



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 11, 2020

Subject: **Amendment to Funding Authorization for Pedestrian and Bike Lane Improvements along Tilly Mill Road from the Georgia State Campus to 4988 Tilly Mill Road**

BACKGROUND

In March 2019, the City Council approved funding of up to \$789,204 to construct sidewalk and bicycle lanes on Tilly Mill Road between the Georgia State University campus and North Peachtree Road. The original estimate was approved just prior to the expiration of Georgia Development Partner's (GDP) previous unit price contract assuming that the utilities would be relocated and construction would begin by early fall of last year. However, Georgia Power's easement acquisition process was delayed by several prolonged negotiations and the final easements were not obtained until late 2019. Utility relocation began in Mid-January, 2020 and will continue through mid-summer. At this time GDP's original estimate is over a year old and based on unit rates in the original contract that are 5 years old. Considering the delay, GDP has requested that the estimate be updated to reflect the unit prices in their current contract and to increase the quantity estimates for remediating unsuitable soils that may be encountered.

FUNDING

The funding sources for the Peeler Road project are as follows:

<u>Funding Source</u>	<u>Project Number</u>	<u>Amount</u>
HOST-Previous Balance	16H	\$896,914
SPLOST Prev. Yr. Balance	SP1-1807	\$39,874
SPLOST 2020 Paving	SP1-1801	<u>\$350,000</u>
	Total Available Funding	\$1,286,788

All of this funding above is money the city has already received with the exception of the SPLOST 2020 Paving money which will not be needed until the spring of 2021. GDP's revised base estimate of \$853,816 is within the amount available for this project and is consistent with recent bid prices on other projects. If site conditions necessitate using the full 10% contingency, additional funding would be necessary to cover construction management, inspection and final landscaping costs. If necessary, surplus funds from the Roberts Drive improvement project could be reallocated to the SP1-1807 account through a budget amendment at a later date.

If authorized, GDP is ready to begin construction this month, with the bulk of the work to be completed by winter, and final road resurfacing occurring next spring, under the city's unit price



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paving contract. The new section of sidewalk and bike lane will complete a ½-mile section of programmed connectivity from Womack Road south on Tilly Mill Road to the N. Peachtree Road intersection.

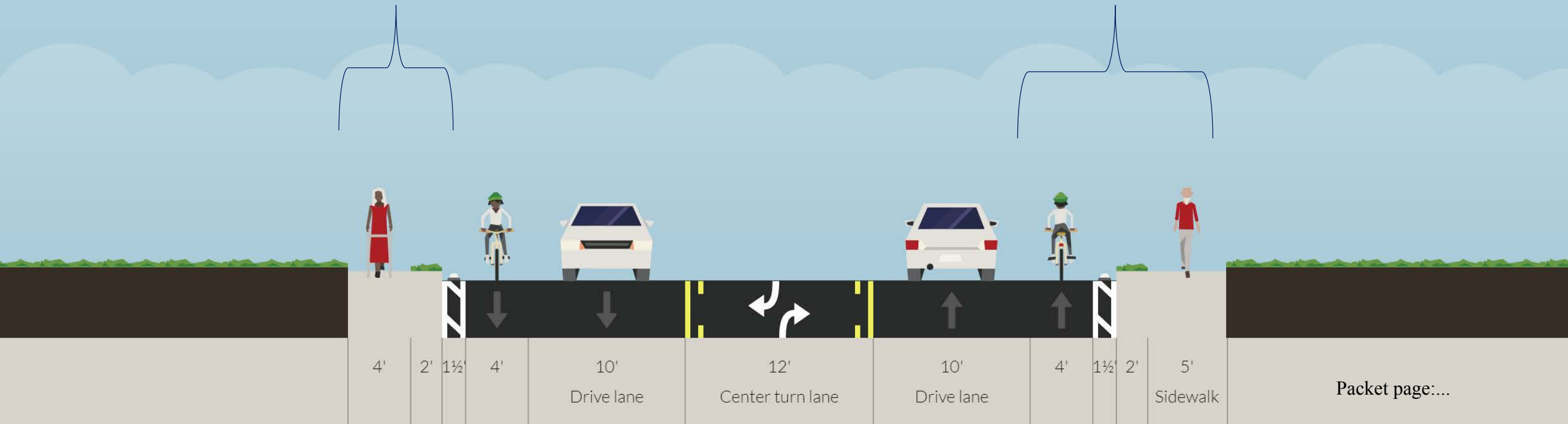
RECOMMENDED ACTION

Staff requests approval to amend the funding authorization for the Tilly Mill Sidewalk project (Project No. 16H) to \$853,816 and to authorize an additional \$85,382 for construction contingency under Georgia Development Partners' current unit price contract.

