City of Elmira
Traffic Coordinating Board
Phone: (607) 737-5641
http://www.cityofelmira.net

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Complete this form online and print to your printer

317 E. Church St
Elmira, NY 14901
Fax: (607) 737-5824

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Application For Multi-way Stop Sign Control

Residents of the City of Elmira may request multi-way stop sign control at an intersection. The procedure for requesting multi-way stops involves a two-step process:

STEP 1

Complete and mail this form to the Traffic Coordinating Board (TCB) at the address listed on the back to begin an evaluation which will determine if the intersection qualifies for multi-way stop control. The evaluation will determine if the locations requested are eligible based on meeting the below listed criteria. Intersections which are not clearly visible from the preceding stop intersection, or which are intersections which in the judgment of the TCB motorists would not expect to stop, may require an overhead or early warning flasher. Indicate on the application form if a flasher is acceptable. The TCB will advise if a flasher is required for multi-way stop control prior to the circulation of the petition (STEP 2).

In order for the TCB to recommend that the application be forwarded to STEP 2 (petition), the evaluation of the intersection must satisfy the listed criteria. The major street of an intersection is defined as the street with the higher traffic volume, while the minor street is defined as the street with the lesser traffic volume. For example, at the intersection of W. Clinton Street and Euclid Avenue, W. Clinton Street is considered to be the major street by nature of its higher traffic volumes.

Criteria:
The decision to install multiway stop control should be based on an engineering study. The following criteria should be considered in the engineering study for a multiway STOP sign installation:

A. Where traffic control signals are justified, the multiway stop is an interim measure that can be installed quickly to control traffic while arrangements are being made for the installation of the traffic control signal.
B. A crash problem, as indicated by 5 or more reported crashes in a 12-month period that are susceptible to correction by a multiway stop installation. Such crashes include right- and left-turn collisions as well as right-angle collisions.
C. Minimum volumes:
    1. The vehicular volume entering the intersection from the major street approaches (total of both approaches) averages at least 300 vehicles per hour for any 8 hours of an average day, and
    2. The combined vehicular, pedestrian, and bicycle volume entering the intersection from the minor street approaches (total of both approaches) averages at least 200 units per hour for the same 8 hours, with an average delay to minor-street vehicular traffic of at least 30 seconds per vehicle during the highest hour, but
    3. If the 85th-percentile approach speed of the major-street traffic exceeds 65 km/h or exceeds 40 mph, the minimum vehicular volume warrants are 70 percent of the above values.
D. Where no single criterion is satisfied, but where Criteria B, C.1, and C.2 are all satisfied to 80 percent of the minimum values. Criterion C.3 is excluded from this condition.

Other criteria that may be considered in an engineering study include:

A. The need to control left-turn conflicts;
B. The need to control vehicle/pedestrian conflicts near locations that generate high pedestrian volumes;
C. Locations where a road user, after stopping, cannot see conflicting traffic and is not able to reasonably safely negotiate the intersection unless conflicting cross traffic is also required to stop; and
D. An intersection of two residential neighborhood collector (through) streets of similar design and operating characteristics where multiway stop control would improve traffic operational characteristics of the intersection.

STEP 2

- If an intersection meets the above criteria for multi-way stop control, you will be sent petition forms. Obtain signatures of at least 75% of the households within a 600' radius of the proposed multi-way stop control. The City will indicate on the petition form which streets/blocks are to be petitioned.
- Mail in the completed petition(s) to the Traffic Coordinating Board of the City of Elmira. Upon receipt, the TCB will review the request, and after considering the rules and regulations set forth in Volume 17 of the New York State Codes, Rules, and Regulations (Chapter V,) will make a recommendation as to installation of the stop signs. If the recommendation is to install the signs, the recommendation will be forwarded to City Council for final approval. Note: Intersections requiring the installation of flashers may be delayed due to the time frame required to purchase and install the equipment.

STEP 1: APPLICATION

Fill out this application and mail/fax to:

City of Elmira, Traffic Coordinating Board
317 E. Church Street
Elmira, NY 14901
Fax: (607) 737-5824

Information Required:

Contact Person: _____

Signature: _____

Address: _____

_____

_____

Phone (Day): _____ Fax: _____

Email: _____

Council District: [ ] 1 [ ] 2 [ ] 3 [ ] 4 [ ] 5 [ ] 6 A map of the City Council Districts is available on the City's Website at www.cityofelmira.net/offices

Is a flasher acceptable? [ ] Yes [ ] No

Intersection proposed for Multi-way Stop Control:_____

Please explain reasoning behind request: (Attach additional sheets if necessary.)

Elmira City Hall E-Document

When this form is complete, press Print to print to your ☐ printer. Press Reset to clear ALL form fields and start over.

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