



CHARLOTTE

TRANSPORTATION

Mecklenburg Avenue Traffic Calming Project

September 11, 2012

Johanna Quinn, PE

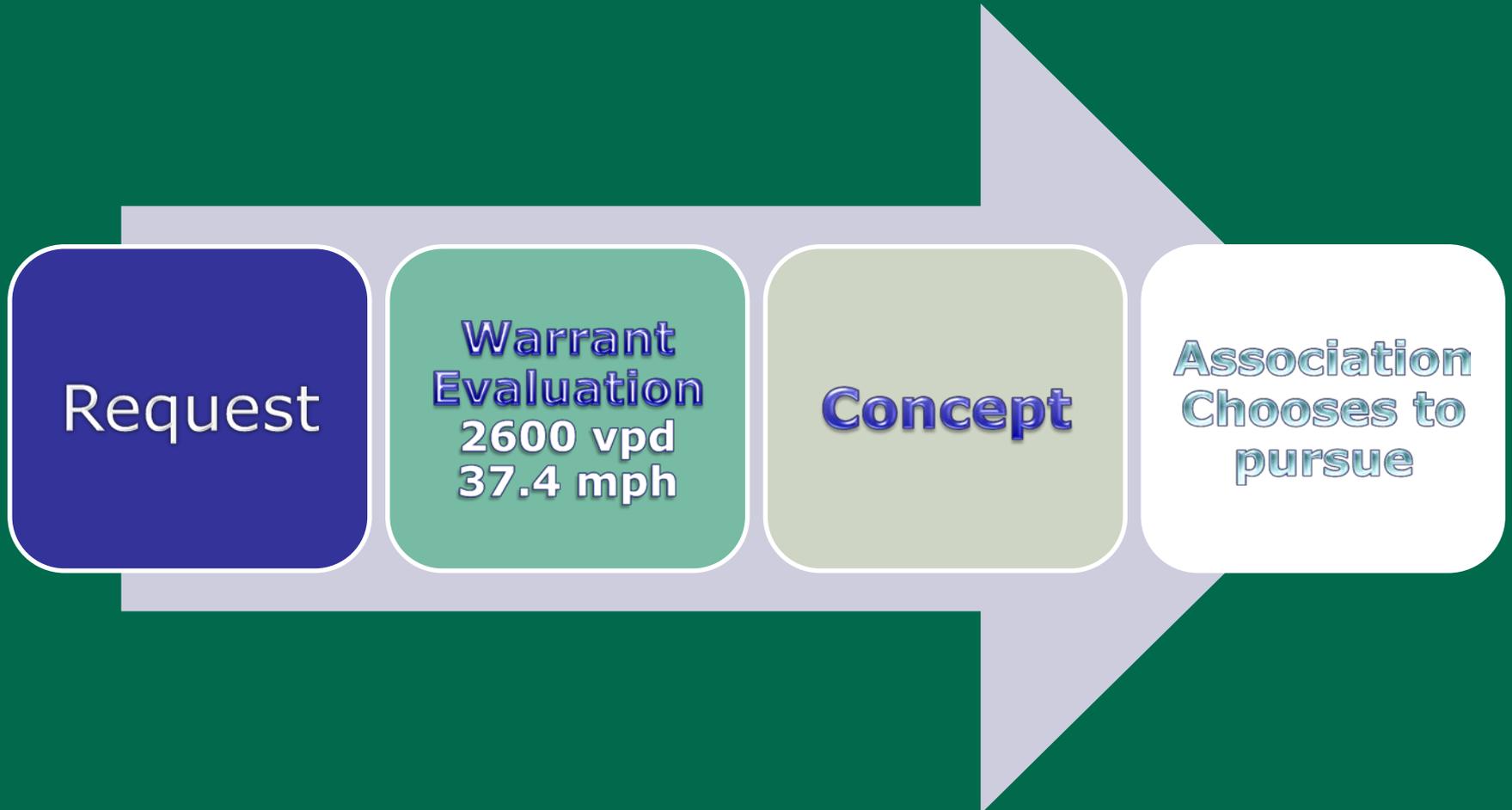
Traffic Calming Program Manager

Charlotte Department of Transportation

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Initial Process - Completed



Request

Warrant
Evaluation
2600 vpd
37.4 mph

Concept

Association
Chooses to
pursue



Endorsement Process

Notify
Impacted
Residents
via mailer

30 Day
Comment
Period

