LOS	Average Delay	TEV	V/C <sup>2</sup>	Thru LOS	Control Type	LOS	Average Delay	TEV	V/C <sup>2</sup>	Thru LOS						
3	NW 195th Pl & 24th Ave NW	Shoreline / LOS D	2-Way Stop	B	12.9	456		B	2-Way Stop	B	14.9	612		B	2-Way Stop	C	20.9	867		C	2-Way Stop	C	22.9	929		C
4	NW 196th St NW & 20th Ave NW	Shoreline / LOS D	Signal	B	14.3	893	0.48	B	Signal	B	14.1	1055	0.52	B	Signal	B	14.9	1313	0.63	C	Signal	B	14.8	1379	0.66	C
5	NW 195th St & 15th Ave NW	Shoreline / LOS D	Signal	A	4.8	1017	0.56	B	Signal	A	5.1	1177	0.59	B	Signal	A	6.9	1436	0.69	B	Signal	A	7.4	1505	0.72	B
6	N Richmond Beach Rd & 15th Drwy	Shoreline / LOS D	Signal	A	6.7	1031	0.56	B	Signal	A	7.4	1178	0.62	B	Signal	A	8.7	1432	0.71	B	Signal	A	9.4	1502	0.74	B
7	NW 190th St & N Richmond Beach Rd	Shoreline / LOS D	Ri/RO	B	10.1	1035		B	Ri/RO	B	10.5	1163		B	Ri/RO	B	10.9	1414		B	Ri/RO	B	11.0	1485		B
8	N Richmond Beach Rd & 8th Ave NW	Shoreline / LOS D	Signal	D	53.7	1454	0.76	F	Signal	E	72.6	1591	0.83	F	Signal	F	142.1	1848	0.98	F	Signal	F	164.0	1922	1.03	F
9	N Richmond Beach Rd & 3rd Ave NW	Shoreline / LOS D	Signal	B	10.2	1344	0.65	C	Signal	B	11.3	1464	0.70	C	Signal	B	15.1	1715	0.82	C	Signal	B	17.3	1788	0.86	C
10	N Richmond Beach Rd & Dayton Ave N	Shoreline / LOS D	Signal	B	18.6	1362	0.75	B	Signal	C	20.1	1457	0.80	B	Signal	C	28.5	1692	0.93	C	Signal	C	34.4	1757	0.96	D

**No Action - Scenario A**  
**Existing Roadway Configurations - AM Peak Hour**

No	Intersection Name	Jurisdiction / Standard	Control Type	18 - Year 2020				20 - Year 2025				22 - Year 2030				24 - Year 2035										
				LOS	Average Delay	TEV	V/C <sup>2</sup>	Thru LOS	Control Type	LOS	Average Delay	TEV	V/C <sup>2</sup>	Thru LOS	Control Type	LOS	Average Delay	TEV	V/C <sup>2</sup>	Thru LOS						
3	NW 195th Pl & 24th Ave NW	Shoreline / LOS D	2-Way Stop	A	9.7	143		A	2-Way Stop	A	9.7	143		A	2-Way Stop	A	9.7	146		A	2-Way Stop	A	9.8	147		A
4	NW 196th St NW & 20th Ave NW	Shoreline / LOS D	Signal	B	12.6	582	0.34	B	Signal	B	12.6	582	0.34	B	Signal	B	12.7	595	0.34	B	Signal	B	12.8	601	0.35	B
5	NW 195th St & 15th Ave NW	Shoreline / LOS D	Signal	A	4.8	708	0.46	A	Signal	A	4.8	708	0.46	A	Signal	A	4.8	727	0.47	A	Signal	A	4.9	735	0.47	A
6	N Richmond Beach Rd & 15th Drwy	Shoreline / LOS D	Signal	A	5.8	732	0.43	A	Signal	A	5.8	732	0.43	A	Signal	A	5.9	751	0.44	A	Signal	A	5.9	760	0.44	A
7	NW 190th St & N Richmond Beach Rd	Shoreline / LOS D	RI/RO	A	9.6	749		A	RI/RO	A	9.6	749		A	RI/RO	A	9.6	765		A	RI/RO	A	9.6	776		A
8	N Richmond Beach Rd & 8th Ave NW	Shoreline / LOS D	Signal	C	28.3	1093	0.58	D	Signal	C	28.3	1093	0.58	D	Signal	C	29.1	1122	0.60	D	Signal	C	29.4	1135	0.61	D
9	N Richmond Beach Rd & 3rd Ave NW	Shoreline / LOS D	Signal	A	9.1	1062	0.50	C	Signal	A	9.1	1062	0.50	C	Signal	A	9.3	1090	0.52	C	Signal	A	9.3	1104	0.52	C
10	N Richmond Beach Rd & Dayton Ave N	Shoreline / LOS D	Signal	B	17.7	1099	0.61	A	Signal	B	17.7	1099	0.61	A	Signal	B	18.1	1125	0.62	A	Signal	B	18.1	1139	0.63	A

