

Etna Township Traffic Calming

Etna Township Trustees

LCATS & MORPC

October 17, 2006

Sandy Mapel

Chris Gawronski

Tony Hull



Overview

Sandy Mapel
LCATS

- Role of MORPC and LCATS
- Goals of tonight's meeting:
 - Collect information about your community and your concerns
 - Begin to share some information on Traffic Calming Techniques
 - Invite residents to a Neighborhood Workshop



Traffic Concerns

Issue Identification

Chris Gawronski
MORPC



What is Traffic Calming?

Tony Hull
MORPC



What is Traffic Calming?

- 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. - ITE



Why Traffic Calming?

- Speeding
- Cut through traffic
- Neighborhood Livability
- Re-development
- SAFETY!



Traffic Calming

- Engineering
- Enforcement
- Education
- Encouragement



Types of Traffic Calming

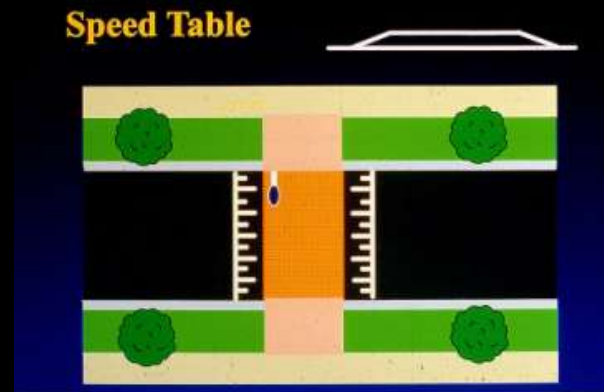
Traffic calming devices:

- Vertical
- Horizontal
- Visual



Vertical Measures

- Speed Humps
- Speed Tables
- Raised Intersections
- Pavement Treatments



Horizontal Measures

- Chicanes
- Bulb-outs
- Medians
- Chokers
- Diverters
- Roundabouts
- Curb radii reduction
- Refuge Islands



Visual Enhancements

- Striped “road-diet”
- Gateways
- Landscaping
- Pavement treatments



Speed Humps

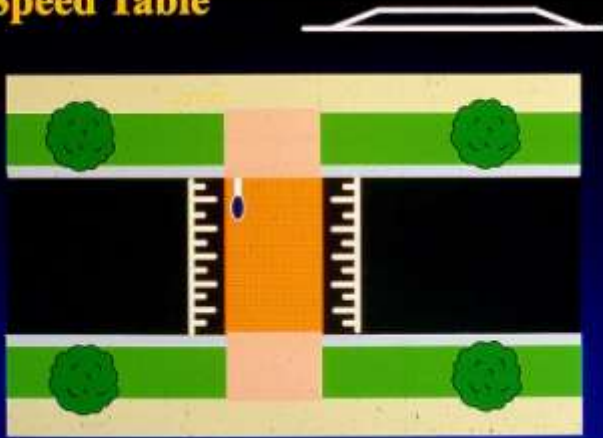
- Inexpensive
- Effective
- Noisy
- Visually unpleasant
- Impact EMS
- Do not slow many SUV's



Speed Tables



Speed Table



Raised Intersection



Textured Pavement



Road Diet



Road Diet

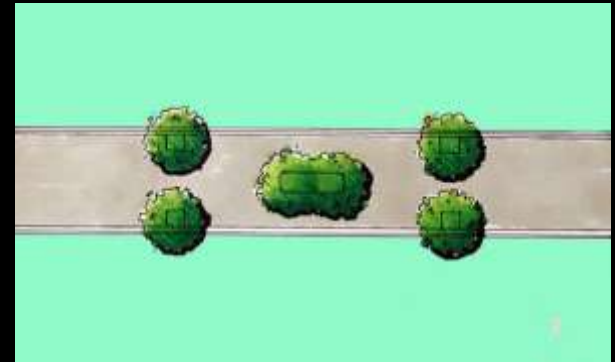


Road Diet



9/29/1999 2:06pm

Chicanes



Bulb-out



Choker



Curb radii reduction



Diverter

Diagonal Diverter



Star Diverter

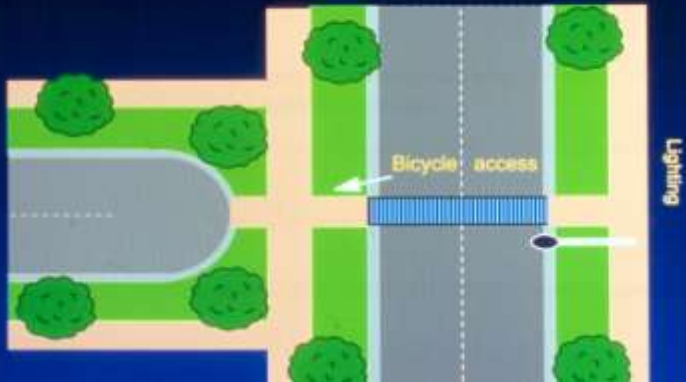


Partial closure



Full closure

Street Closure



Median



Median



Median



Roundabout



Mini Roundabout



Gateway



Gateway



Landscaping



Landscaping



Traffic Calming Public Process

Neighborhood People Solve Problems: Neighbors can best:

- Mobilize residents
- Define the problems
- Develop ownership
- Identify the best tools
- Identify the best locations
- Achieve support
- Monitor level of success



Traffic Calming Public Process



What Next?

Next Steps:

Neighborhood Traffic Calming Workshop in Etna Township