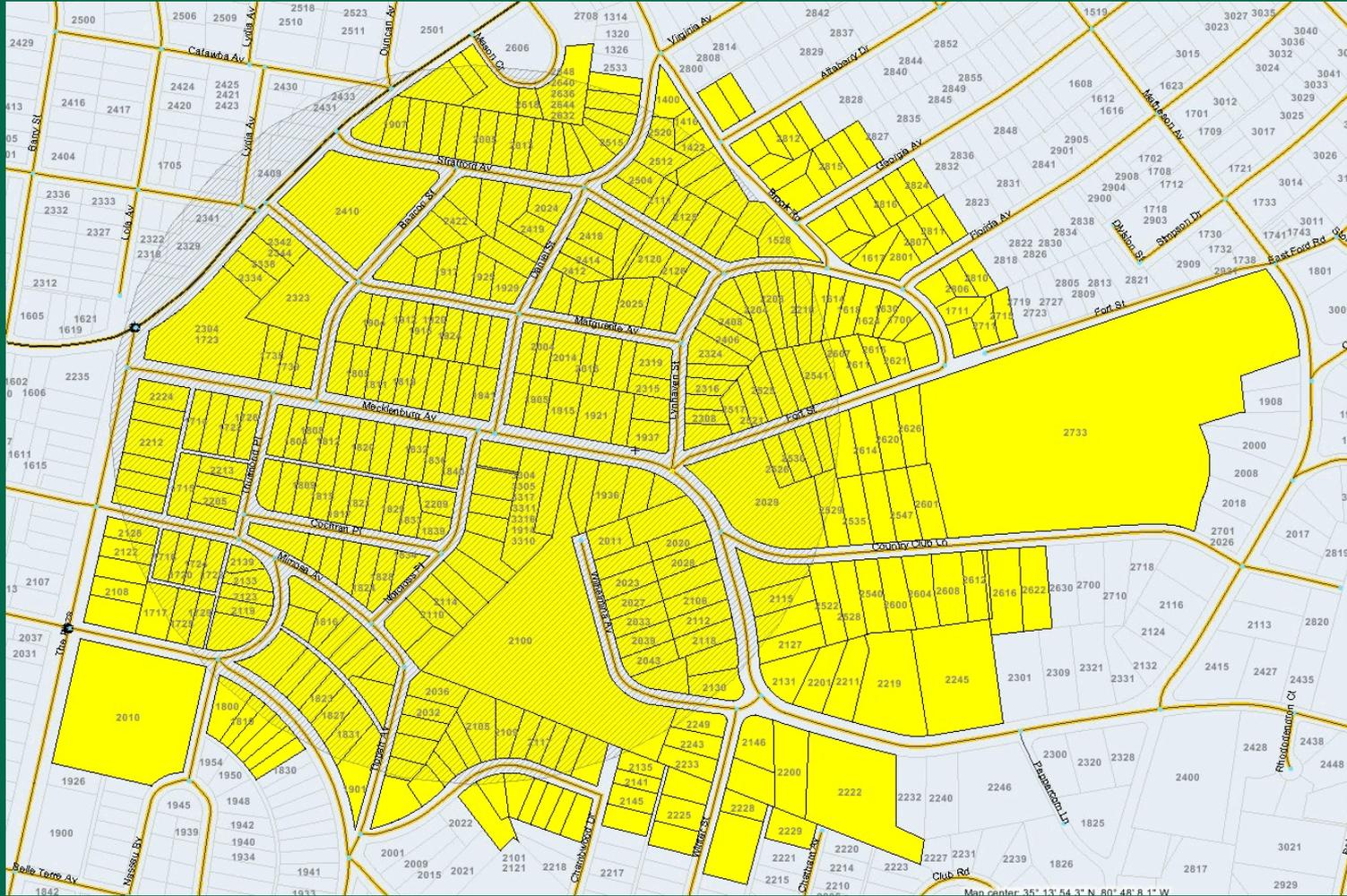
Board
votes to
support or
drop

CDOT notifies
residents of
30-day
appeal period
via mailer

CDOT provides public involvement and website for informational purposes



Impacted Area





*Look
Who's Speeding
Through
Your Neighborhood*



**Please
Slow Down!**

WARNING

**Speed Limit Enforced
by Angry Neighbors
with Paintball Guns**

**DRIVE
LIKE YOUR
KIDS
LIVE HERE**

**SPEED
LIMIT
25**

HIT MY KID
BECAUSE YOU'RE
SPEEDING, YOU
WONT NEED A
LAWYER.

