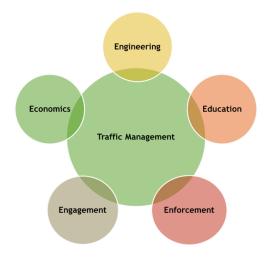


Neighborhood Traffic Calming Program



City of Plantation

Prepared by:

City of Plantation Engineering Department

401 Northwest 70th Terrace Plantation FL, 33317



In August 2022, City of Plantation Council Members approved the new and revamped Neighborhood Traffic Calming Program (NTCP). The program was amended in May 2024 to allow residents to petition for the removal of traffic calming measures and increasing the required petition signatures from ten to sixty-five percent of the affected property owners. Prior to this in 1999, the Plantation Neighborhood Traffic Management Program (NTMP) was developed by the City's Engineering and Planning Departments. In 2004, the NTMP was revised to reflect insights gained during its implementation and renamed as the Neighborhood Traffic Management Partnership Program (NTMP²). In the interim the City recognized the NTMP² needed to be more responsive to resident concerns and was updated to reflect the latest speed management best practices.

The NTCP reflects lessons learned from both the NTMP and the NTMP² altogether. In particular the revisions are intended to create a more efficient process, resulting in more timely improvements, using lower-cost measures, and with clear guidelines and expectations. The revised program has been renamed as the **Neighborhood Traffic Calming Program (NTCP)**. The NTCP will continue to be a resident-driven, application-based program for traffic calming on city-owned residential streets.

The **Neighborhood Traffic Calming Program** is intended to complement other transportation improvement efforts by the City, including the Multimodal Master Transportation Plan. The NTCP is not intended to restrict or limit the City's ability to implement traffic calming devices and measures on any City-maintained local, collector, or arterial road for the safety of the public.



The Engineering Department, in collaboration with Public Works have worked to implement traffic calming measures at multiple locations. Below are few projects that were recently completed.



<u>Traffic Management – Plantation Road</u>





<u>Traffic Management – Lauderdale West Drive</u>

Neighborhood Traffic Calming Program Goal

The goal of the NTCP is to reduce speeding and cut through traffic on public residential streets in a manner that is cost effective, simple and straight-forward, and is responsive to residents' concerns.

Objective 1: Cost-Effective

- 1. Cost effective in terms of staff and administration costs, design costs, material costs, installation costs, and maintenance costs
- 2. Promote compliance with traffic laws through measures that minimize reliance on police resources
- 3. Implement and determine the effectiveness of low-cost measures, before funding costlier solutions
- 4. Utilize data to determine roadway needs and effective solutions
- 5. Prioritize improvements based on available funding and improving "worst first" conditions
- 6. Funding improvements only on city-owned streets and property



Objective 2: Simple and Straight-forward

- 1. Design traffic calming plans to preserve emergency vehicle access
- 2. Utilize a user-friendly application
- 3. Implement a streamlined process
- 4. Set clear expectations by using uniform definitions and criteria
- 5. Standardize informal processes in order to clarify city staff roles and responsibilities

Objective 3: Responsive

- 1. The program will be designed to be easily deployable.
- 2. Where possible, temporary traffic calming features will be installed in order to provide quicker relief and verify that the location, configuration, and design of the traffic calming measure is optimal.
- 3. Allow for flexibility to enable the City to respond to unique circumstances

In order to be eligible to participate in the NTCP, roadways or portions thereof must meet all the following criteria:

- City-owned roadway
- Located in a primarily residential area
- Roadway has a speed limit of 30 MPH or less
- Maximum two traffic lanes

How to Request Traffic Calming Measures

To request traffic calming measures, an application must be filled out and submitted to the City Engineer. The application is considered complete when the HOA letter of support and the affected property owners support petition is submitted. The petition support form must be signed by sixty-five (65%) percent or more of the affected property owners. The application along with the support petition form can be found at the end of the NTCP packet (Below).

Once it is determined that a location is eligible, City staff will evaluate the existing conditions of site features in order to determine if these elements (Pavement Markings, Signs, Landscaping) are



contributing to the need for traffic calming. The City will then collect relevant speed and volume data for regular weekdays and weekends over a five-day period to determine if a location is eligible for traffic calming improvements. Locations whose speed is less than the minimum requirements will have data recollected and reevaluated in six months. Data will not be collected during school closure periods, including summer vacation, winter vacation, and spring break.

The next step will be the installation of Modular Speed Cushions at locations where 50% or more of the recorded vehicles are traveling over the posted speed limit and the 85th percentile speed is at least seven (7) miles per hour over the posted speed limit.

Throughout this process, field condition will be re-evaluated and speed data will be re-collected to determine if site feature improvements and Modular Speed Cushions installation has sufficiently calmed traffic.

Removal of Traffic Calming Measures

A petition for removal of traffic calming features within City of Plantation may be considered provided that the same application procedure outlined in section 6 of this program is followed and the below conditions are met:

- Traffic calming features must be in place for a minimum of one (1) year
- A request for removal application must be sign and submitted to the City's Engineering Office
- The removal petition must include the same affected area as the original request
- Sixty-five percent (65%) of the property owners in the original affected area is required for consideration. Signatures shall be collected and submit to the Engineering Office within 30 days.



- If there is an active Homeowners Association (HOA), a letter of support from the HOA *must* be submitted with the removal application.
- Requests for removal of traffic calming features will only be considered if sufficient data justifies the removal of that feature. Engineering staff will perform the same Traffic Study for the removal requests as installation requests.
- Engineering staff will present traffic data to the Traffic Calming Committee for recommendations. Traffic calming Committee recommendations must support the removal of traffic calming features
- Removal requests based on inconvenience will not be considered.

If a location fails to meet the traffic calming removal criteria mentioned above, the location shall not be reconsidered for a period of one year.

NTCP Application Packet [PDF]

For additional information regarding the NTCP, please contact the Engineering Department at (954) 797-2282 or the e-mail address sshalan@plantation.org.