

TRAFFIC CALMING REQUEST PROCESS

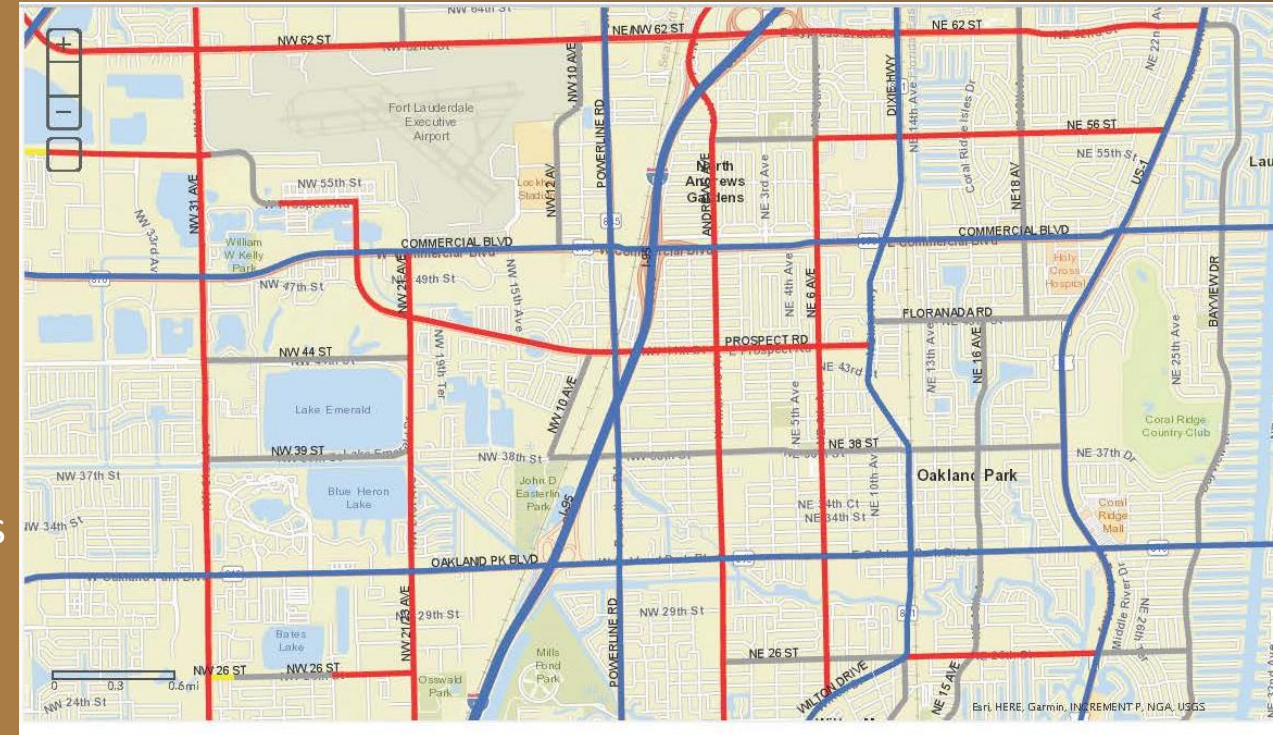
City Commission

AUGUST 4, 2021
Item 13



Roadway Network and Responsibilities

- Roadway Ownership
 - FDOT – Major Roads: Commercial, Dixie, Powerline
 - Broward County – Secondary Roads: NE 6th Ave, Andrews, Prospect
 - Oakland Park – Residential roads
- Broward County Traffic Engineering
 - Safety signage: Street name signs, stop signs & signals
 - All way stop studies
 - Speed and volume studies
- Oakland Park (Local Roadway Maintenance)
 - Paving
 - Street Sweeping



