

## **Criteria for Installation of Level 2 and 3 Devices**

The following criteria must be met for the installation of Level 2 and Level 3 devices:

1. The street shall be a two-lane local residential street where the primary function is to provide access to abutting residences. At least 75% of street section must be developed residentially, where schools and parks qualify as residential units.
2. The overall pavement shall be no more than one lane of traffic in each direction.
3. The posted speed or prima facie speed shall be 25 miles per hour or less.
4. Traffic volumes shall be greater than 1,000 and less than 3,500 vehicles per day.
5. The 85<sup>th</sup> percentile speed shall exceed 33 miles per hour on 25 miles per hour streets.
6. Installation on a primary emergency response route and/or transit route shall **NOT** be permitted.
7. At least 70% of the impacted residents and 100% of residents within 100 feet of the proposed device location shall support the installation. Furthermore, 100% of all impacted residents shall be notified of the petition. The boundaries of the affected areas as well as the identification of the impacted residents will be determined by the City Traffic Engineer.
8. Installation will not be permitted where substantial diversions of traffic to other local streets may occur, i.e. move the displaced traffic onto adjacent residential streets.
9. Devices shall be located a minimum of 5 feet from driveways, manholes, drain inlet, water valves, street monumentation, and other appurtenance.
10. Devices shall be located a minimum of 25 feet from fire hydrants.
11. Devices shall be installed only where minimum safe stopping sight distance (as defined in AASHTO's A Policy of Geometric Design of Streets) can be provided.
12. Emergency response routes (see pages 15 and 16) are not eligible for installation of Level 3 devices.