Tilly Mill Rd- Spring Mill Cove to Cherring

East Side of Road-
Existing Curb and
Sidewalk

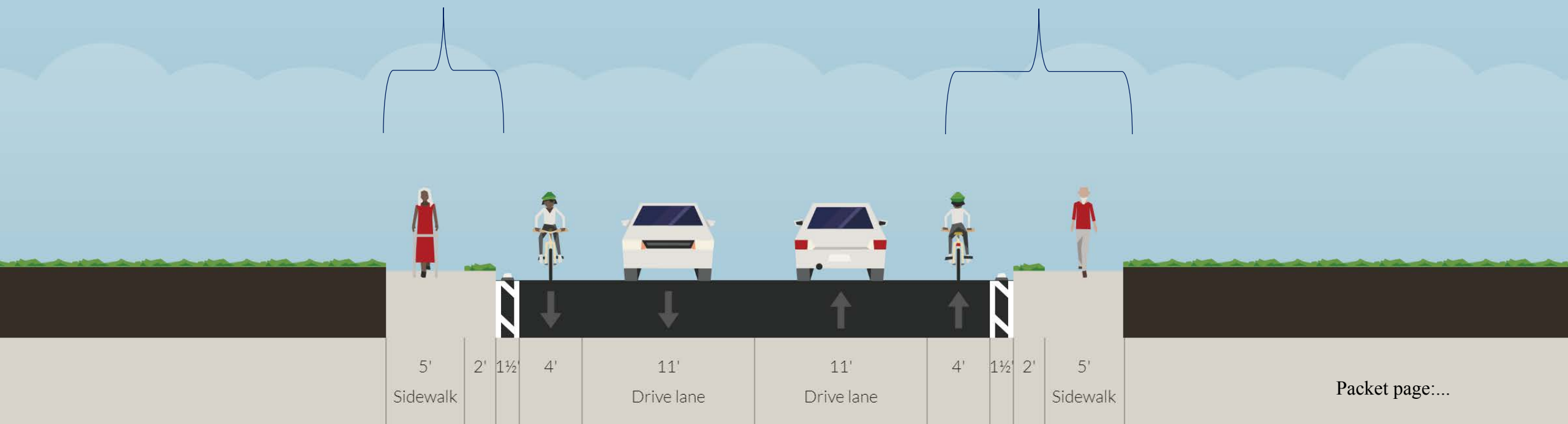
West Side of Road-
New Bike Lane,
Curb, Drainage
Pipe and Sidewalk



Tilly Mill Rd- Cherring to N. Peachtree

East Side of Road -
Existing Curb and
Sidewalk (Typical)

West Side of Road-
New Bike Lane,
Curb, Drainage
Pipe and Sidewalk





Estimate

Tilly Mill Road NPR to Womack Pedestrian and Bike

Improvements

10/18/2018 (Revised 5-18-2020)

