

## **MEMORANDUM**

**To:** Mayor and City Council

**From:** Mindy Sanders, Capital Projects Manager

**Date:** August 22, 2016

**Subject:** **Construction Funding Authorization for the Redfield Pedestrian Crossing**

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### **ITEM DESCRIPTION**

Request to authorize funding for the Redfield Pedestrian Crossing Improvement Project.

### **BACKGROUND**

In 2014 the city prepared a Pedestrian Safety Action Plan which included recommendations to improve pedestrian crossings at intersections without traffic signals, including the existing pedestrian crossing at the entrance to the Redfield subdivision on Chamblee Dunwoody Road.

The improvements recommended at this crossing involve converting the three lanes of pavement into two lanes and adding an 8-foot wide, raised concrete pedestrian island in the center lane. The project also includes the addition of a sidewalk along Redfield Road between Chamblee Dunwoody Road and Redfield Lane. Subsequent to the original concept the lane striping was adjusted to accommodate bike lanes and the sidewalk was extended to Dunwoody Road in accordance with the city's transportation plan.

The city requested funding from the Georgia Department of Transportation (GDOT) funding through their 2016 Local Maintenance and Improvement Grant (LMIG) for Off-System Safety Program. In addition to funding for the crosswalk improvements the city's request included replacement of all of the road signs between Roberts Drive and Spalding Drive to meet federal retro-reflectivity standards.

The estimated cost for the infrastructure improvements from Georgia Development Partners through their existing unit price contract is \$64,357. The sign replacements were estimated to be an additional cost of \$10,205. Based on this enhanced concept, GDOT awarded \$50,000 for the project cost with the city paying the remaining \$24,562. The city has \$75,000 available in the 2016 budget for the crosswalk project.

### **RECOMMENDED ACTION**

Staff recommends authorization of funding in the amount of \$65,000 plus a 10% contingency through the current Georgia Development Partners unit price contract to construct these improvements at the entrance of the Redfield Subdivision. The signs on Chamblee Dunwoody Road will be replaced by Roadworx under their existing sign and signal maintenance contract.







Russell R. McMurry, P.E., Commissioner



**GEORGIA DEPARTMENT OF TRANSPORTATION**

One Georgia Center, 600 West Peachtree Street, NW  
Atlanta, Georgia 30308  
Telephone: (404) 631-1000

June 2, 2016

Denis Shortal, Mayor  
City of Dunwoody  
41 Perimeter Center East, Suite 250  
Dunwoody, Georgia 30346

**RE: 2016 Local Maintenance & Improvement Grant for Off-System Safety Program**

Dear Mayor Shortal:

The Department has approved the County/City application for additional LMIG funding assistance for the *Off-System Safety Improvement Program*. The Department will commit up to **\$50,000.00** or **70%** of the project cost, whichever is less. The project will be funded out of the Department's Local Maintenance & Improvement Grant (LMIG) Program. Construction of the repairs must begin before December 31, 2016 or the approval may be cancelled.

These funds will be in addition to the County/City 2016 LMIG allocation. In order to receive the funds, the City/County will need to submit a low bid amount awarded for the projects and return to the address shown below:

**Georgia Department of Transportation  
Office of Local Grants – 17<sup>th</sup> Floor  
One Georgia Center  
600 West Peachtree Street NW  
Atlanta, Georgia 30308**

If you have any questions, please feel free to call me at (404) 347-0240.

Sincerely,

A handwritten signature in cursive script, appearing to read "Terry L. Gable".

Terry L. Gable  
Local Grants Administrator

cc: Mr. Russell McMurry, P.E.; Mr. Mike Dover, P.E.; Ms. Kathy Zahul, P.E.; Mr. Mark Burkhalter; Hon. Tom Taylor; Hon. Taylor Bennett; Hon. Fran Millar; Ms. Katie Mullins; General Files

**SIDEWALK UNIT PRICE CONTRACT  
RFP 15-03**

#8.

