

Warrants Volume

Information			
Analyst Agency/Co Date Performed Project ID East/West Street File Name	Patricia Wetzel ODOT 6/14/2010 SR 220 cul de sac SR 32 2010-06-14 Right Turn Reduction Schuster Rd.- SR 220 cul de sac. Warrants.xhy	Intersection Jurisdiction Units Time Period Analyzed North/South Street Major Street	SR 32 & Schuster Rd. ODOT U.S. Customary 6 AM - 6 PM Schuster Rd. East-West

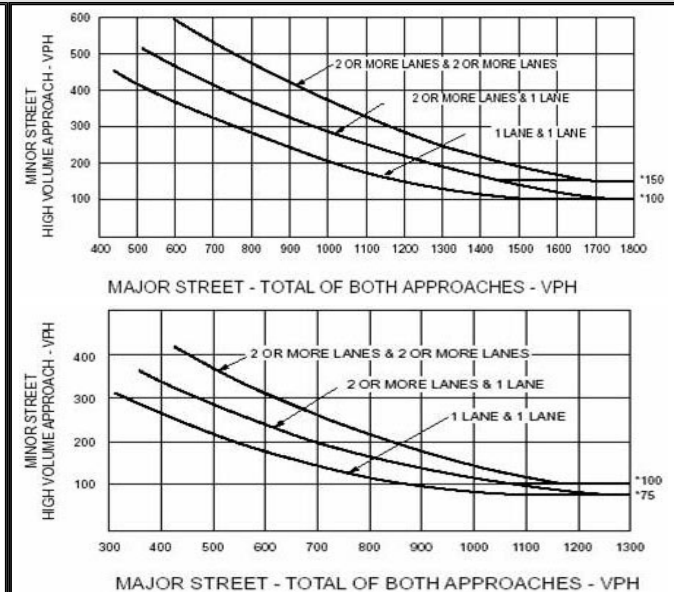
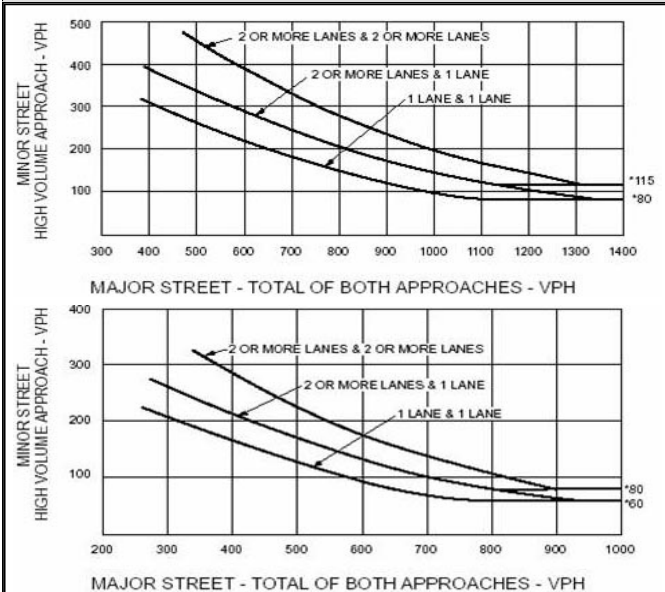
Project Description *SR 220 cul de sac*

Warrant 1

Condition A - Minimum Vehicular Volume				Condition B - Interruption of Continuous Traffic			
Number of lanes for moving traffic on each approach		Vehicles per hour on major street (total of both approaches)		Vehicles per hour on higher-volume minor-street approach (one direction only)			
Major Street	Minor Street	100%*	80%*	70%*	100%*	80%*	70%*
1.....	1.....	500	400	350	150	120	105
2 or more...	1.....	600	480	420	150	120	105
2 or more...	2 or more...	600	480	420	200	160	140
1.....	2 or more...	500	400	350	200	160	140

Warrant 2

Warrant 3



Volume Summary

Hours	Major Street Lanes 2+			Minor Street Lanes 1		Speed		Population		
	Major Volume	Minor Volume	Total Volume	1A (70%)	1A (56%)	1B (70%)	1B (56%)	2 (70%)	3A (70%)	3B (70%)
06-07	631	91	754	No	Yes	Yes	Yes	No	No	No
07-08	725	147	923	Yes	Yes	Yes	Yes	Yes	No	No
08-09	485	74	584	No	No	No	No	No	No	No
09-10	410	61	498	No	No	No	No	No	No	No
10-11	414	92	529	No	Yes	No	No	No	No	No
11-12	403	78	498	No	No	No	No	No	No	No
12-13	396	108	521	No	Yes	No	No	No	No	No
13-14	477	116	617	Yes	Yes	No	No	No	No	No
14-15	570	204	807	Yes	Yes	No	Yes	Yes	No	No
15-16	582	268	878	Yes	Yes	No	Yes	Yes	No	Yes
16-17	606	308	943	Yes	Yes	No	Yes	Yes	No	Yes
17-18	543	284	848	Yes	Yes	No	Yes	Yes	No	Yes
Totals	6242	1831	8400	6	9	2	6	5	0	3