GREENSBORO
TRANSPORTATION

NEIGHBORHOOD TRAFFIC MANAGEMENT PROGRAM

Program Overview and Procedures

PURPOSE

The City of Greensboro Department of Transportation (GDOT) Neighborhood Traffic Management Program (NTMP) works proactively with residents and provides a "toolbox" of temporary and permanent improvements to address safety, vehicular volumes and speeding concerns on neighborhood streets.

- *Traffic Calming Projects*
  Traffic calming treatments are physical measures placed within the public right-of-way to address speeding and traffic volume concerns in neighborhood streets. Traffic calming devices can be vertical deflection, horizontal deflection or a combination of both. Examples of vertical deflection include speed humps, speed tables, and raised crosswalks. Examples of horizontal deflection include chicanes, bulb-outs and mini-roundabouts. Streets that qualify for the installation of traffic calming devices will require a review from emergency services.

NEIGHBORHOOD PROJECT SCORECARD
(cutoff is 40 points)

	David Caldwell at Hill n Dale		Robin Hood at David Caldwell		Stratford at Crestwood		Shady Lawn at Holden	
	Measure	Pts	Measure	Pts	Measure	Pts	Measure	Pts
85th %tile Speed	33	24	32	21	30	15	29	12
Vehicles / Day	3,300	17	700	4	350	2	283	1
# Crashes	2	2	2	2	3	3		-
# Pedestrian Generators	1	5		-		-		-
# Pedestrian Facilities		10		10		10		10
# Bicycle Facilities		-		-		-		-
# Schools		-		-		-		-
Total		**58**		**37**		**30**		**23**

OBSERVATION POINTS
David Caldwell at Hill n Dale: **58**
Robin Hood at David Caldwell: **37**
Stratford at Crestwood: **30**
Shady Lawn at Holden: **23**

Program Cutoff: **40**
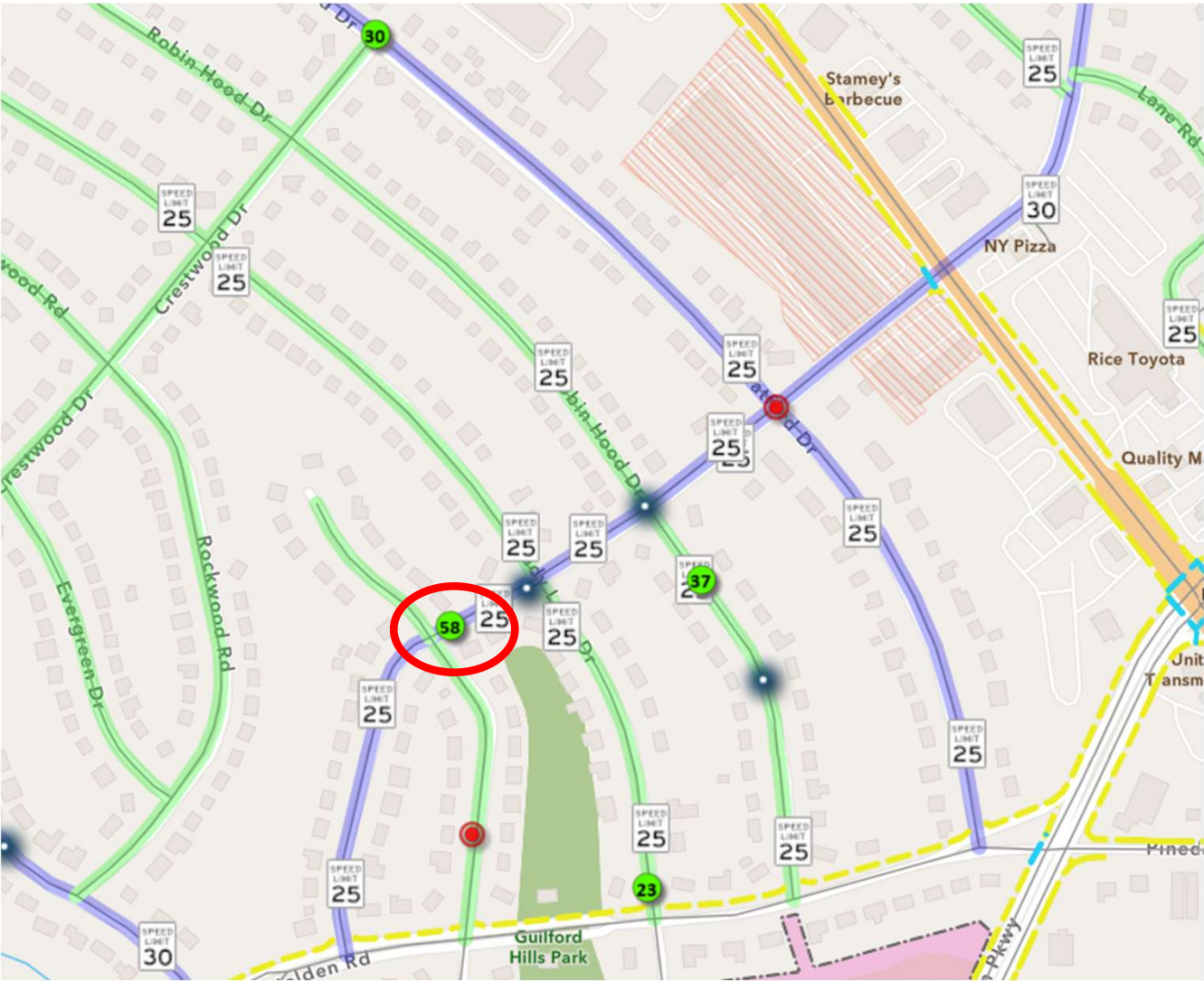
Traffic Calming Project Preferences

