

MULTI-WAY STOP WARRANT (Residential Streets)

Major Street: La Serena Way Critical Approach Speed 40 MPH
Minor Street: Calle Medusa Critical Approach Speed 25 MPH

Wararnts 1, 2, and 3 Must Be Satisfied

1. Minimum Vehicular Volume

Satisfied

Yes

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No

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	MINIMUM REQUIREMENTS	7:00 AM	8:00 AM	1:00 PM	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	Hour
Total All Approaches	300	582	662	466	610	967	872	794	537	
Combined Vehicular Ped Volume (Minor Street)	100	254	261	130	198	219	150	158	112	

2. Collision History

Satisfied

Yes

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No

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MINIMUM REQUIREMENTS	NUMBER OF ACCIDENTS
3 OR MORE	1

3. Roadway Characteristics

(All Parts Below Must Be Satisfied)

Satisfied

Yes

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No

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A. The traffic volume on the uncontrolled street exceeds two thousand (2,000) vehicles per day,

Yes

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No

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B. The intersection has four (4) legs, with the streets extending 600 feet or more away from the intersection on at least three (3) of the legs,

Yes

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No

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C. The vehicular volumes on both streets are nearly equal to a forty/sixty percent (40/60%) split, and

Yes

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No

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D. Both streets are 44 feet wide or narrower.

Yes

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No

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Options (Other Criteria That May Be Considered)

Satisfied

4. Visibility

The intersection sight distance is less than:
150 feet for 25 MPH
200 feet for 30 MPH
250 feet for 35 MPH

Yes

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No

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5. The need to control left-turn conflicts.

Yes

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No

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6. The need to control vehicle/pedestrian conflicts near locations that generate high pedestrian volumes such as schools, parks and activity centers.

Yes

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No

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7. The roadways and intersection appear on a Suggested Route School plan.

Yes

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No

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8. There are no traffic signal or all-way stop controls located within 600 feet of the intersection.

Yes

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No

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9. The installation of multi-way stop signs is compatible with overall traffic circulation needs of the residential area.

Yes

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No

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