— FDOT/STATE
— COUNTY
— CITY

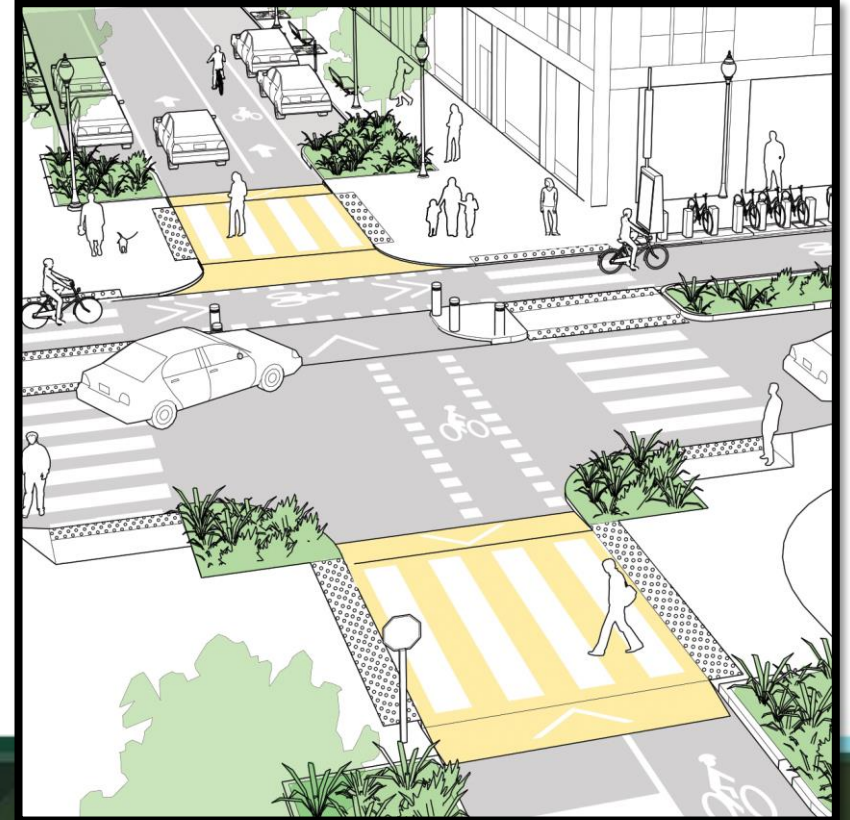
Code Requirements (City/Residential Streets)

Chapter 18 provides for three types of residential traffic calming requests:

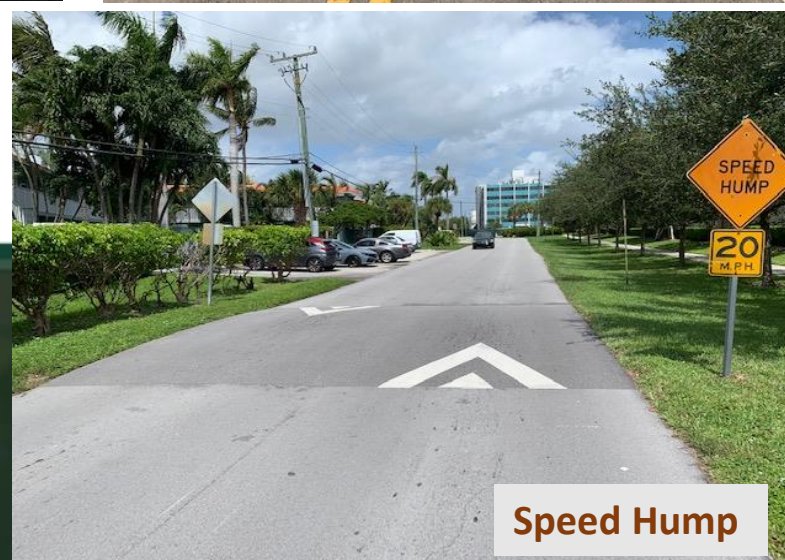
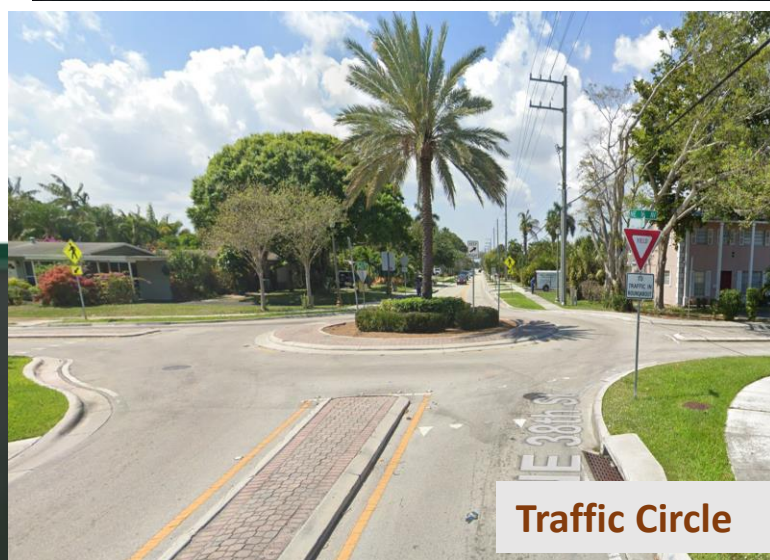
Sec. 18-3. Temporary and permanent closures of local street