**Redfield Ped Crossing  
4/22/2016  
Striping & Sidewalk**

Item No.	Description	Quantity	Unit	Unit Cost	Total
	MOBILIZATION	1	EA	\$2,400.00	\$2,400.00
150-1000b	TRAFFIC CONTROL MINOR (two flagmen, barricades etc.)	3	PER DAY	\$750.00	\$2,250.00
171-0030	TEMPORARY SILT FENCE, TYPE C		LF	\$3.25	\$0.00
210-0200	GRADING PER MILE (cuts and fills less than 3 feet, no tree removal or haul off)	0.1	PER MILE	\$52,800.00	\$5,280.00
441-0104	CONC SIDEWALK, 4 IN	220	SY	\$33.50	\$7,370.00
441-6012	CONC CURB & GUTTER, 6 IN X 24 IN, TP 2		LF	\$18.50	\$0.00
	HANDI CAP RAMP	6	EA	\$450.00	\$2,700.00
	SAW CUT/DEMO ASPHALT		LF	\$3.50	\$0.00
500-3900	CLASS B CONCRETE, INCL REINF STEEL	4	CY	\$650.00	\$2,600.00
500-9999	CLASS B CONC, BASE OR PVMT WIDENING		CY	\$215.00	\$0.00
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE		LF	\$4.25	\$0.00
653-1804	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	900	LF	\$1.95	\$1,755.00
	THERMO ARROW TP 2		EA	\$125.00	\$0.00
	THERMO SOLID TRAF STRIPE 5 IN WHITE		LF	\$1.05	\$0.00
	THERMO SOLID TRAF STRIPE 5 IN YELLOW	1800	LF	\$1.05	\$1,890.00
	THERMO SKIP TRAF STRIPE 5 IN WHITE		GLF	\$0.70	\$0.00
	THERMO TRAF STRIPING WHITE		SY	\$5.55	\$0.00
	THERMO TRAF STRIPING YELLOW	550	SY	\$5.75	\$3,162.50
	REMOVE EXIST 5 IN	2500	LF	\$0.70	\$1,750.00
	REMOVE EXIST 8 IN	312	LF	\$1.25	\$390.00
700-6910	PERMANENT GRASSING	0.25	AC	\$1,450.00	\$362.50
700-7000	AGRICULTURAL LIME	0.5	TN	\$155.00	\$77.50
700-8100	FERTILIZER NITROGEN CONTENT	8	LB	\$5.50	\$44.00

**Grand Total**

**\$32,031.50**

**Sidewalk and Curb along Chamblee Dunwoody**

Item No.	Description	Quantity	Unit	Unit Cost	Total
	MOBILIZATION	1	EA	\$2,400.00	\$2,400.00
150-1000b	TRAFFIC CONTROL MINOR (two flagmen, barricades etc.)	4	PER DAY	\$750.00	\$3,000.00
171-0030	TEMPORARY SILT FENCE, TYPE C		LF	\$3.25	\$0.00
210-0200	GRADING PER MILE (cuts and fills less than 3 feet, no tree removal or haul off)	0.15	PER MILE	\$52,800.00	\$7,920.00
441-0104	CONC SIDEWALK, 4 IN	330	SY	\$33.50	\$11,055.00
441-6012	CONC CURB & GUTTER, 6 IN X 24 IN, TP 2	270	LF	\$18.50	\$4,995.00
	HANDI CAP RAMP		EA	\$450.00	\$0.00
	SAW CUT/DEMO ASPHALT	270	LF	\$3.50	\$945.00
500-3900	CLASS B CONCRETE, INCL REINF STEEL		CY	\$650.00	\$0.00

