



Changes to the Residential Traffic Administration Program (RTAP)

Board Transportation Committee

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Changes to the Residential Traffic Administration Program

- Revisions to the Traffic Calming Program

FCDOT is seeking Board concurrence to advance proposed revisions to the Traffic Calming Program.

Proposed Revisions to the Traffic Calming Program

- In 2019, FCDOT updated the Traffic Calming Program to reflect VDOT's revised Traffic Calming Guide
- FCDOT's proposed revisions better accommodate roads with urban characteristics
- Revisions enhance safety and allow more communities to adopt traffic calming measures.



Changes to Traffic Calming Program: Device Spacing

- Current spacing requirements:
 - Minimum distance of **400** feet between devices or stop conditions
- Proposed spacing requirements:
 - Minimum of **300** feet from stop conditions or between vertical deflection devices (e.g. a speed hump)
 - Placement of vertical deflections a minimum of **150** feet from an uncontrolled approach of an intersection

Effect: More flexibility when designing traffic calming plans offers greater and more consistent reduction of speeding



Vertical Deflection



Horizontal Deflection

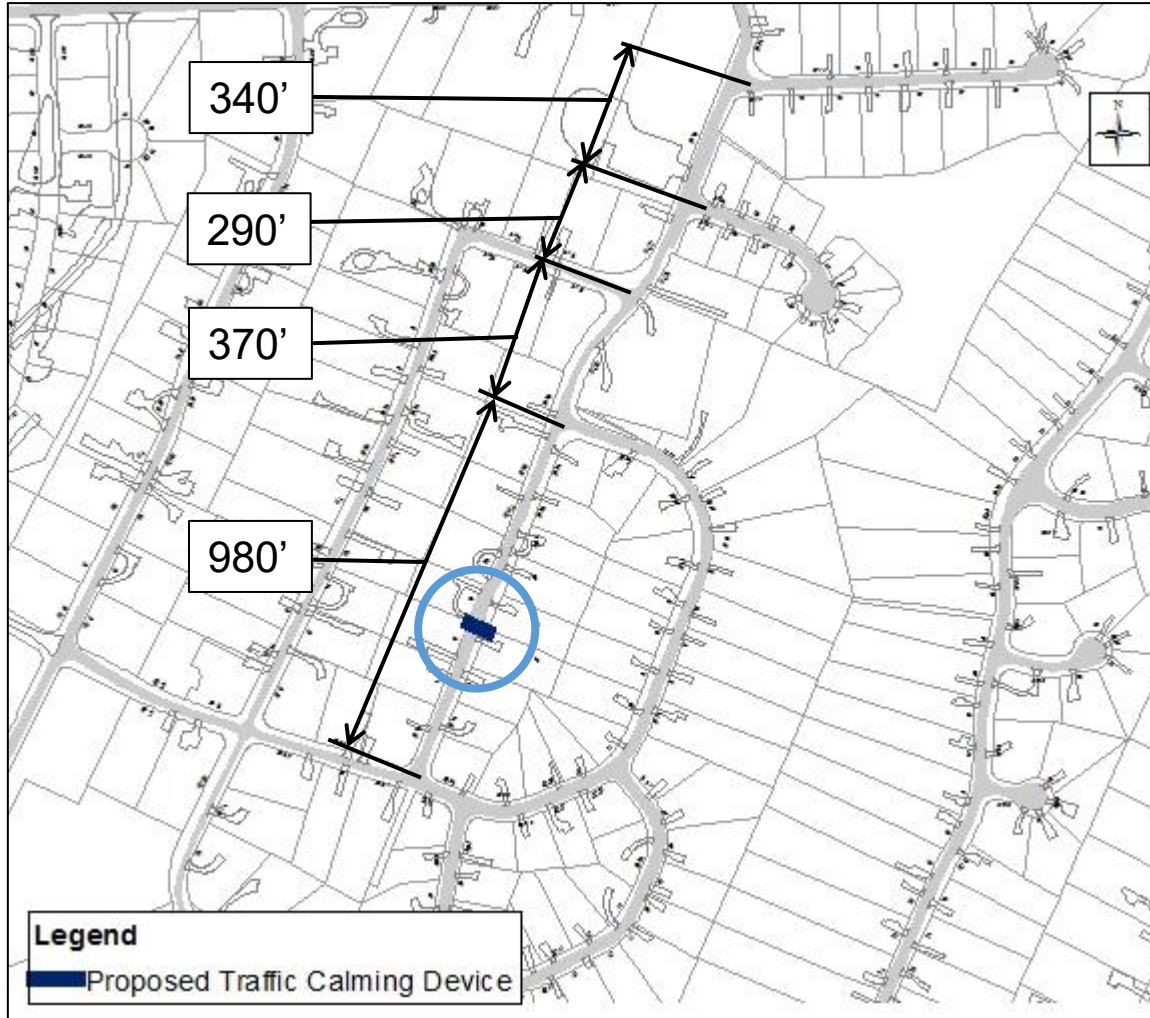
Current Spacing Guidelines



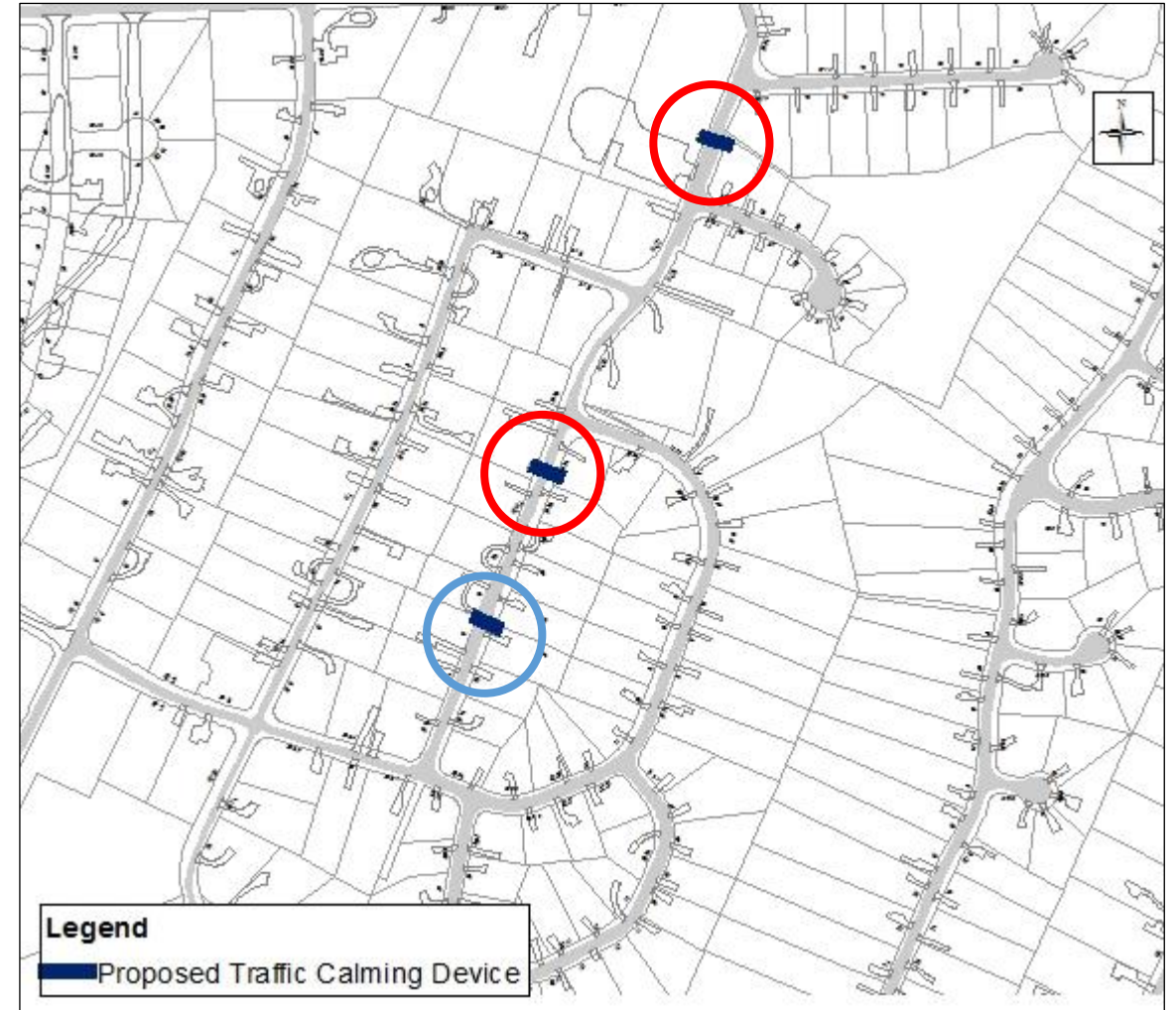
Proposed Spacing Guidelines



Current Spacing Guidelines



Proposed Spacing Guidelines



Next Steps

- Approval of changes to the Traffic Calming guidelines by the Board through an Action Item. Scheduled for consideration on July 28, 2020
- Guidelines phased in for traffic calming projects already underway and applicable for all new traffic calming projects

Thank You!

Questions?