

STREET: FROM STAFF DATE	TO
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CATEGORY	POINTS
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1 Traffic Volumes (20 Points)

Measure weekday average daily traffic volumes on the residential roadway. Counts should be collected over a 3-day duration and averaged. Seasonal considerations should be considered and volumes should be measured during the regular school calendars. A typical two-lane undivided residential street has a maximum capacity of 2,000 average daily trips. For typical residential streets, the traffic calming score for volume shall be determined as 1 point for every 50 vehicles per day exceeding 1,500 with a maximum possible score of 20 points. Special consideration is given to a local collector facility. A Local Collector (Residential Type II) roadways are designed with a larger cross-section and may serve as a bus route, and typically has a capacity of 5,000 average trips per day. For typical collector facilities, the traffic calming score for volume shall be determined as 1 point for every 100 vehicles per day exceeding 2,500 with a maximum possible score of 20 points.

Facility AWDT 5,472 ADT	Collector Facility	<div style="border: 1px solid black; padding: 2px 10px; width: fit-content; margin: 0 auto;">20</div>
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2 Speed (20 Points)

Measure the speed at which 85 percent of traffic travels that speed or below. Collected speeds should only be measured under conditions of free flow and should omit data observed from following vehicles or interrupted flow. A typical two-lane undivided residential street has a posted speed limit of 25 miles per hour. The traffic calming score for speed shall be determined as 2 point for mile per hour measured from the 85th percentile speed over the posted (25mph) speed limit with a maximum possible score of 20 points.

85th Percentile 35 MPH	<div style="border: 1px solid black; padding: 2px 10px; width: fit-content; margin: 0 auto;">20</div>
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3 Crash History (20 Points)

Review accident data for the three most recent years for which data is available. The traffic calming score for speed shall be calculated as 3 point for every accident. Adjustment factors of 3 and 2 are used respectively, to weight crash history for fatal and pedestrian/bicyclist collisions. A maximum possible score of 20 points.

Collisions 15 Each Fatal Each Pedestrian/Bike 2 Each	<div style="border: 1px solid black; padding: 2px 10px; width: fit-content; margin: 0 auto;">20</div>
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4 Land Use (20 Points)

Proximity to designated schools and pedestrian generators (e.g. parks, libraries, and other public facilities) within 500 feet of the roadway section. The traffic calming score should add 10 points for every school and 5 points for every additional pedestrian generator with in vicinity of the study area with a maximum possible score of 20 points.

Designated School 1 Each Pedestrian Generator 1 Each	<div style="border: 1px solid black; padding: 2px 10px; width: fit-content; margin: 0 auto;">15</div>
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5 Geometrics and Engineering Considerations (20 Points)

Presence of sight distance issues, changes in vertical or horizontal curvature, corner sight considerations, presence of sidewalks, uncontrolled crosswalks and other unusual conditions or characteristics not aforementioned.

Score 5 /20	<div style="border: 1px solid black; padding: 2px 10px; width: fit-content; margin: 0 auto;">5</div>
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TOTAL SCORE	<div style="border: 1px solid black; padding: 2px 10px; width: fit-content; margin: 0 auto;">80</div>
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