Sec. 18-4. Installation of traffic calming techniques, other than speed tables

Sec. 18-5. Installation of speed tables



Traffic Calming Devices



Traffic Calming Request Procedures

1. Resident Initiates Request
2. The City provides application
3. The City sends request to:
 - Broward County for Speed and Volume study
 - BSO for traffic/crash data
 - OP Fire for impact on response times assuming a traffic calming device is installed
4. The resident secures required signatures (67% of Affected Property Owners)
5. City staff verifies signatures
6. Neighborhood Traffic committee (NTC)
7. The recommendation from the NTC is taken to City Commission for Public Hearing.



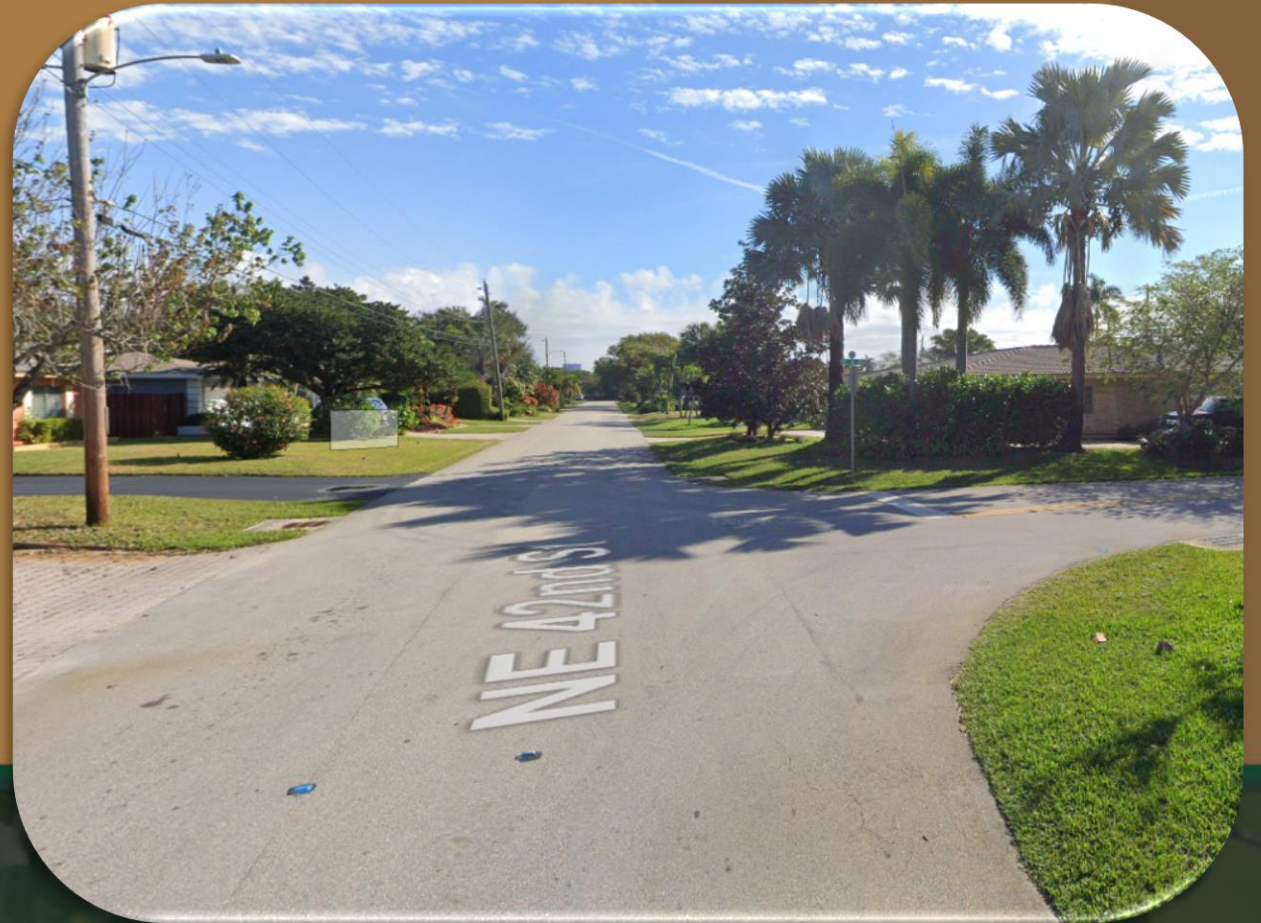
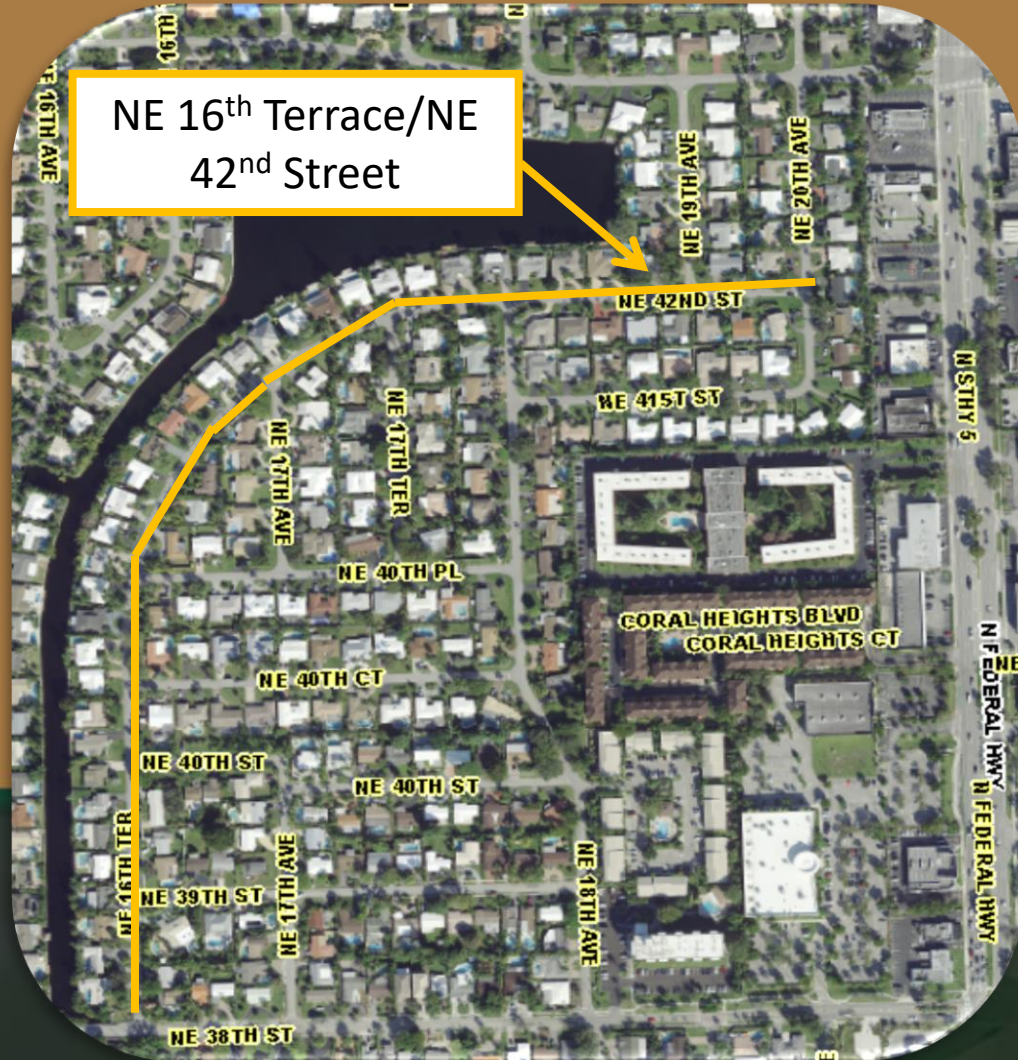
Application Review Criteria

