

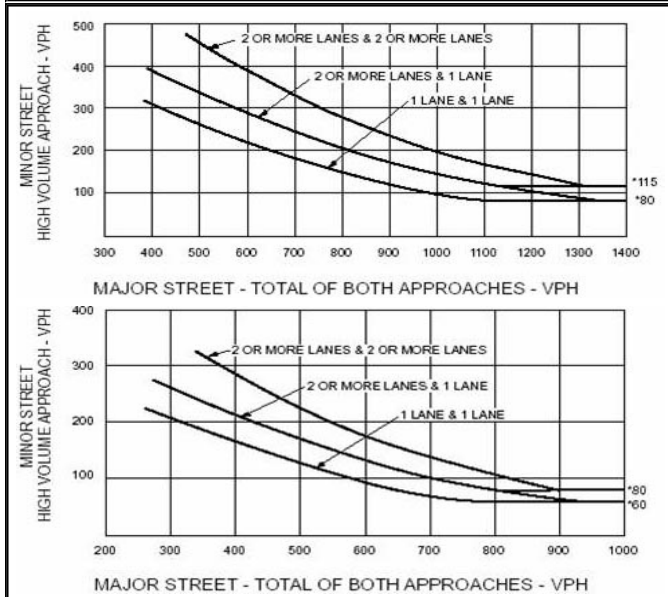
Warrants Volume		
<b>Information</b>		
Analyst Agency/Co Date Performed Project ID East/West Street File Name	Patricia Wetzel ODOT 6/14/2010 Existing intersection SR 32 2010-06-14 Right Turn Reduction Ex. Schuster Rd. Warrants.xhy	Intersection Jurisdiction Units Time Period Analyzed North/South Street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

Project Description *Existing intersection*

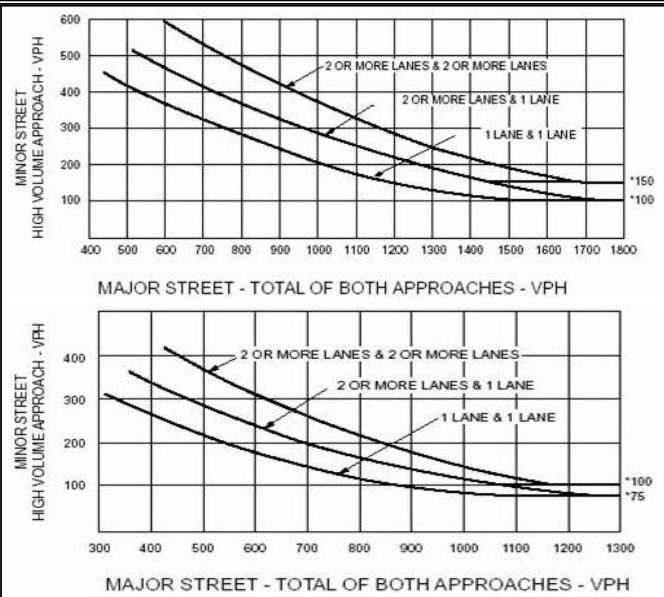
**Warrant 1**

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	495	55	582	No	No	No	No	No	No	No
07-08	641	107	799	Yes	Yes	Yes	Yes	No	No	No
08-09	418	43	486	No	No	No	No	No	No	No
09-10	352	37	416	No	No	No	No	No	No	No
10-11	356	51	430	No	No	No	No	No	No	No
11-12	360	31	408	No	No	No	No	No	No	No
12-13	332	50	399	No	No	No	No	No	No	No
13-14	417	50	491	No	No	No	No	No	No	No
14-15	493	112	638	Yes	Yes	No	No	No	No	No
15-16	503	139	670	Yes	Yes	No	No	No	No	No
16-17	566	204	799	Yes	Yes	No	Yes	Yes	No	No
17-18	494	166	681	Yes	Yes	No	No	No	No	No
<b>Totals</b>	<b>5427</b>	<b>1045</b>	<b>6799</b>	<b>5</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>