

Warrants Volume

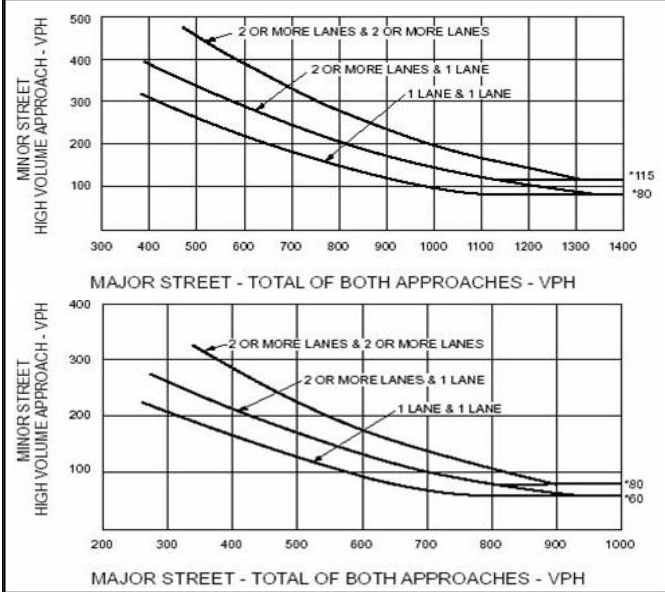
Information		
Analyst Agency/Co Date Performed Project ID East/West Street File Name	Patricia Wetzel ODOT 6/14/2010 SR 220 riro SR 32 2010-06-14 Right Turn Reduction Schuster Rd.- SR 220 RIRO. Warrants.xhy	Intersection Jurisdiction Units Time Period Analyzed North/South Street Major Street
		SR 32 &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

Project Description *SR 220 riro*

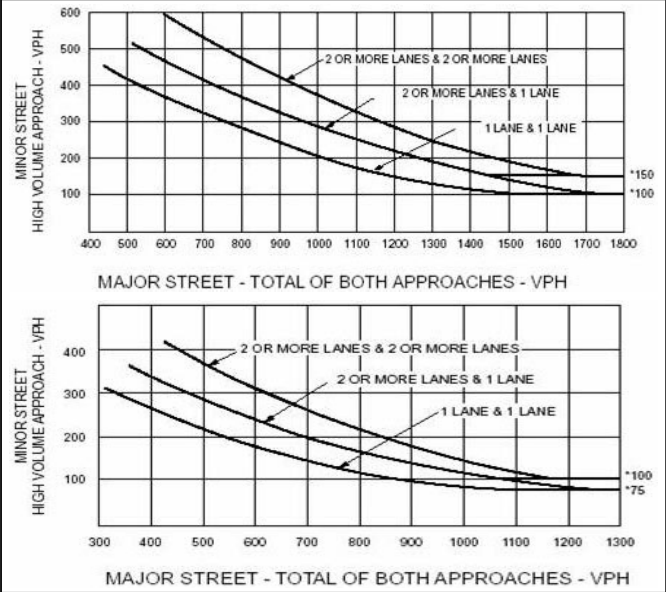
Warrant 1

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)		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%*	Major Street	Minor Street	100%*	80%*	70%*	100%*	80%*	70%*
1.....	1.....	500	400	350	150	120	105	1.....	1.....	750	600	525	75	60	53
2 or more...	1.....	600	480	420	150	120	105	2 or more...	1.....	900	720	630	75	60	53
2 or more...	2 or more...	600	480	420	200	160	140	2 or more...	2 or more...	900	720	630	100	80	70
1.....	2 or more...	500	400	350	200	160	140	1.....	2 or more...	750	600	525	100	80	70

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	496	91	619	No	Yes	No	No	No	No	No
07-08	642	147	840	Yes	Yes	Yes	Yes	Yes	No	No
08-09	419	74	518	No	No	No	No	No	No	No
09-10	352	61	440	No	No	No	No	No	No	No
10-11	356	90	469	No	Yes	No	No	No	No	No
11-12	360	77	454	No	No	No	No	No	No	No
12-13	334	108	459	No	No	No	No	No	No	No
13-14	420	115	559	Yes	Yes	No	No	No	No	No
14-15	495	204	732	Yes	Yes	No	No	Yes	No	No
15-16	582	267	877	Yes	Yes	No	Yes	Yes	No	Yes
16-17	568	307	904	Yes	Yes	No	Yes	Yes	No	Yes
17-18	543	282	846	Yes	Yes	No	Yes	Yes	No	Yes
Totals	5567	1823	7717	6	8	1	4	5	0	3