Mecklenburg Avenue Traffic Calming Project

September 11, 2012

Johanna Quinn, PE
Traffic Calming Program Manager
Charlotte Department of Transportation
Initial Process - Completed

Request

Warrant Evaluation
2600 vpd
37.4 mph

Concept

Association Chooses to pursue
CDOT provides public involvement and website for informational purposes
Quality of Life

- Drive Like Your Kids Live Here
- Speed Limit 25
- Hit My Kid Because Youre Speeding, You Won't Need A Lawyer
- It's Your Neighborhood Drive 25
- Look Who's Speeding Through Your Neighborhood
- Please Slow Down
- Speed Limit Enforced by Angry Neighbors with Paintball Guns
- Respect Our Neighborhood
- Drive Responsibly Drive 25 MPH
- Children Play Here Please Drive Carefully
“Traffic calming is a way to design streets, using physical measures that create physical and visual cues that induce drivers to travel at slower speeds. The design of the roadway results in the desired effect, without relying on compliance with traffic control devices such as signals and signs, and without enforcement.”
Toolbox - Regulatory

STOP
4-WAY

SPEED LIMIT 25
Toolbox - Vertical

Speed Humps
Raised Intersection
Split Speed Humps
Toolbox – Horizontal (shifts and narrowings)

- On-Street Parking
- Traffic Circles
- Chicanes
- Impellers
- Medians
- Curb Extensions
Criteria for Successful Project

- Operates safely
- Lowers operating speeds
- Multi-modal transportation
- No traffic displacement
- Aesthetically pleasing
- Neighborhood support
- Complies with city policies & engineering standards
- Minimizes construction expense (stays within R/W)
- Minimizes maintenance expense
Newest Addition...
Feedback So Far

- CFD has tested and supports
- Positive feedback from several neighbors on Mecklenburg and Fort
- Concern about changing stop to yield at Fort and Lynhaven
What’s Next?

- Public involvement over next two days
  - September 12th 2:30pm-5:30pm
  - September 13th 10:30pm-2:00pm

- Association Letter to Residents
  - End of September (approx)
  - 30-day comment period

- Association Board Vote

- 30-day Appeal Period
QUESTIONS?
Project Contact Information:

Johanna Quinn, PE  
704-336-5606  
jquinn@charlottenc.gov

James Shapard, PE  
704-432-5728  
jshapard@charlottenc.gov