**IT'S YOUR
NEIGHBORHOOD
DRIVE 25**



**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.”





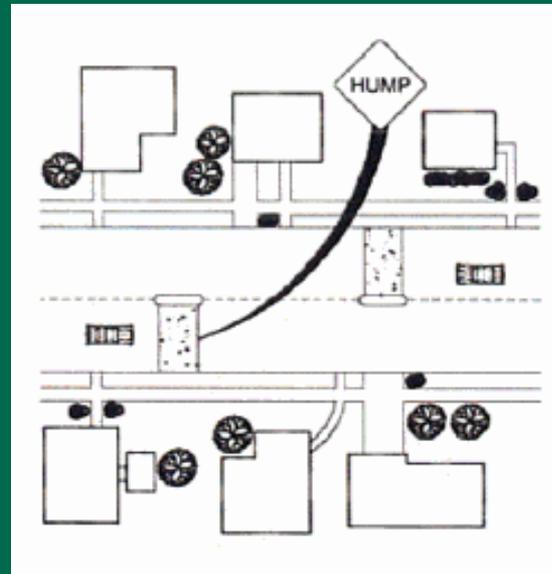
Toolbox - Vertical



Speed Humps

Raised Intersection

Split Speed Humps





On-Street Parking

Traffic Circles

Chicanes

Impellers

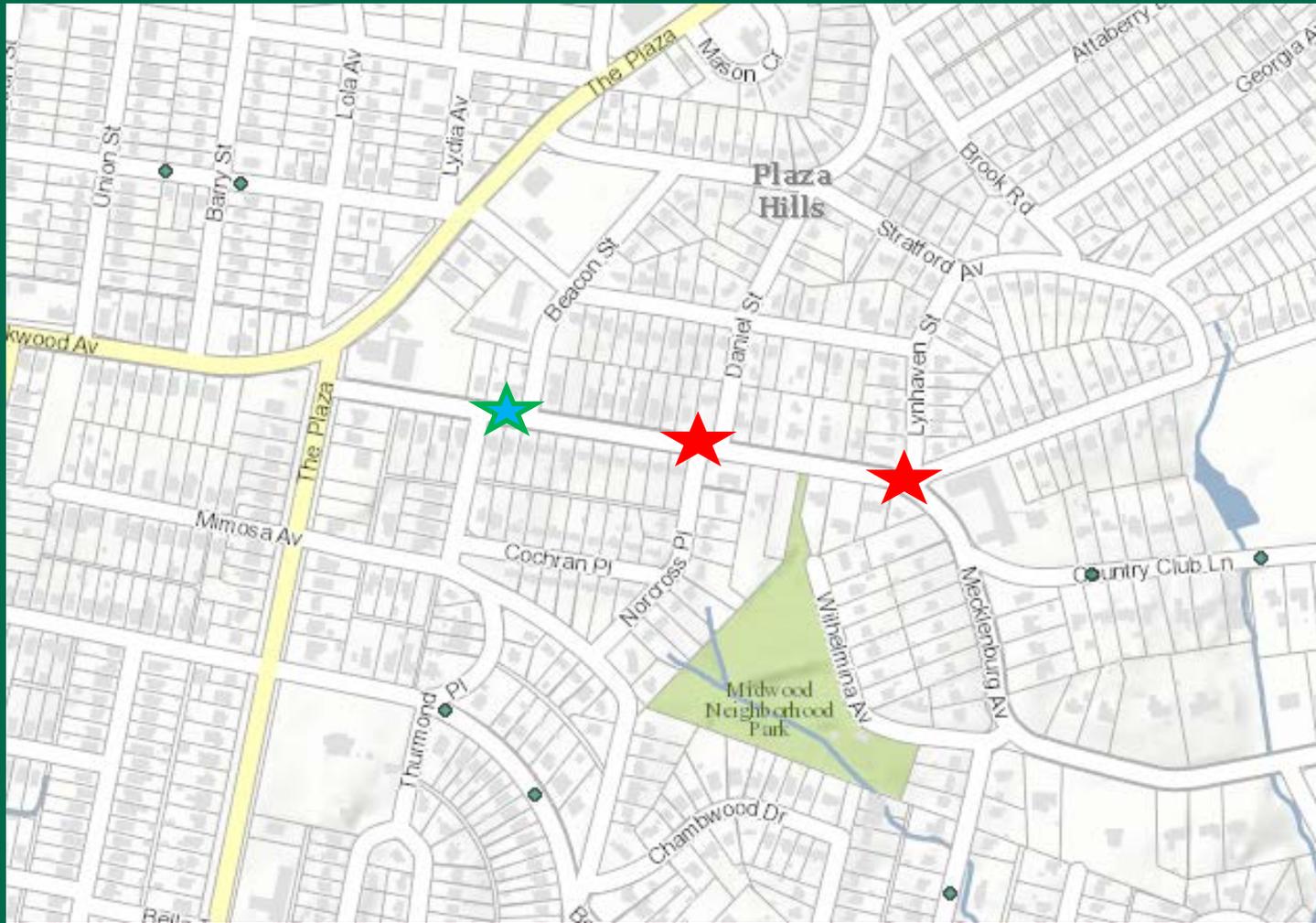
Medians

Curb Extensions



