MULTI-WAY STOP WARRANT (Residential Streets)

Loma Linda Rd 35 MPH Major Street: Critical Approach Speed Minor Street: Redwood Rd/White Sage Way Critical Approach Speed 30 MPH Wararnts 1, 2, and 3 Must Be Satisfied Satisfied 1. Minimum Vehicular Volume Yes X Nο 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 Total All 1050 882 1043 1089 300 714 998 879 638 Approaches Combined Vehicular Ped Volume (Minor Street) 100 339 196 184 315 181 133 154 110 Х 2. Collision History Satisfied Yes No MINIMUM REQUIREMENTS NUMBER OF ACCIDENTS 3 OR MORE 3. Roadway Characteristics Satisfied X Yes (All Parts Below Must Be Satisfied) A. The traffic volume on the uncontrolled street exceeds two thousand (2,000) vehicles X No 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, Nο C. The vehicular volumes on both streets are nearly equal to a forty/sixty percent (40/60%) split, and Yes No D. Both streets are 44 feet wide or narrower. Yes No Options (Other Criteria That May Be Considered) Satisfied 4. Visibility The intersection sight distance is less than: X 150 feet for 25 MPH 200 feet for 30 MPH 250 feet for 35 MPH 5. The need to control left-turn conflicts. No 6. The need to control vehicle/pedestrian conflicts near locations that generate high pedestrian volumes such as schools, parks and activity centers. Yes No 7. The roadways and intersection appear on a Suggested Route School plan. No 8. There are no traffic signal or all-way stop controls located within 600 feet of the intersection. 9. The installation of multi-way stop signs is compatible with overall traffic circulation needs of the residential area. Yes