- Speed and Volume
 - 85th percentile exceeding the posted speed limit by 10 MPH or more
 - Volume – At least 300 and no more than 4000 vehicles per day (VPD)
- Fire Department Review – Determines the number of calls responded to in the affected area and further determines how traffic calming devices will impact response times.
- Police Department Review – Identifies the number of citations issued in the affected area and the number of reported accidents.

Note: Traffic patterns have not been normal due to COVID, and the traffic calming request process has been temporarily suspended.

Applicant Process Concerns

- Applicants Unable to Acquire Signatures
 - Example - NE 16th Terrace/ NE 42nd Street



Countywide Traffic Engineers

Broward County Traffic Engineering (BCTE)

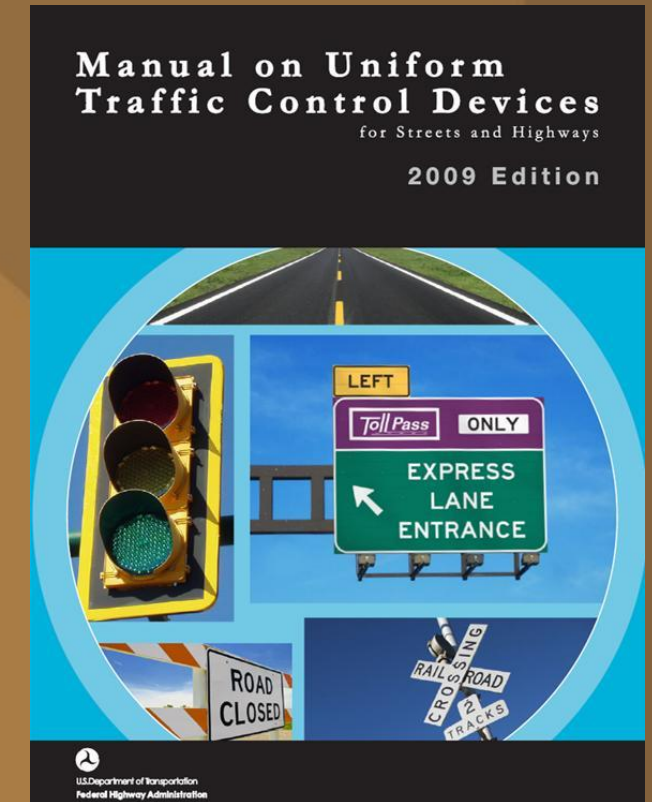
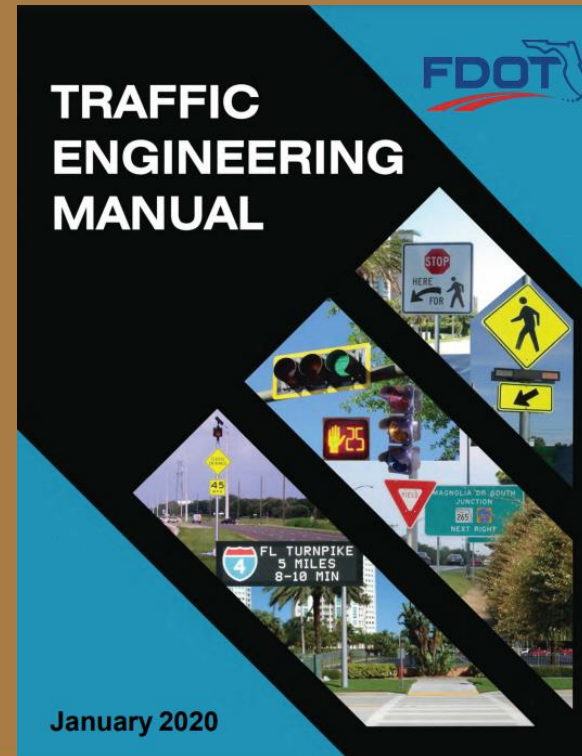
BCTE is the Traffic Engineer for all Cities in Broward. Duties include but are not limited to:

- Installing and maintaining stop or yield signs and traffic signals as warranted
- Designate crosswalks, establish safety zones and mark traffic lanes including school zones
- Establish no-parking, no-standing and no-stopping regulations
- Establish speed limits
- Prohibit use of streets by trucks
- Install and maintain street name signs
- Conduct Speed and Volume Studies

Traffic Engineering Standards

Governing Documents

- Manual on Uniform Traffic Control Devices
- Traffic Design Standards



Guardrail Requests

- Forwarded to BCTE for Traffic Engineering Safety Review.
- Analysis is site specific

Four Pending Requests:

- NE 44th Street at NE 11th Ave. Eastern terminus of Prospect Road
- NE 38th Street and NE 16th Ave Roundabout
- NW 44th Street and NW 31st Ave. SW corner of Summer Lakes
- NW 24th Ave and NW 27th Street. Westbound to northbound turning movement.



City Street Lighting

Streetlights in residential areas are not intended to illuminate the entire roadway, but to make drivers aware of key elements such as intersections or help guide motorists if there is a large distance between intersections.

City Street Lights:

- **Approximately 7,500 Street Lights in our inventory/GIS**
- **Ownership/Maintenance: City, FPL, FDOT, Broward County. Cost to City is dependent on Ownership**
 - **Example: Decorative poles are \$5,000 to \$7,000 each plus monthly electrical charges.**
- **City Staff is Developing a City Street Lighting Request Policy and Form**