Criteria for Successful Project

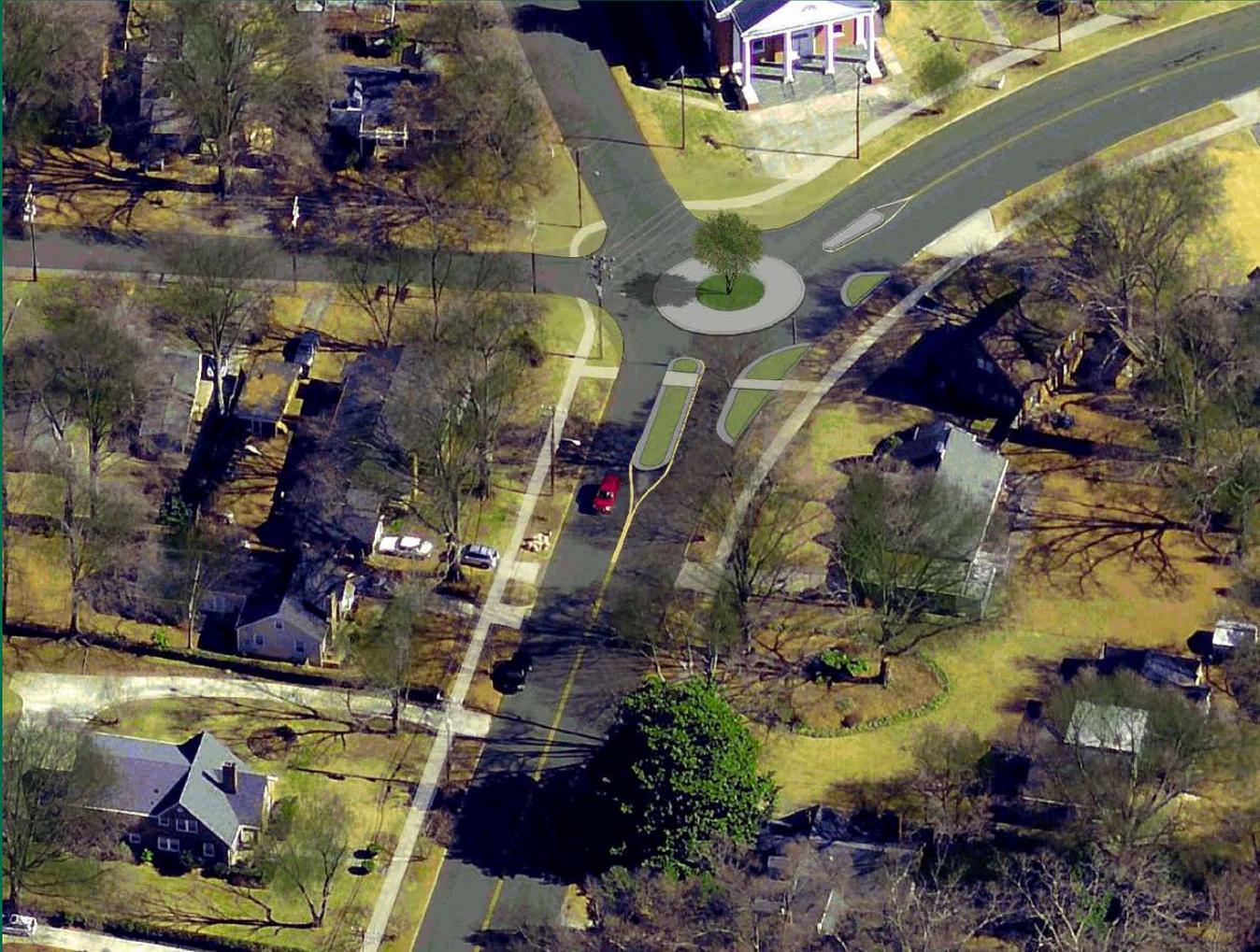
- Operates safely
- Lowers operating speeds
- Multi-modal transportation
- No traffic displacement
- Aesthetically pleasing
- **Neighborhood support**
- Complies with city policies & engineering standards
- Minimizes construction expense (stays within R/W)
- Minimizes maintenance expense