No Action - Scenario B

Existing Roadway Configurations - AM Peak Hour

No	Intersection Name	Jurisdiction / Standard	19 - Year 2020				21 - Year 2025				23 - Year 2030				25 - Year 2035											
			Control Type	LOS	Average Delay	TEV	v/c <sup>2</sup>	Thru LOS	Control Type	LOS	Average Delay	TEV	v/c <sup>2</sup>	Thru LOS	Control Type	LOS	Average Delay	TEV	v/c <sup>2</sup>	Thru LOS						
3	NW 195th Pl & 24th Ave NW	Shoreline / LOS D	2-Way Stop	B	10.2	196		B	2-Way Stop	B	10.2	199		B	2-Way Stop	B	10.2	201		B	2-Way Stop	B	10.2	202		B
4	NW 196th St NW & 20th Ave NW	Shoreline / LOS D	Signal	B	13.0	636	0.34	B	Signal	B	13.0	644	0.35	B	Signal	B	13.0	649	0.35	B	Signal	B	13.1	657	0.35	B
5	NW 195th St & 15th Ave NW	Shoreline / LOS D	Signal	A	4.8	761	0.47	A	Signal	A	4.9	772	0.47	A	Signal	A	4.9	781	0.47	A	Signal	A	4.9	788	0.48	A
6	N Richmond Beach Rd & 15th Drwy	Shoreline / LOS D	Signal	A	5.9	780	0.44	A	Signal	A	5.9	793	0.44	A	Signal	A	5.9	800	0.44	A	Signal	A	5.9	809	0.45	A
7	NW 190th St & N Richmond Beach Rd	Shoreline / LOS D	RI/RO	A	9.8	791		A	RI/RO	A	9.8	799		A	RI/RO	A	9.9	809		A	RI/RO	A	9.9	821		A
8	N Richmond Beach Rd & 8th Ave NW	Shoreline / LOS D	Signal	C	28.4	1116	0.59	D	Signal	C	28.8	1133	0.60	D	Signal	C	29.2	1147	0.60	D	Signal	C	29.4	1159	0.61	D
9	N Richmond Beach Rd & 3rd Ave NW	Shoreline / LOS D	Signal	A	9.1	1083	0.51	C	Signal	A	9.2	1098	0.52	C	Signal	A	9.2	1113	0.52	C	Signal	A	9.2	1126	0.53	C
10	N Richmond Beach Rd & Dayton Ave N	Shoreline / LOS D	Signal	B	17.8	1120	0.61	A	Signal	B	17.9	1134	0.62	A	Signal	B	18.0	1147	0.63	A	Signal	B	18.1	1161	0.64	A

Urban Center

Build Roadway Configurations - PM Peak Hour

No	Intersection Name	Jurisdiction / Standard	27 - Phase I				29 - Phase II				31 - Phase III				33 - Phase IV											
			Control Type	LOS	Average Delay	TEV	v/c <sup>2</sup>	Thru LOS	Control Type	LOS	Average Delay	TEV	v/c <sup>2</sup>	Thru LOS	Control Type	LOS	Average Delay	TEV	v/c <sup>2</sup>	Thru LOS						
3	NW 195th Pl & 24th Ave NW	Shoreline / LOS D	2-Way Stop	B	12.2	445		B	2-Way Stop	B	14.8	663		B	2-Way Stop	C	19.4	924		C	2-Way Stop	C	22.4	1040		C
4	NW 196th St NW & 20th Ave NW	Shoreline / LOS D	Signal	B	12.0	1084	0.51	C	Signal	B	12.1	1306	0.59	C	Signal	B	14.9	1576	0.72	C	Signal	B	18.1	1700	0.77	C
5	NW 195th St & 15th Ave NW	Shoreline / LOS D	Signal	A	4.7	1222	0.58	B	Signal	A	5.9	1442	0.63	B	Signal	A	7.0	1711	0.72	C	Signal	A	8.1	1836	0.77	C
6	N Richmond Beach Rd & 15th Drwy	Shoreline / LOS D	Signal	A	6.4	1238	0.54	B	Signal	A	7.1	1438	0.59	B	Signal	A	8.6	1700	0.70	B	Signal	A	9.5	1827	0.75	C
7	NW 190th St & N Richmond Beach Rd	Shoreline / LOS D	Ri/RO	B	14.9	1292		B	Ri/RO	C	17.2	1466		C	Ri/RO	C	24.4	1718		C	Ri/RO	D	30.3	1846		D
8	N Richmond Beach Rd & 8th Ave NW	Shoreline / LOS D	Signal	D	41.4	1921	0.80	D	Signal	E	61.6	2108	0.88	F	Signal	F	118.2	2365	1.02	F	Signal	F	154.9	2504	1.09	F
9	N Richmond Beach Rd & 3rd Ave NW	Shoreline / LOS D	Signal	B	16.5	1893	0.86	C	Signal	C	23.9	2073	0.93	C	Signal	D	51.5	2328	1.05	F	Signal	E	69.5	2463	1.11	F
10	N Richmond Beach Rd & Dayton Ave N	Shoreline / LOS D	Signal	C	34.9	1866	0.77	C	Signal	D	37.4	2002	0.82	C	Signal	D	44.6	2247	0.92	D	Signal	D	52.5	2373	0.98	D

