



4800 Ashford Dunwoody Road
Dunwoody, Georgia 30338
dunwoodyga.gov | 678.382.6700

MEMORANDUM

To: Mayor and City Council

From: Michael Smith, Public Works Director

Date: May 27, 2025

Subject: **Funding Authorization to Replace the Traffic Signal on the Southeast Corner of Perimeter Center Parkway at Hammond Drive**

ACTION

Authorize the Mayor, City Manager, or designee to allocate funding for Sunbelt Traffic through their unit price contract to replace the damaged traffic signal at the southeast corner of Perimeter Center Parkway and Hammond Drive.

SUMMARY

The city's signal maintenance contractor, Sunbelt Traffic, has submitted a cost estimate of \$90,950 to replace the damaged traffic signal at the southeast corner of Perimeter Center Parkway and Hammond Drive. This area is congested with buried utilities and an additional 10% contingency is recommended in the event any unanticipated issues occur during construction. The city has allocated \$106,990 in the 2025 Special Purpose Local Option Sales Tax budget which will cover the cost of signal replacement and the contingency.

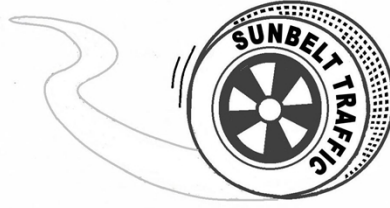
DETAILS

The traffic signal pole at the southeast corner of Perimeter Center Parkway and Hammond Drive showed signs that it had been hit by trucks in the past and earlier this year a truck bent the pole beyond repair taking the signal out of service until city crews installed a temporary pole. A claim has been filed against the driver's insurance to recoup costs from the damage.

The replacement pole will match the Perimeter Community Improvement District (PCID) style of the other poles at the intersection and will be moved further from the roadway.

RECOMMENDED ACTION

Authorize the Mayor, City Manager, or designee to allocate \$90,950 plus a 10% contingency for Sunbelt Traffic to replace the traffic signal at the southeast corner of Perimeter Center Parkway and Hammond Drive.



PROPOSAL

TO: City of Dunwoody 4800 Ashford Dunwoody Rd NE Dunwoody, GA 30338	Project: 0576 - 65' mast arm w foundation Address: , Date: 5/15/2025
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We propose to furnish all materials, equipment, and labor, subject to any exclusions listed below, required to complete the following:

1. Hammond Drive and PC Pkwy SE corner, 65' mast arm \$80,607.20

Description of Services:

GROUND WORK (67 pickup truck hours, 67 bucket truck hours (for dump trailer, building rebar cage)

- remove up to 10' x 10' section of concrete sidewalk around cabinet/ existing mast arm pole
- hydrovac to install new 13.5' depth x 3' wide foundation
- Install conduits to existing pullbox/ cabinet base as required
- Install foundation/ anchor bolts
- Repour sidewalk section(s) removed and around temp wood pole
- Remove old mast arm foundation to 6" below finished grade and repair sidewalk

GROUND WORK, 2nd Mobilization

- Replace concrete panel where temp wood pole was installed

AERIAL WORK

(40 pickup truck hours, 80 bucket truck hours)

- Install new mast arm and remove old wood pole/ overhead span
- Mast arm is PCID finish with pole skirt
- Install 5 new traffic signals (including supplemental head) and CCTV to new mast arm and install new wiring to cabinet
- Install exist illuminated street name sign

<i>Item</i>	<i>QTY</i>	<i>Price</i>	<i>Subtotal</i>
65' mast arm assembly	1.00	\$33,350.40	\$33,350.40
3' x 13.5' foundation	1.00	\$2,920.00	\$2,920.00
7C cabling	380.00	\$1.15	\$437.00
Crane for pole install/ removal	1.00	\$2,300.00	\$2,300.00
Police officer to direct traffic	14.00	\$95.00	\$1,330.00
Signal Technician with pick up truck	107.00	\$105.00	\$11,235.00
signal head with astro bracket mount	5.00	\$1,020.00	\$5,100.00
hydrovac for pole foundation	1.00	\$2,700.00	\$2,700.00
Signal Technician with bucket truck	147.00	\$110.00	\$16,170.00
4C cabling	160.00	\$0.75	\$120.00
Replace sidewalk section around wood pole	1.00	\$2,450.00	\$2,450.00
replacement green streetlight fixture	1.00	\$2,494.80	\$2,494.80

2. Hydrovac for site inspection \$10,340.00

Description of Services:

Remove concrete and hydrovac to explore site for pole foundation. Install GAB if required to safe up excavation

<i>Item</i>	<i>QTY</i>	<i>Price</i>	<i>Subtotal</i>
hydrovac for pole foundation	1.00	\$2,700.00	\$2,700.00
concrete slab replacement	1.00	\$4,500.00	\$4,500.00
Signal technician with pickup truck	8.00	\$105.00	\$840.00
Signal Technician with bucket truck	16.00	\$110.00	\$1,760.00
#57 gravel, per yard	6.00	\$90.00	\$540.00

Subtotal:	\$90,947.20
*0% Tax:	\$0.00
TOTAL:	\$90,947.20

Terms and Conditions

- Sunbelt Traffic and the City have studied the proposed pole installation site, but exact utility locations and subsurface conditions are unknown. In the event that the mast arm pole cannot be installed in the location specified, Sunbelt Traffic will work with the City at no additional cost to determine an alternate location that is suitable. Sunbelt Traffic will not be liable for additional fees due to unknown subsurface conditions, including but not limited to utility relocation fees or removal of subsurface rock.

Contractor: David Smith
Sunbelt Traffic

5/15/2025
Date

ACCEPTANCE OF PROPOSAL: The above prices, scope, specifications and conditions are satisfactory and hereby accepted. You are authorized to do the work specified.

Client:

City of Dunwoody

Date