CITY OF LAS VEGAS
TRAFFIC ENGINEERING
WARRANT STUDY

Multi-Way Stop Warrant Report

Major Street Approaches

Eastbound: **Grand Teton Dr**
Total Approach Volume: **2,642**
Approach Speed: **49**

Westbound: **Grand Teton Dr**
Total Approach Volume: **2,043**
Approach Speed: **49**

Minor Street Approaches

Northbound: **Maverick St**
Total Approach Volume: **92**

Southbound: **Maverick St**
Total Approach Volume: **88**

Warrant Summary

Criteria A - Interim Measure ..... Not Evaluated
If traffic signals are justified, stop signs can be installed as an interim measure.

Criteria B - Crash Experience ..... **Not Satisfied**
Number of crashes (0) is less than the minimum required (5).

Criteria C - Minimum Volumes and Delays ..... **Not Satisfied**
Delay data not evaluated
Average of 8 highest hours does not meet volume criteria.

Criteria D - 80% of Volumes, Delays, and Crashes ..... **Not Satisfied**
Delay data not evaluated
Number of crashes (0) is less than the minimum required (4).
Average of 8 highest hours does not meet volume criteria.

Analysis of 8-Hour Volume Warrants:

Time	Major Total	Major Avg	Minor Total	Minor Avg	Crit C Major Crit	Crit C Minor	Crit C Meets?	Crit D Major Crit	Crit D Minor	Crit D Meets?
07:00 - 08:00	555	352.6	41	15.6	210-Yes	140-No	Major	240-Yes	160-No	Major
14:00 - 15:00	438		22							
15:00 - 16:00	382		11							
16:00 - 17:00	340		17							
17:00 - 18:00	299		6							
13:00 - 14:00	288		11							
06:00 - 07:00	263		10							
18:00 - 19:00	256		7							
08:00 - 09:00	257		3							
10:00 - 11:00	243		9							
09:00 - 10:00	236		9							
12:00 - 13:00	215		8							
11:00 - 12:00	202		8							
19:00 - 20:00	185		7							
20:00 - 21:00	142		3							
21:00 - 22:00	123		2							
22:00 - 23:00	65		2							
05:00 - 06:00	62		1							
23:00 - 00:00	47		1							
00:00 - 01:00	26		1							
04:00 - 05:00	22		1							
03:00 - 04:00	15		0							
01:00 - 02:00	14		0							
02:00 - 03:00	10		0							