Option #1: Reduce Traffic Volume

- 1) Neighborhood entry closure at David Caldwell & Battleground

Option #2: Slow / Deter Traffic

- 2) Street narrowing
    - 1) Centerlines & edgelines (cheap & fast)
    - 2) Bulbouts
    - 3) Chicanes
- 3) Mini Roundabouts

Option #3: Remove Pedestrians from Roadways

- 4) Sidewalks (within existing curblines)

Neighborhood Entry Closure

David Caldwell near Stratford
 - Immediately after shopping center?
 - Closer to Stratford?

Pros

 - Most significant reduction in traffic

Cons

 - Affects travel time of neighborhood residents
 - Could cause traffic shift to other neighborhood streets
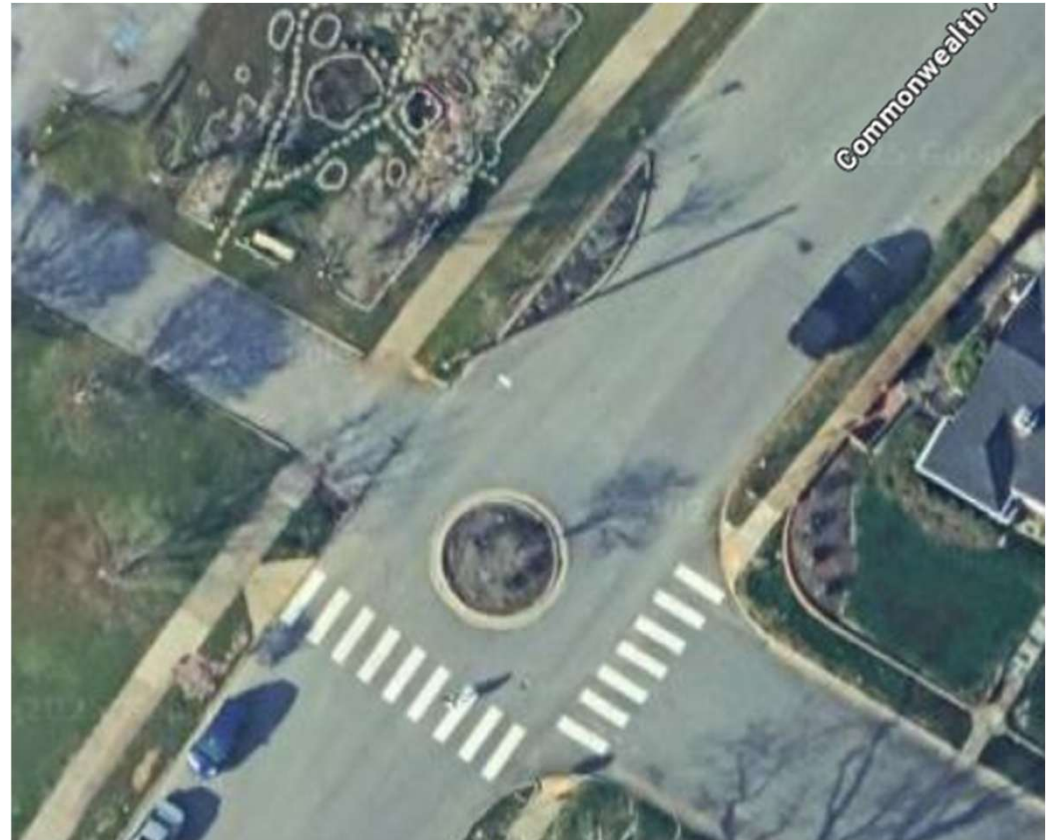 - Outsized impact to neighbors at 2642 & 2700 Stratford Dr

Street Narrowing Examples

Centerlines & Edgelines

Bulb-out with mini-roundabout

Street Narrowing Examples

Chicanes