**Urban Village  
Build Roadway Configurations - PM Peak Hour**

No	Intersection Name	Jurisdiction / Standard	35 - Phase I				37 - Phase II				39 - Phase III				41 - Phase IV											
			Control Type	LOS	Average Delay	TEV	V/C <sup>2</sup>	Thru LOS	Control Type	LOS	Average Delay	TEV	V/C <sup>2</sup>	Thru LOS	Control Type	LOS	Average Delay	TEV	V/C <sup>2</sup>	Thru LOS						
3	NW 195th Pl & 24th Ave NW	Shoreline / LOS D	2-Way Stop	B	12.2	443		B	2-Way Stop	B	14.4	658		B	2-Way Stop	C	18.5	884		C	2-Way Stop	C	19.8	941		C
4	NW 196th St NW & 20th Ave NW	Shoreline / LOS D	Signal	B	12.1	1083	0.52	C	Signal	B	12.2	1303	0.60	C	Signal	B	14.4	1536	0.70	C	Signal	B	15.5	1601	0.73	C
5	NW 195th St & 15th Ave NW	Shoreline / LOS D	Signal	A	4.7	1220	0.58	B	Signal	A	6.0	1435	0.63	B	Signal	A	6.9	1671	0.71	C	Signal	A	7.2	1737	0.74	C
6	N Richmond Beach Rd & 15th Drwy	Shoreline / LOS D	Signal	A	6.4	1235	0.54	B	Signal	A	7.1	1431	0.60	B	Signal	A	8.3	1661	0.69	B	Signal	A	8.8	1730	0.71	B
7	NW 190th St & N Richmond Beach Rd	Shoreline / LOS D	Ri/RO	B	15.0	1289		B	Ri/RO	C	17.2	1460		C	Ri/RO	C	23.2	1678		C	Ri/RO	D	25.7	1747		D
8	N Richmond Beach Rd & 8th Ave NW	Shoreline / LOS D	Signal	D	41.6	1852	0.80	D	Signal	E	60.9	2103	0.88	F	Signal	F	112.1	2325	1.00	F	Signal	F	130.8	2404	1.03	F
9	N Richmond Beach Rd & 3rd Ave NW	Shoreline / LOS D	Signal	B	16.6	1889	0.86	C	Signal	C	23.9	2066	0.93	C	Signal	D	38.4	2261	0.99	E	Signal	D	45.3	2346	1.02	E
10	N Richmond Beach Rd & Dayton Ave N	Shoreline / LOS D	Signal	C	35.0	1862	0.77	C	Signal	D	37.5	1998	0.82	C	Signal	D	40.1	2177	0.89	C	Signal	D	42.5	2251	0.92	C

