



CITY OF DUNWOODY

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MEMORANDUM

To: Mayor and City Council

From: Richard Meehan, Director of Public Works

Date: July 13, 2009

Subject: Radar Speed Detection Signs

As requested at the June 22 City Council meeting, attached is a map showing the recommended locations for the Radar Speed Detection Signs. We are recommending 5 pairs of signs, all within signed school zones:

1. Chamblee-Dunwoody Road at Redfield Road & Harris Circle (Austin ES)
2. Mt Vernon Road at Statham Drive/Forest Springs Drive (Vanderlyn ES)
3. Womack Road at Lakeland Woods Court (Dunwoody ES)
4. North Peachtree Road at Brook Run & Brookhurst Drive (Peachtree MS/Chestnut ES)
5. North Peachtree Road at Davantry Drive (Kingsley ES)

All of these locations with the exception of the North Peachtree Road at Kingsley ES are on roads posted for 35 mph with school crossings with no positive traffic control (either signalized crossing or all way stop sign). While the Kingsley location is 25 MPH and has a stop sign, the intersection is on a curve and hard to see in advance, especially for vehicles exceeding the posted speed.

For the location on Womack Road, I am looking at an option to combine the radar speed sign with the school flashers that we will need to install for the new school. It may raise the cost of the flashers over what I previously estimated, but the total cost will be less than the cost of installing the radar signs on a separate assembly. I am getting estimates from vendors this week.

Funding for the signs will come from the budgeted operations and maintenance (O&M) contingency within the General Fund for an amount not to exceed \$50,000. The Contingency expenditure line item was budgeted at \$500,000 and all \$500,000 is still remaining. (The purpose of the contingency line item is to properly plan for expenditures to be paid during the fiscal year when those expenditures were not known at the time when the budget was prepared. Contingency line items are usually expensed as the year progresses. This should not be confused with the \$902,079 planned surplus that was calculated when the budget was prepared.)

City of Dunwoody, GA

Traffic Signals

Legend

Points of Interest

- Civic
- Fire Station
- Library
- MARTA
- Park & Recreation
- Police Station
- Religious
- Religious - Jewish
- School
- Shopping

- Dunwoody City Limits (13.2 Sq Mi)
- City of Doraville
- Doraville Future Annexation
- PCID
- Overlay District
- Land Lot
- Lakes
- Streams

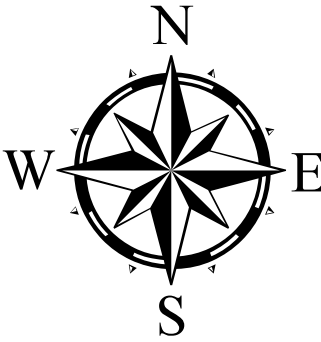
- Streets
- Interstate
 - Minor Arterial
 - Collector Street
 - Local Street

Traffic Signals (52 Total)

- GDOT Full Upgrade (12)
- Metro Signal Timing (18)
- GDOT/Dekalb Misc. (9)
- L.E.D. Upgrade (6)
- Not Upgraded (7)

All Way Stop (Arterials/Collectors Only)

Proposed Radar Signs (10 Total)



1 inch equals 800 feet

0 650 1,300 2,600 Feet

June 06, 2008

