

CITY OF PEORIA

Neighborhood Traffic Management Program (NTMP)

Information Booklet

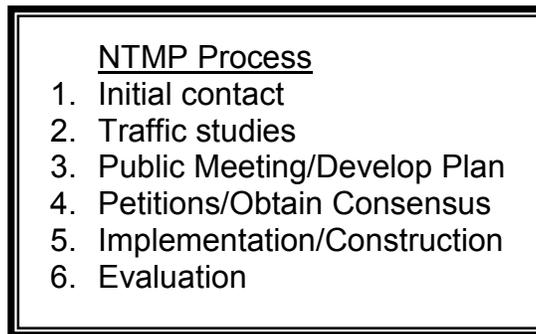


CITY OF PEORIA
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Traffic Engineering Division
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Neighborhood Traffic Management Program (NTMP)

The NTMP was first approved and adopted by the Peoria City Council in November, 2000, and has proven very popular among Peoria residents throughout neighborhoods citywide.

The goal of the program is to reduce excessive traffic volume (such as cut-through traffic) and vehicular speeding to improve residents' quality of life. The program involves a 6-step process:



1. **Initial contact.** A resident or property owner can contact the city to inquire about traffic calming in their neighborhood. City staff will mail an information packet and a “Neighborhood Traffic Request Form” to the requestor. After reading the information, if residents are interested in the NTMP, they should fill out the Request Form and return it to the City. When the form is returned to the City, the NTMP process will be initiated.

Only public roadways in the City of Peoria that are paved and maintained by the City may be eligible for the NTMP. In addition, the construction of new subdivision developments must be built out before they may be eligible for the NTMP because developments under construction may impact traffic patterns within the neighborhood and affect the traffic study.

2. **Traffic study.** Upon receipt of a completed Neighborhood Traffic Request Form, a traffic study will be scheduled in the neighborhood. Requests for traffic studies will be conducted in the order they are received. Traffic studies are usually conducted during the school year unless unique circumstances exist, as determined by City Traffic Engineering staff. Residential neighborhoods meeting the following criteria are eligible to participate in the NTMP:

Minimum NTMP Criteria

Street Classification (with Posted Speed Limit)	Average Daily Traffic Volume (veh/day)	Average Volume in Peak Hour (veh/hour)	Average Vehicular Speeds (MPH)
Eligible for All Traffic Calming Measures			
Local (25 MPH)	750	75	Minimum 20
Collector (30 MPH)	6000	600	Minimum 25
Collector (35 MPH)	6000	600	Minimum 30
Eligible for Speed Humps or Speed Tables Only if 50% of the Above Traffic Volume Criteria is Met			
Local (25 MPH)	375	38	27.5
Collector (30 MPH)	3000	300	32.5
Collector (35 MPH)	3000	300	37.5

At least 1 street within the study area must meet the above criteria for the neighborhood to qualify for the NTMP program. Also, the roadway that qualifies the neighborhood for the NTMP must receive traffic calming in order for other streets to be eligible. To be eligible for speed humps, residents must try at least one other type of traffic calming measure and the above average speed criteria must be met for that roadway. If the average speed is less than the criteria, a street may be eligible for other traffic calming measures except speed humps.

If a street meets the above traffic volume criteria and has an average speed of 5.0 MPH or greater over the posted speed limit, trying 2 or more types of traffic calming measures is not required and the City will pay 100% of the cost for speed humps on that street if a minimum of 70% of property owners sign the petition.

Minor collector roadways may qualify for speed tables (not speed humps). Major collector roadways may only be eligible for speed tables if all of the following apply and they still meet the above NTMP criteria:

- they have houses with fronting driveways on them
- they have no more than 1 travel lane in each direction
- the posted speed limit is 35 MPH or less
- the Peoria Fire Department approves

3. **Public Meeting/Develop Plan.** If the results of the traffic study show the neighborhood meets the NTMP criteria, a public meeting with residents in the neighborhood may be held by City staff. Requests for meetings are scheduled in the order they are received. Meeting notices are prepared by City staff and mailed to residents and property owners through the U.S. Postal Service according to the Maricopa County Property Appraiser addresses records. At the meeting, City staff will discuss traffic calming and the NTMP process, the results of the traffic study, and potential alternatives for traffic projects in the neighborhood.

4. **Petitions/Obtain Consensus.** After the public meeting, residents may request the City of Peoria to prepare petitions for specific traffic calming features on specific roadways. A list of traffic calming measures available through the NTMP is included at the back of this information booklet.

Speed humps and speed tables are installed with asphalt concrete on a permanent basis. Other traffic calming measures, except for signs, are first be installed on a temporary basis for a 90-day test period. If residents would then like permanent measures, a second petition is required. Requests for signs for traffic restrictions may be either temporary for a 90-day test period or permanent. Complete roadway closures are not allowed through the NTMP.

All petition forms are prepared by City staff and provided to residents. A map showing the location of the traffic calming measures and the petition boundary area is also be included with the petition.

5. **Implementation.** A minimum of 70% of the signatures within a petition boundary is required for any petition to be approved.

Funding for permanent NTMP measures is based on a first come, first serve basis. If the average speed of vehicles is 5.0 MPH or greater than the posted speed limit, the City will pay 100% of the cost for speed humps on that street provided a minimum of 70% of property owners sign the petition. For all other roadways in the neighborhood and all other traffic calming measures:

- If 70 to 80% of property owners approve the petition, the City pays 80% and the property owners pay 20%.
- If 80 to 90% of property owners approve the petition, the City pays 90% and the property owners pay 10%.
- If 90 to 100% of property owners approve the petition, the City pays 100%.

For signs and temporary traffic calming features, the City of Peoria will pay 100% of the cost provided a minimum of 70% of the signatures within the petition boundary is obtained.

6. **Evaluation.** During the 90-day test of temporary NTMP measures, the City will evaluate their effectiveness by conducting “before” and “after” traffic studies. Based on the results, residents may decide if they want to try another temporary NTMP measure, install permanent NTMP measures, or remove the temporary measures altogether.

CITY OF PEORIA

Example of NTMP Measures

No Parking Signs



Turn Prohibitions



Speed Humps



Speed Tables



Traffic Circles



Chicane



Median Island



Island Diverter



Diagonal Diverter



Right-Turn Diverter



Semi-Diverter