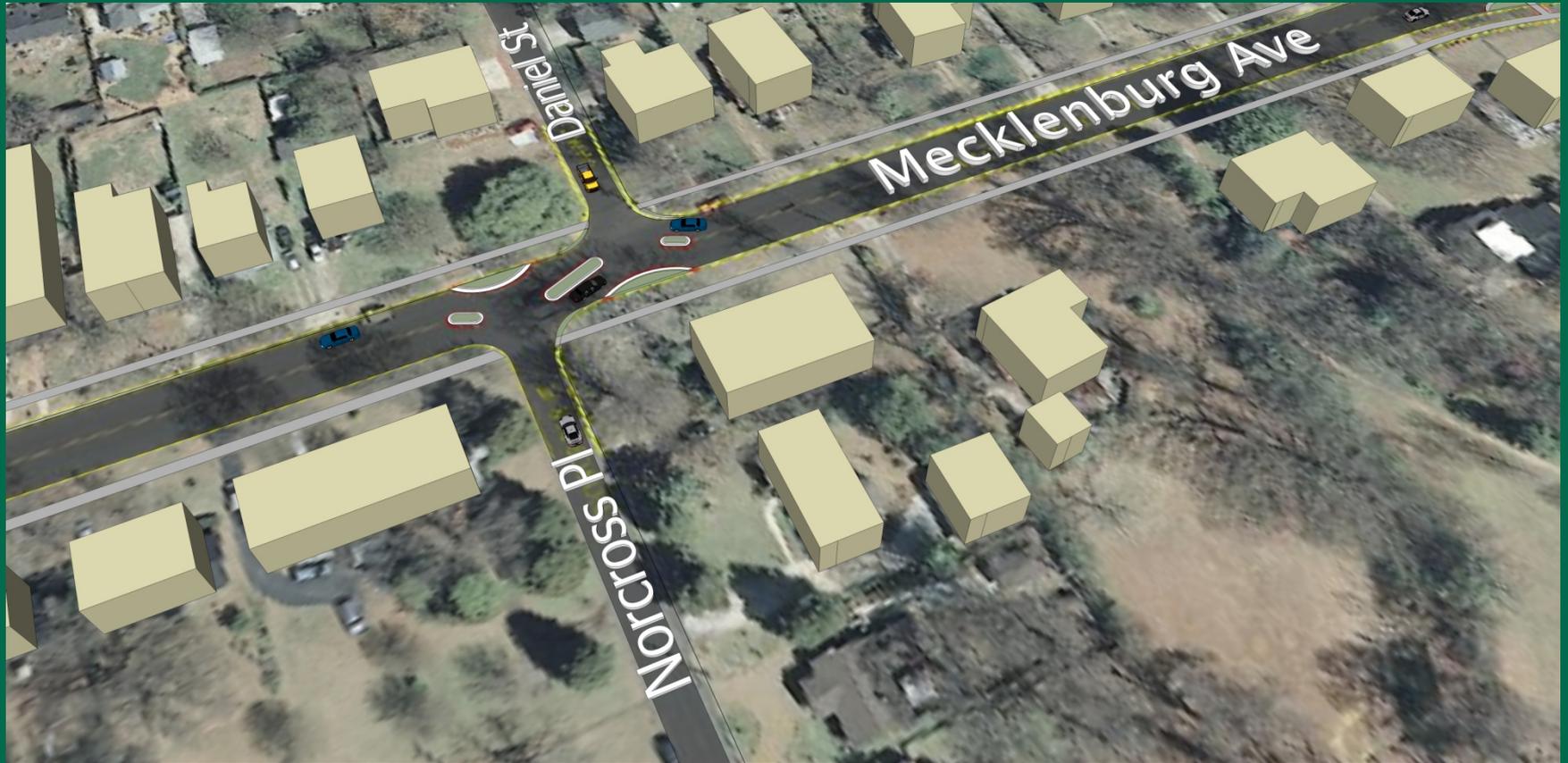
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Impellers





Newest Addition...



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

- 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



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QUESTIONS ?



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