**No Action - Scenario A**  
**Existing Roadway Configurations - PM Peak Hour**

Scenario	43 - Year 2020										45 - Year 2025					47 - Year 2030					49 - Year 2035					
	No	Intersection Name	Jurisdiction / Standard	Control Type	LOS	Average Delay	TEV	V/C <sup>2</sup>	Thru LOS	Control Type	LOS	Average Delay	TEV	V/C <sup>2</sup>	Thru LOS	Control Type	LOS	Average Delay	TEV	V/C <sup>2</sup>	Thru LOS	Control Type	LOS	Average Delay	TEV	V/C <sup>2</sup>
3	NW 195th Pl & 24th Ave NW	Shoreline / LOS D	2-Way Stop	A	9.7	152		A	2-Way Stop	A	9.7	155		A	2-Way Stop	A	9.7	156		A	2-Way Stop	A	9.7	157		A
4	NW 196th St NW & 20th Ave NW	Shoreline / LOS D	Signal	B	12.1	793	0.38	B	Signal	B	12.2	804	0.39	B	Signal	B	12.2	813	0.39	B	Signal	B	12.2	822	0.39	B
5	NW 195th St & 15th Ave NW	Shoreline / LOS D	Signal	A	4.4	935	0.48	B	Signal	A	4.4	947	0.49	B	Signal	A	4.4	959	0.49	B	Signal	A	4.4	969	0.49	B
6	N Richmond Beach Rd & 15th Drwy	Shoreline / LOS D	Signal	A	5.9	961	0.44	A	Signal	A	5.9	974	0.44	A	Signal	A	6.0	986	0.45	A	Signal	A	6.0	997	0.45	A
7	NW 190th St & N Richmond Beach Rd	Shoreline / LOS D	Ri/RO	B	12.6	1032		B	Ri/RO	B	12.7	1045		B	Ri/RO	B	12.8	1058		B	Ri/RO	B	12.9	1070		B
8	N Richmond Beach Rd & 8th Ave NW	Shoreline / LOS D	Signal	C	30.2	1615	0.68	D	Signal	C	30.9	1642	0.68	D	Signal	C	31.2	1658	0.68	D	Signal	C	31.6	1679	0.69	D
9	N Richmond Beach Rd & 3rd Ave NW	Shoreline / LOS D	Signal	B	11.7	1635	0.74	C	Signal	B	12.1	1660	0.75	C	Signal	B	12.5	1675	0.75	C	Signal	B	13.0	1699	0.76	C
10	N Richmond Beach Rd & Dayton Ave N	Shoreline / LOS D	Signal	C	33.6	1686	0.69	C	Signal	C	33.9	1676	0.70	C	Signal	C	34.2	1695	0.70	C	Signal	C	34.6	1716	0.71	C

**No Action - Scenario B**  
**Existing Roadway Configurations - PM Peak Hour**

Scenario	44 - Year 2020										46 - Year 2025										48 - Year 2030										50 - Year 2035									
	No	Intersection Name	Jurisdiction / Standard	Control Type	LOS	Average Delay	TEV	V/C <sup>2</sup>	Thru LOS	Control Type	LOS	Average Delay	TEV	V/C <sup>2</sup>	Thru LOS	Control Type	LOS	Average Delay	TEV	V/C <sup>2</sup>	Thru LOS	Control Type	LOS	Average Delay	TEV	V/C <sup>2</sup>	Thru LOS	Control Type	LOS	Average Delay	TEV	V/C <sup>2</sup>	Thru LOS							
3	NW 195th Pl & 24th Ave NW	Shoreline / LOS D	2-Way Stop	B	10.1	210		B	2-Way Stop	B	10.1	213		B	2-Way Stop	B	10.2	215		B	2-Way Stop	B	10.2	216		B														
4	NW 196th St NW & 20th Ave NW	Shoreline / LOS D	Signal	B	12.0	851	0.39	B	Signal	B	12.1	862	0.40	B	Signal	B	12.2	871	0.40	B	Signal	B	12.2	880	0.40	B														
5	NW 195th St & 15th Ave NW	Shoreline / LOS D	Signal	A	4.4	992	0.48	B	Signal	A	4.4	1004	0.49	B	Signal	A	4.4	1017	0.49	B	Signal	A	4.5	1028	0.50	B														
6	N Richmond Beach Rd & 15th Drwy	Shoreline / LOS D	Signal	A	6.0	1017	0.44	A	Signal	A	5.9	1032	0.44	A	Signal	A	5.9	1043	0.45	B	Signal	A	6.0	1053	0.45	B														
7	NW 190th St & N Richmond Beach Rd	Shoreline / LOS D	Ri/RO	B	12.7	1085		B	Ri/RO	B	12.8	1098		B	Ri/RO	B	12.9	1111		B	Ri/RO	B	13.0	1123		B														
8	N Richmond Beach Rd & 8th Ave NW	Shoreline / LOS D	Signal	C	31.0	1663	0.67	D	Signal	C	31.9	1692	0.68	D	Signal	C	32.4	1708	0.69	D	Signal	C	32.8	1727	0.70	D														
9	N Richmond Beach Rd & 3rd Ave NW	Shoreline / LOS D	Signal	B	11.9	1683	0.74	C	Signal	B	12.3	1707	0.75	C	Signal	B	12.5	1724	0.76	C	Signal	B	12.6	1747	0.77	C														
10	N Richmond Beach Rd & Dayton Ave N	Shoreline / LOS D	Signal	C	33.7	1680	0.73	C	Signal	C	34.0	1704	0.74	C	Signal	C	34.4	1721	0.75	C	Signal	C	34.8	1742	0.76	C														