

Stop Sign Installation Criteria:

One of the conditions listed below must apply in order for a change to the current traffic control device at any given intersection to be warranted:

Intersection Type	Two Way Stop/Yield	Four Way Stop	Traffic Signal
Residential street intersecting with another Residential street			
Traffic Volume (ADT)	1000 - 3000	>3000 (1)	N/A
Sight Distance	Under 15 MPH	Blind	N/A
Accident History(per yr.)	3 or more	5 or more	N/A
School Crossing	(3)	(3)	N/A
High Volume Ped. X-ing	(6)	(4)	N/A
Collector street intersecting with a Residential street			
Traffic Volume (ADT)	1000 - 6000	>6000 (1)	N/A
Sight Distance	Under 15 MPH	Blind	N/A
Accident History (per yr.)	3 or more	5 or more	N/A
School Crossing	(3)	(3)	If Warranted
High Volume Ped. X-ing	(6)	(4)	If Warranted
Collector street intersecting with another Collector street			
Traffic Volume (ADT)	(7)	1500 - 10,000 (1)(2)	If Warranted
Sight Distance	(7)	Blind (2)	If Warranted
Accident History (per yr.)	(7)	5 or more (2)	If Warranted
School Crossing	(7)	(3)	If Warranted
High Volume Ped. X-ing	(7)	(4)	(4)
Arterial street intersecting with another Arterial street			
Traffic Volume (ADT)	(8)	(5)	If Warranted
Sight Distance	(8)	(5)	If Warranted
Accident History (per yr.)	(8)	(5)	If Warranted
School Crossing	(8)	(3)	If Warranted
High Volume Ped. X-ing	(8)	(5)	(4)

Table Definitions:

- **Residential Street:** This is the lowest level street; its primary function is to provide access to individual residential properties for motorized vehicles, bicycles and pedestrians.
- **Collector Street:** A street or road providing for travel between residential streets and the arterial street network.
- **Arterial Street:** A major road designed to be a through street and to handle a large volume of traffic.
- Numbers listed in () reference items listed below:
 1. The use of 4-way stops should only be considered at intersections with approximately balanced flow (I.E. A ratio of 60:40 or better).
 2. If these criteria are met and the flow is balanced, a four-way stop is permissible. Signals should be considered when volume is greater than 10,000 and warrants are met, with a four-way stop as an interim measure only.

3. When insufficient gaps exist and 20 or more elementary school-aged children use a crossing during the peak crossing hour, the following control measures are warranted:
 - Install 2-way stops (on minor streets).
4. The MUTCD minimum pedestrian volume warrant should be used, but the minimum peak hour pedestrian volume should be reduced to 100 for crossings which are predominately adult pedestrians and to 50 for crossings which are predominately elementary-aged pedestrians. Where a critical need exists, a four-way stop sign may be approved as an interim measure when signals are warranted.
5. When a critical safety or access concern exists, a four-way stop may be approved as an interim measure when signals are warranted.
6. At an intersection where 50 or more pedestrian crossings occur during the peak hour on a particular street, a two-way stop may be installed.
7. A two-way stop may be utilized to stop traffic on the lower volume street.
8. Where an arterial street crosses a local or collector street, a two-way stop may be installed to stop traffic on the local or collector street.