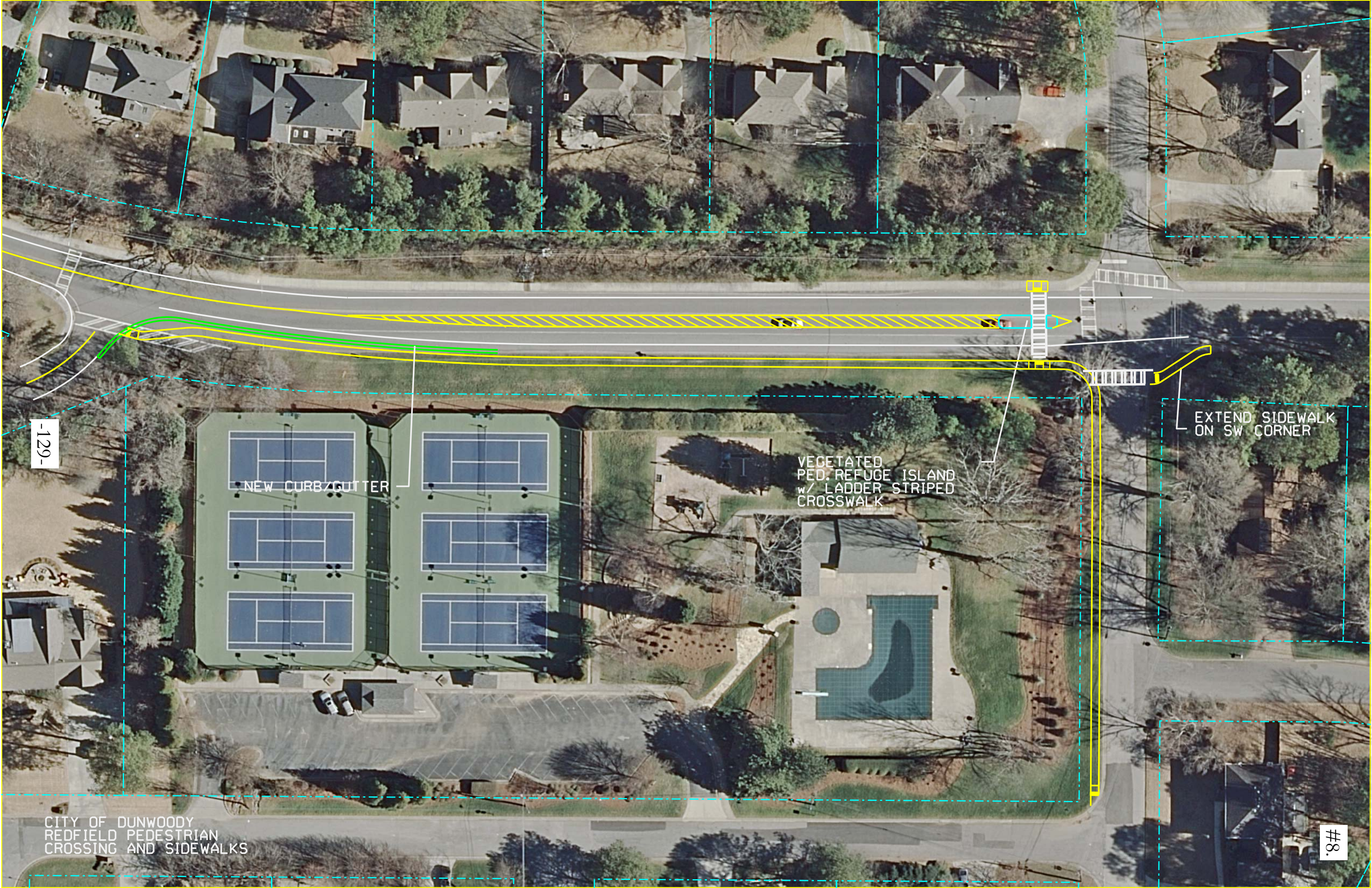
#8.

**SIDEWALK UNIT PRICE CONTRACT****RFP 15-03****4/22/2016****Striping & Sidewalk**

500-9999	CLASS B CONC, BASE OR PVMT WIDENING	5	CY	\$215.00	\$1,075.00
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE		LF	\$4.25	\$0.00
653-1804	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE		LF	\$1.95	\$0.00
	THERMO ARROW TP 2		EA	\$125.00	\$0.00
	THERMO SOLID TRAF STRIPE 5 IN WHITE		LF	\$1.05	\$0.00
	THERMO SOLID TRAF STRIPE 5 IN YELLOW		LF	\$1.05	\$0.00
	THERMO SKIP TRAF STRIPE 5 IN WHITE		GLF	\$0.70	\$0.00
	THERMO TRAF STRIPING WHITE		SY	\$5.55	\$0.00
	THERMO TRAF STRIPING YELLOW		SY	\$5.75	\$0.00
	REMOVE EXIST 5 IN		LF	\$0.70	\$0.00
	REMOVE EXIST 8 IN		LF	\$1.25	\$0.00
700-6910	PERMANENT GRASSING	0.5	AC	\$1,450.00	\$725.00
700-7000	AGRICULTURAL LIME	1	TN	\$155.00	\$155.00
700-8100	FERTILIZER NITROGEN CONTENT	10	LB	\$5.50	\$55.00

**Grand Total****\$32,325.00**





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NEW CURB/GUTTER

VEGETATED  
PED. REFUGE ISLAND  
w/ LADDER STRIPED  
CROSSWALK

EXTEND SIDEWALK  
ON SW CORNER

CITY OF DUNWOODY  
REDFIELD PEDESTRIAN  
CROSSING AND SIDEWALKS

#8.