

### Minor Road Intersections

Stop signs may be warranted if they meet the following criteria:

- The combined Average Daily Traffic (ADT) of vehicles, pedestrians, and bicyclists exceeds 2,000 for all legs of the intersection.
- Intersection layout, landscaping, signage, etc., provides restricted views for the approaches.
- Accident history indicates 3 crashes in 2 years or 5 crashes in 3 years that are attributed to failure to yield.

### Four-Way or All-Way Stop

- An engineering study will be required for determining the need for four-way or all-way stop signs at multi-way intersections.

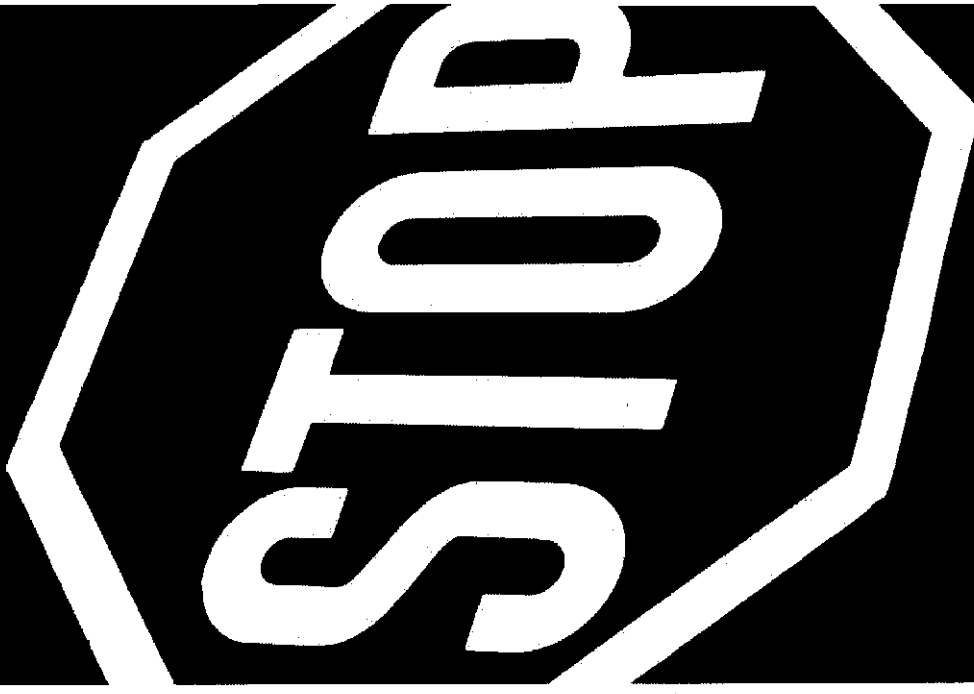
### Request for Stop Sign Warrant Analysis

Individual/neighborhoods requesting a stop sign warrant analysis should fill out the request form fully, and include any pertinent information, such as photos, diagrams, maps, neighborhood petitions, etc. The completed form should be submitted to the address listed on the request form.

MIDDLETOWN  
Rhode Island  
Town of Middletown Police Department  
123 Valley Road  
Middletown, RI 02842



sign policy



### Stop Signs

The Town of Middletown investigates the need for a signal, stop sign or other signs/ measures to address traffic and safety issues. Stop signs are installed at locations that meet a number of safety and traffic requirements. Below is a list of factors considered in the placement of a stop sign:

- Classification of intersecting streets
- Traffic/pedestrian/bicycle volumes
- Accident history
- Intersection layout/restricted views (sight distances)
- Speeds
- Neighborhood — school/recreation zone, business district
- Impacts to residents and businesses
- Neighborhood support

Properly placed stop signs provide a safe and efficient intersection for vehicular and pedestrian/bicyclist movements. Vehicle/ vehicle and vehicle/pedestrian/bicyclist accidents can be reduced with the installation of stop signs.

