



ACHD'S GOAL
Work with communities to mitigate traffic speed and volume in neighborhoods.

1 INITIAL ELIGIBILITY

- **Residential streets over 750 feet long**, with a speed limit of **30 mph or less**.
- **Minimum traffic:** 400 vehicles per day.
- **Maximum traffic:** 4,000 vehicles per day.



If initial eligibility requirements are not met a street might be considered for traffic calming through a more detailed study or a special project, as decided by ACHD Traffic Engineering staff.

2 TRAFFIC SAFETY INVESTIGATION

Before adding traffic calming measures, a traffic safety review will be completed.



Eligibility is based on speeds and traffic volumes, but ACHD also checks road width, land use, parking, sidewalks, crash history, and more. While these factors might not directly affect speed or traffic, they are essential for a thorough review.

If ACHD notices any issues, they are typically addressed without needing to meet specific criteria (such as fixing a misplaced speed limit sign).

3 TRAFFIC VOLUME AND SPEED THRESHOLDS

Based on the results of the Traffic Safety Investigation, **one of these must be true:**

LOCAL ROADS

1. Over 100 vehicles during weekday peak hour
2. 15% of vehicles going 28 mph+
3. 5% going 32 mph+

COLLECTOR ROADS

1. Over 300 vehicles (or 150 where there's direct access) during peak weekday hour
2. 15% of vehicles going 33 mph+
3. 5% going 36 mph+

4 NEIGHBORHOOD SURVEY

If a street meets the requirements for traffic calming, ACHD will conduct a neighborhood survey.

At least 60% of nearby households need to support the plan.



SURVEY AREA

For local streets: Households directly next to the street.

For collector streets: Households next to the street, and nearby streets that rely on it for access.

ACHD will also get input from emergency services (police, fire, EMT). If the street is a main emergency response route, it may not qualify for traffic calming.

TRAFFIC CALMING INSTALLATION

If the **street meets the requirements** and the **neighborhood survey shows enough support**, ACHD will design and schedule the traffic calming installation.

POSSIBLE TRAFFIC CALMING OPTIONS INCLUDE...

- **Vertical Deflection** (Speed Humps and Tables)
- **Horizontal Shifts** (Medians, Chokers, Lane Narrowing, Chicanes)
- **Intersection Treatments** (Roundabouts, Mini Roundabouts, Traffic Circles, Diverters, Bulbouts, Raised Intersections, and Raised Crossings)
- **Vertical Elements** (Street Trees or landscaping only for the purpose of traffic calming may be considered where there is an agreement for others to irrigate and maintain)

Temporary Materials may be used as approved by ACHD Traffic Engineering to evaluate potential treatments prior to permanent installation.

