



Exhibit D

Department of Public Works

Traffic Calming Policy

June 18, 2025



Presentation Agenda

1. Purpose: Advancing Safety Through Speed Reduction
2. Policy Goals: Safer, Calmer Streets
3. Eligible Roadways and Criteria
4. Traffic Calming Solutions for Speed Control
5. Implementation Process
6. Clear Funding Responsibilities
7. Ongoing Safety Evaluation





Purpose of the Policy

- Prioritize public safety by controlling vehicle speeds in residential areas
- Strengthen speed reduction strategies to prevent traffic-related injuries
- Provide a consistent, fair process to implement traffic calming measures that enhance neighborhood safety





What Is Traffic Calming?

"Traffic calming is the combination of mainly physical measures that reduce the negative effects of motor vehicle use, alter driver behavior, and improve conditions for non-motorized street users."

— Institute of Transportation Engineers



Traffic calming is fundamentally about reducing vehicle speeds and improving safety for all road users.



Goals Centered on Safety

- Ensure **safe travel** for pedestrians, cyclists, and motorists
- Achieve meaningful **speed reduction** on neighborhood streets
- Minimize risk of crashes and near-miss events
- Support **walkable, livable communities** through safer roadway design



Effective Speed Reduction Measures

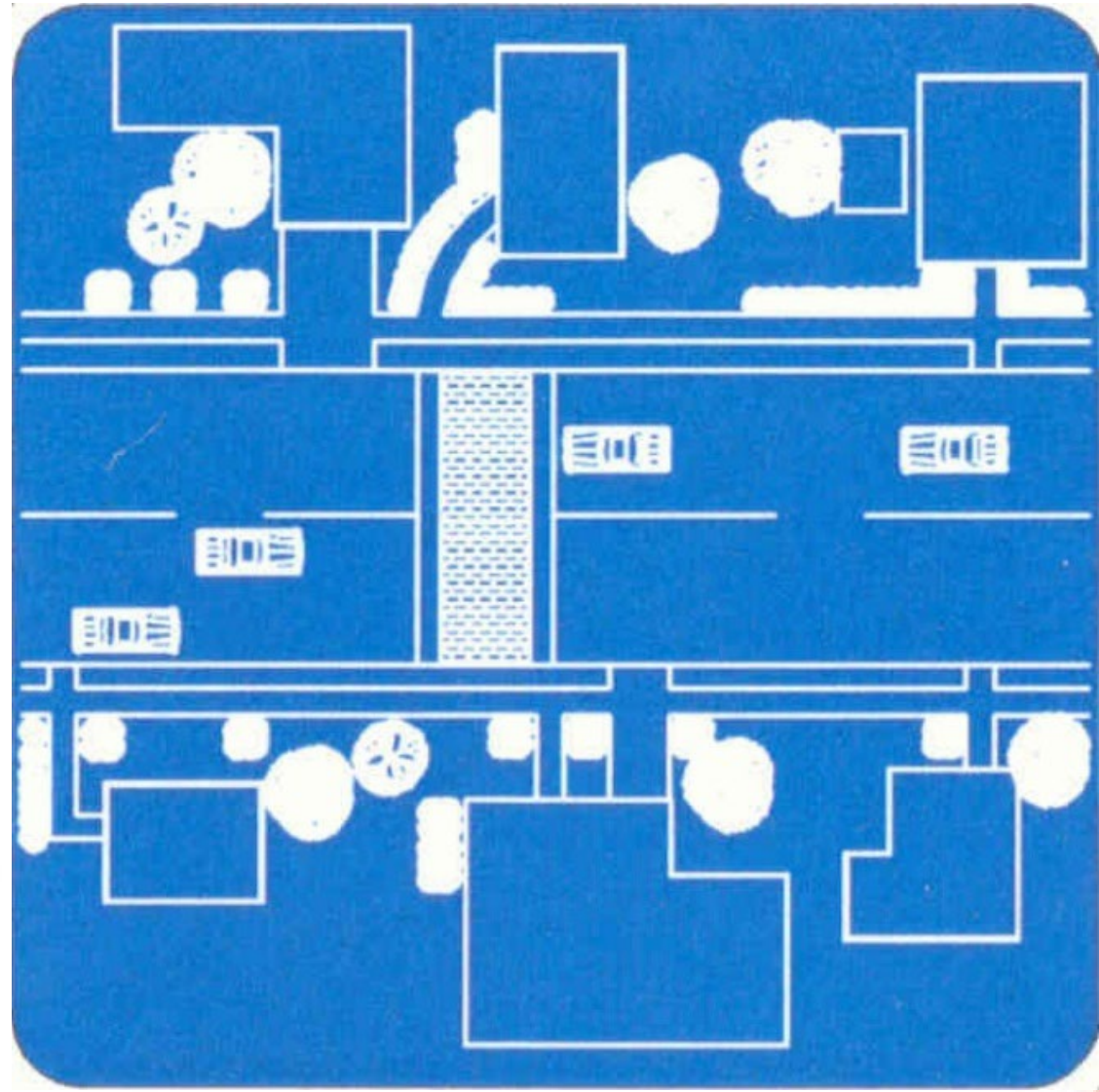
The following engineered solutions are designed to reduce speeding and increase roadway safety:

- **Speed Tables** – Slow vehicles with minimal impact on emergency response
- **Raised Crosswalks** – Prioritize pedestrian safety
- **Mini-Roundabouts** – Control intersection speeds
- **Chicanes & Narrow Lanes** – Physically slow traffic
- **Raised Intersection** – Improving **pedestrian safety** and promoting **vehicle speed reduction**

Each tool promotes **safer street environments** and measurable **vehicle speed control**.

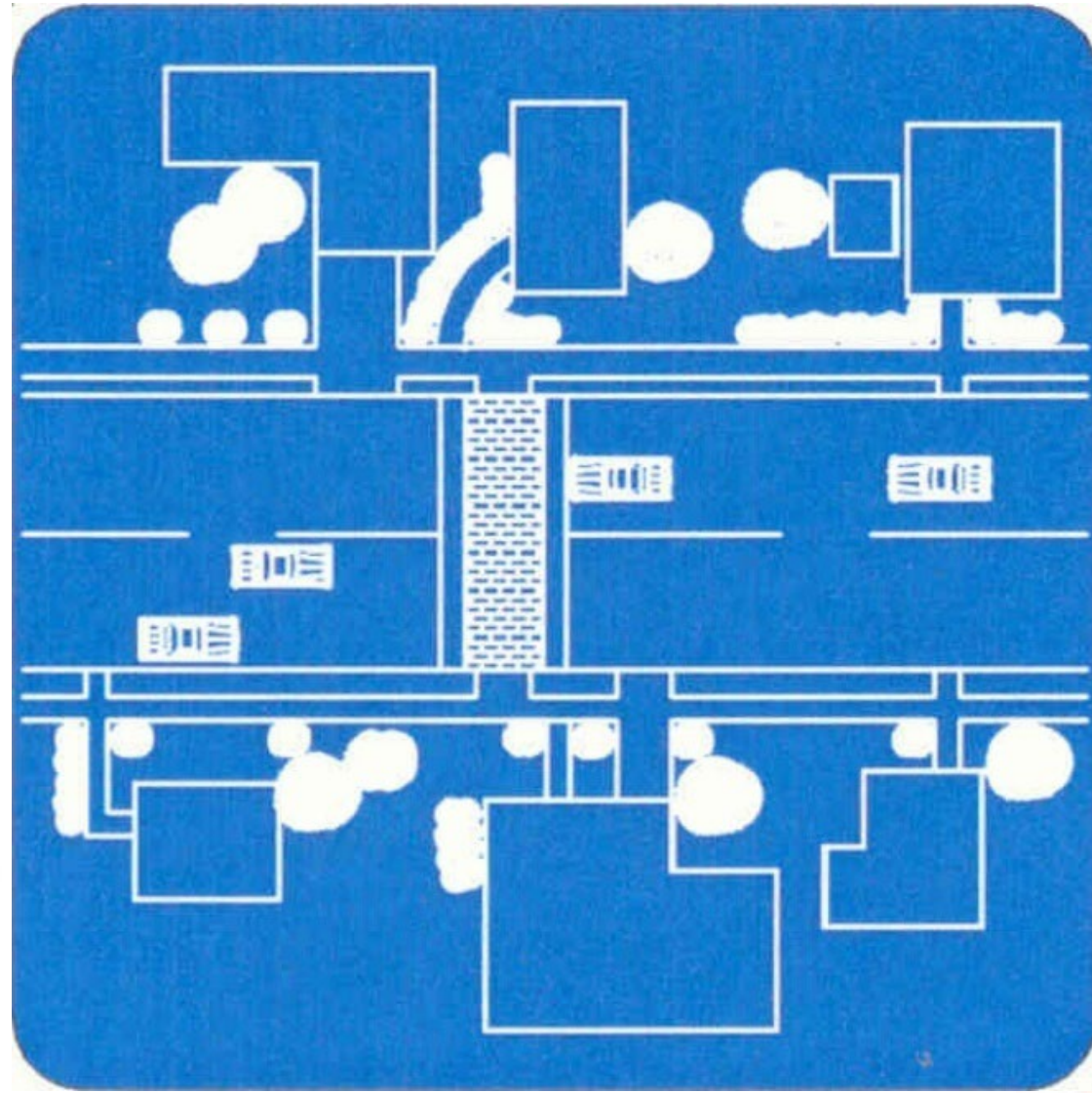


Speed Tables



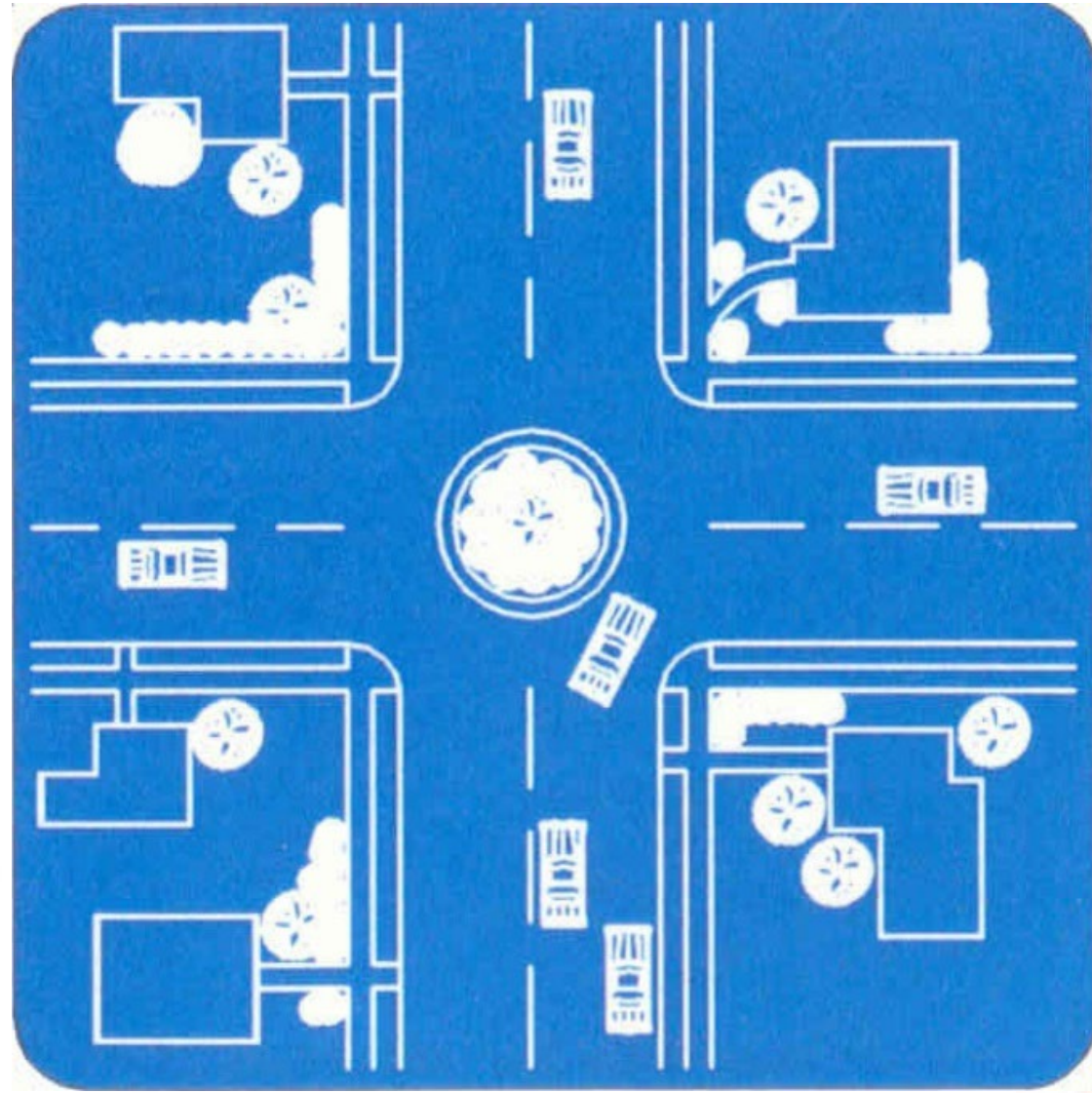


Raised Crosswalks





Mini Roundabouts





Chicanes & Narrow Lanes





Raised Intersections





Inappropriate Traffic Calming Measure

Stop Signs

- Increase midblock speeds as drivers try to make up for lost time.
- Lead to increased noise and pollution due to frequent stops and starts.
- May shift traffic problems to other areas without solving underlying issues.

Key Point: Use only when warranted, according to MUTCD guidelines.

Speed Bumps

- Not suitable for public streets due to their abrupt and severe design.
- Can be hazardous to motorists and cyclists, requiring very low passage speeds.
- Increase midblock speeds as drivers try to make up for lost time.

Key Point: Speed humps, a less severe form, are preferred for public applications.



Eligibility for Traffic Calming