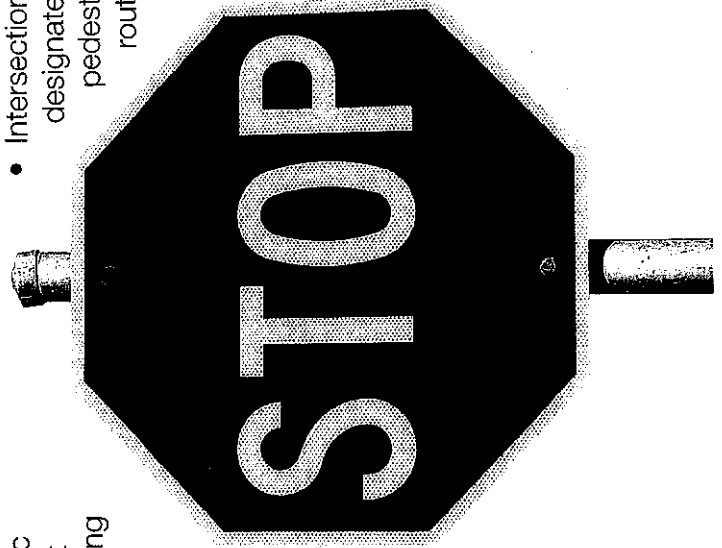
### Disadvantages of Stop Signs

- Speeding — Stop signs do not control speeding. In fact, improperly placed stop signs result in higher speeds. Drivers tend to speed between signs or intersections to compensate for time loss to stopping.
- Non-Compliance — Over time, drivers will begin to ignore improperly placed stop signs, resulting in a more hazardous condition.
- Impacts to adjacent neighborhoods/ streets — Some drivers will seek to avoid stop signs by taking a different route. This results in higher traffic volumes and speeds in adjacent neighborhoods and on connecting streets.
- Air and noise pollution — Stop signs increase the level of air and noise pollution at their locations. Unwarranted stop signs contribute to air and noise pollution unnecessarily, due to stopped and idling vehicles.

### Minor/Major Road Intersection

Stop signs may be warranted if they meet the following criteria:

- The Average Daily Traffic (ADT) on the major road exceeds 6,000 vehicles.
- Intersection layout, landscaping, signage, etc., provides restricted views for the minor or major road approaches.
- Accident history indicates 3 crashes in 12 months or 5 crashes in 2 years that could be corrected with the installation of a stop sign.
- Intersection is along designated/high volume pedestrian/bicyclist routes.



**REQUEST FOR STOP SIGN WARRANT ANALYSIS**

This form is for residents and neighborhoods to request a stop sign warrant analysis based on the Town of Middletown's adopted Stop Sign Policy. This form must be filled out completely and submitted to the Town of Middletown at the following address:

Middletown Police Department  
123 Valley Road  
Middletown, RI 02842  
Attention: Lieutenant of Administrative Services

**1. Requesting individual's contact information**

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone No.: \_\_\_\_\_  
Email: \_\_\_\_\_

**2. Please describe the location of the traffic concern. Include a photograph, map or diagram, if available.**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**3. Please describe the nature of the traffic concern.**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**4. Please describe the requested stop sign location and how you feel it will eliminate or reduce the traffic concern.**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**5. Is there neighborhood support for the stop sign at this location? Please provide names of other residents who are concerned about traffic issues in your neighborhood.**

Name: _____	Name: _____
Address: _____	Address: _____
Phone/email _____	Phone/email _____

**6. Are there nearby generators of high vehicular or pedestrian traffic, i.e. schools, shopping malls, businesses?**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**STEPS FOR STOP SIGN WARRANT ANALYSIS**

1. Resident/neighborhood fills out Request for Stop Sign Warrant Analysis form and submits to the Lieutenant of Administrative Services for the Middletown Police Department. Request forms are available at the Police Department or on the Town's website, [www.middletownri.com](http://www.middletownri.com).
2. Police Department personnel review submission.
3. Police Department personnel meets onsite with resident/neighborhood to review location.
4. Stop Sign Warrant Analysis prepared with checklist of Evaluating Factors.
5. Request reviewed by Roadway Safety Assessment Team (RSAT). RSAT consists of representatives from each of the Town's Police, Fire, Engineering and Public Works departments.
6. RSAT determines if a stop sign is warranted or requests more information/traffic counts/engineering analysis in order to determine if a stop sign is/is not warranted.
7. RSAT may procure a traffic consultant to provide more extensive review of request, including traffic counts and analysis.
8. If RSAT determines that a stop sign is warranted, the assessment team shall forward its recommendation to the Town Administrator, who will place the recommendation on the Town Council docket for consideration. Two public readings are required before the Town Council would vote on the stop sign request.
9. Pursuant to Town Council approval, the Department of Public Works shall install the stop sign in its proper location.
10. Estimated time for Stop Sign review and approval is 6 months from submission of request.