



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: August 10, 2020

Subject: **Funding Authorization for Path Construction on North Shallowford Road at 4685 Chamblee Dunwoody Road**

ITEM DESCRIPTION

Authorization to provide up to \$256,661 of funding under Autaco's unit price contract to construct a shared use path along the North Shallowford Road frontage of 4685 Chamblee Dunwoody Road (Riva Apartments)

BACKGROUND

The property at 4685 Chamblee Dunwoody Road lies at the corner of Chamblee Dunwoody Road and North Shallowford Road and has road frontage on both roads. As part of a rezoning in 2018, the owner of the property agreed to provide the city with the necessary right of way and easements to construct bicycle and pedestrian improvements along both frontages. The Chamblee Dunwoody Road improvements are included in the Georgetown Gateway construction contract that was recently approved by the city council.

For the North Shallowford frontage, the city has developed design plans for a 12-foot, shared use path. This path would connect to the end of the path for the Georgetown Gateway project and extend southward to 4646 North Shallowford Road with the potential to continue towards Cotillion Drive in the future.

The 2020 budget has \$200,000 allocated for the North Shallowford improvements (Project SP1-1812). Autaco has provided a construction cost estimate of \$233,329 based on their unit price contract with the city. The projected cost breakdown for the entire project is as follows:

<u>Description</u>	<u>Estimated Cost</u>
Design	\$16,000
Drainage, Grading and Path Construction	\$233,329
Construction Contingency	\$23,333
Landscaping and Pavement Marking	\$20,000
Construction Management	\$12,000
Construction Testing	<u>\$6,000</u>
Total Cost Estimate	\$310,662



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

Construction is expected to be completed by the end of this year prior to the expiration of the temporary construction easement granted to the city.

RECOMMENDED ACTION

Staff requests authorization of up to \$256,661 utilizing Autaco's unit price contract to construct the proposed improvements. Staff recommends reallocating surplus funds of up to \$111,000 from the Roberts Drive project (SP1-1805) as necessary to provide full construction funding including a 10% contingency.