For a road to qualify for traffic calming implementation, it must:

- Be under Town jurisdiction and classified as a **local street**
- Be at least 1,000 feet in length
- Carry no more than 2 lanes of traffic
- Not be an emergency or evacuation route

This ensures that **safety improvements** target the most appropriate roadways for **effective speed reduction**.



Implementation Process: Focused on Safety

1. **Initiation** (Town Identification or Resident Application)
2. **Safety and Speed Study** (Traffic data collection and analysis)
3. **Conceptual Design** (Speed-reducing strategies and community input)
4. **Town Commission Approval** (Public safety prioritized in all decisions)
5. **Construction & Evaluation** (Improvements to control speed and enhance safety)



Who Pays for Traffic Calming?

TOWN-INITIATED PROJECTS

For traffic calming initiatives led by the Town, whether initiated by the Town Commission or the Public Works Department, the Town will assume full funding responsibility, subject to budget availability and priority rankings. This reflects the Town's strong commitment to reducing vehicle speeds and improving public safety across residential neighborhoods.



Who Pays for Traffic Calming?

RESIDENT-INITIATED PROJECTS

When residents initiate a request for traffic calming, the full cost of design, engineering, and construction is typically the responsibility of the property owners within the defined study area.

To support resident-driven safety improvements, funding may be obtained through:

- Direct contributions
- Formation of an MSBU or MSTU
- State or federal grants
- Public-private partnerships

These pathways allow neighborhoods to partner with the Town to reduce speeding and enhance traffic safety.



Post-Implementation Safety Evaluation

- Traffic data is collected six months after installation
- Speeds and traffic volumes are reviewed
- If needed, further adjustments are made to optimize **speed control and safety outcomes**



Conditions for Device Removal

Traffic calming features may be removed if:

- **Emergency response** is impeded
- Traffic volume exceeds 5,000 vehicles/day
- A new **safety risk** emerges
- Residents submit a petition with 75% support and agree to fund the removal



Implementation Procedures

**Traffic
Study**



**Requester
submits
Application**



**Public
Hearing**



**Procurement
Process**



**Data
Collection**



**Commission
Review**



**Construction
of Devices**



Learn More About Traffic Calming

Visit the Town's Public Works Department webpage for information about Traffic Calming Policy and other programs.



www.lakeparkflorida.gov/



(561) 881-3345



publicworks@lakeparkflorida.gov





**ANY
QUESTIONS?**