Chamblee Dunwoody @ North Shallowford 12' Trail


ITEM CODE	DESCRIPTION	QTY.	UNIT	UNIT PRICE	TOTAL COST
150-1000	TRAFFIC CONTROL	LS	1	\$ 44,000.00	\$ 44,000.00
163-0232	TEMPORARY GRASSING	AC	1	\$ 950.00	\$ 950.00
163-0240	MULCH	TN	6	\$ 450.00	\$ 2,700.00
163-0550	CONSTRUCT AND REMOVE INLET SED. TRAP	EA	7	\$ 350.00	\$ 2,450.00
165-0010	MAINTENANCE OF TEMP. SILT FENCE, TP A	LF	200	\$ 2.00	\$ 400.00
165-0105	MAINTENANCE OF INLET SED. TRAP	EA	7	\$ 90.00	\$ 630.00
167-1000	WATER QUALITY SAMPLING AND MONITORING	EA	2	\$ 200.00	\$ 400.00
167-1500	WATER QUALITY INSPECTIONS	MO	4	\$ 480.00	\$ 1,920.00
171-0010	TEMPORARY SILT FENCE, TYPE A	LF	400	\$ 2.00	\$ 800.00
210-0100	GRADING COMPLETE	LS	1	\$ 23,000.00	\$ 23,000.00
210-0200	GRADING PER MILE	LM	0.5	\$10,900.00	\$ 5,450.00
310-1101	GR AGGR BASE CRS, 12 INCH, INCL MATL	TN	100	\$ 38.00	\$ 3,800.00
318-3000	AGGR SURF CRS	TN	36	\$ 32.00	\$ 1,152.00
402-3130	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ON	TN	20	\$ 168.00	\$ 3,360.00
413-0750	TACK COAT	GL	25	\$ 8.50	\$ 212.50
441-0018	DRIVEWAY CONCRETE, 8 IN TK	SY	60	\$ 110.00	\$ 6,600.00
441-0106	CONC SIDEWALK, 6 INCHES	SY	450	\$ 63.00	\$ 28,350.00
441-0108	CONC SIDEWALK, 8 INCHES	SY	60	\$ 110.00	\$ 6,600.00
441-4030	CONC VALLEY GUTTER, 8 IN	SY	100	\$ 110.00	\$ 11,000.00
441-6216	CONC CURB & GUTTER, 8 IN X 24 IN, TP 2	LF	450	\$ 32.00	\$ 14,400.00
444-1000	SAWED JOINTS IN EXIST PAVEMENTS - PCC	LF	100	\$ 40.00	\$ 4,000.00
500-9999	CLASS B CONCRETE BASE OR PAVEMENT WIDENING	CY	10	\$ 210.00	\$ 2,100.00
515-2020	GALV STEEL PIPE HANDRAIL, 2 IN, ROUND	LF	50	\$ 65.00	\$ 3,250.00
550-1180	STORM DRAIN PIPE, 18" H 1-10	LF	400	\$ 48.00	\$ 19,200.00
550-1240	STORM DRAIN PIPE, 24 IN, H 1-10	LF	88	\$ 59.00	\$ 5,192.00
573-2006	UNDDR PIPE INCL DRAINAGE AGGR, 6 IN	LF	150	\$ 39.00	\$ 5,850.00
610-1005	REMOVE GRANITE CURB	LF	400	\$ 16.00	\$ 6,400.00
611-5360	RESET HIGHWAY SIGN	EA	1	\$ 15.00	\$ 15.00
636-1033	HIGHWAY SIGNS, TP I MATL. REFL SHEETING, TP 9	SF	9	\$ 28.00	\$ 252.00
636-2070	GALVINIZED STEEL POSTS, TYPE 7	LF	25	\$ 3.00	\$ 75.00
643-8200	ORANGE BARRIER FENCE	LF	530	\$ 3.25	\$ 1,722.50
668-1100	CATCH BASIN, GP 1	EA	2	\$ 3,300.00	\$ 6,600.00
668-1110	CATCH BASIN, GP 1 ADDL DEPTH	VF	6	\$ 800.00	\$ 4,800.00
668-2100	DROP INLET, GP 1	EA	1	\$ 3,500.00	\$ 3,500.00
668-2110	DROP INLET, GP 1, ADDL DEPTH	VF	2	\$ 800.00	\$ 1,600.00
668-4300	STORM SEWER MANHOLE, TP 1	EA	1	\$ 6,000.00	\$ 6,000.00
700-6910	PERMANENT GRASSING	AC	0.25	\$ 1,420.00	\$ 355.00
700-8000	FERTILIZER MIXED GRADE	TN	0.25	\$ 250.00	\$ 62.50
700-8100	FERTILIZER NITROGEN CONTENT	LB	11	\$ 200.00	\$ 2,200.00
710-9000	PERMANENT SOIL REINFORCING MAT	SY	30	\$ 40.00	\$ 1,200.00
716-2000	EROSION CONTROL MATS, SLOPES	SY	390	\$ 2.00	\$ 780.00
SUBTOTAL					\$ 233,328.50
CONTINGENCY (10%)					\$ 23,332.85
TOTAL ESTIMATED COST					\$ 256,661.35

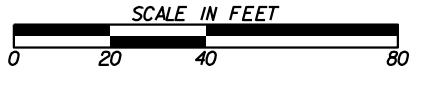
Excludes Demob/Remob/Standby due to utility conflicts and work stoppage of more than 24 hours



PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
REQ'D R/W & LIMIT OF ACCESS
ORANGE BARRIER FENCE
ESA - ENV. SENSITIVE AREA
(SEE ERIT TABLE)

 **Columbia Engineering**
LAND PLANNERS • CIVIL ENGINEERS • LANDSCAPE ARCHITECTS • SURVEYORS
2862 Buford Highway, Suite 200
Duluth, GA 30096
Phone: (770) 925-0357
Fax: (770) 925-0565



REVISION DATES		

MAINLINE PLAN			
12' TRAIL			
CHAMBLEE DUNWOODY RD @ NORTH SHALLOWFORD RD			
CHECKED:	DATE:	DRAWING No.	
BACKCHECKED:	DATE:	13-002	
CORRECTED:	DATE:	Packet page:	
VERIFIED:	DATE:		