Per Teleconference 5/18/2020

1	ea	Mobilization	\$2,600.00	\$2,600.00
1	LS	Surveying Allowance	\$20,000.00	\$20,000.00
83	day	Traffic Control	\$750.00	\$62,250.00
2100	cy	Borrow Excavation	\$25.00	\$52,500.00
0.73	mi	Grading per Mile	\$52,800.00	\$38,544.00
775	cy	Extra Depth Grading (>3'0)	\$15.00	\$11,625.00
1	ac	Clearing & Grubbing	\$8,500.00	\$8,500.00
1	ea	Bond	\$16,305.44	\$16,305.44
50	cy	Unsuitable Soil	\$25.00	\$1,250.00
1237	lf	Sawcutting	\$3.25	\$4,020.25
14,325.00	sf	Driveway Demolition	\$1.95	\$27,933.75
442	lf	24" Curb and Gutter Demo	\$8.50	\$3,757.00
1,658.00	sf	Sidewalk Demo	\$1.95	\$3,233.10
1237	sf	Asphalt Demo	\$1.95	\$2,412.15
280	sf	6" Median Demo	\$4.25	\$1,190.00
51	lf	Flume Demo	\$8.00	\$408.00
409	lf	Pipe Removal	\$44.50	\$18,200.50
272	lf	Handrail Removal	\$5.00	\$1,360.00
1	ea	Construction Entrance	\$1,450.00	\$1,450.00
1	tn	Mulch	\$675.00	\$675.00
2631	lf	Type C Silt Fence	\$3.25	\$8,550.75
2631	lf	Tree Save	\$3.25	\$8,550.75
1315	lf	Maintenance of Type C	\$1.00	\$1,315.00
24	ea	Construct & Remove Inlet Sediment Traps	\$225.00	\$5,400.00
745.00	sy	Slope Matting	\$1.50	\$1,117.50
1.00	ac	Permenant Grassing	\$1,450.00	\$1,450.00
0.25	ac	Pine Straw	\$12,940.00	\$3,235.00
3.00	tn	Fertilizer Mixed Grade	\$850.00	\$2,550.00
150.00	lb	Fertilizer Nitrogen Content	\$5.50	\$825.00
1,960.00	lf	18" RCP	\$44.75	\$87,710.00
199	lf	24" RCP	\$52.75	\$10,497.25
181	lf	36" RCP	\$74.75	\$13,529.75
3	ea	18" FES	\$840.00	\$2,520.00
1	ea	24" FES	\$940.00	\$940.00
2	ea	18" Headwall	\$550.00	\$1,100.00
1	ea	36" FES	\$1,320.92	\$1,320.92
15	ea	Catch Basins	\$3,775.00	\$56,625.00
7	ea	Drop Inlets	\$2,650.00	\$18,550.00
2	ea	Junction Boxes	\$2,250.00	\$4,500.00
20.00	ea	Relocate Water Meter (Due to major Grade Change)	\$1,300.00	\$26,000.00
3.00	ea	Raise Manhole to Grade	\$550.00	\$1,650.00
7.00	ea	Adjust Valve to Grade	\$350.00	\$2,450.00
12.00	es	Remove Highway Sign	\$205.00	\$2,460.00
10.00	ea	Reset Highway Sign	\$245.00	\$2,450.00
250.00	lf	Sprinkler Line	\$9.00	\$2,250.00

300 Galleria Parkway, SE, Suite 310 | Atlanta, GA 30339

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Packet page:...



Georgia Development

PARTNERS

15.00	ea	Sprinkler Head	\$550.00	\$8,250.00
125	lf	Water Service Line 1"	\$18.75	\$2,343.75
36.57	vf	GP 1 Additional Depth	\$225.00	\$8,228.25
263	lf	Handrail	\$63.50	\$16,700.50
2,840.00	lf	6"x24" Curb and Gutter	\$18.50	\$52,540.00
10,989.00	sf	4" Sidewalk	\$4.54	\$49,890.06
4,857.00	sf	6" Valley Gutter	\$5.63	\$27,344.91
4	ea	Handicap Ramps	\$1,325.00	\$5,300.00
8,006.00	sf	4" Driveway Concrete	\$5.63	\$45,073.78
115	cy	Class B Widening	\$230.00	\$26,450.00
910	tn	GAB (Roadway & Curb)	\$35.00	\$31,850.00
38	lf	6" Header Curb	\$18.00	\$684.00
2,500.00	sy	Sod (Bermuda)	\$9.50	\$23,750.00
25	ea	Reset Mailbox (No Brick Mailboxes)	\$275.00	\$6,875.00
0	ea	Hydrant Relocation (by Dekalb County)	\$2,950.00	\$0.00
50	CY	Excavate Unsuitable and Replace with suitable Fill	\$55.50	\$2,775.00

Total **\$853,816.36**

Contengincy 10% **\$85,381.64**

Grand Total **\$939,198.00**

Unit Prices For Additional Work If Required

Mass Rock - \$55.00/cy

Rippable Rock - \$12.00/cy

Trench Rock - \$85.00/cy

Haul topsoil/unsuitable off site - \$22.50/cy

Import Structural fill - \$22.50/cy

Export Material - \$22.50/cy

Undercutting and Demucking - \$9.50/cy

Spreading/Compaction of Import - \$4.50/cy

Notes

All items not noted are excluded.

No Quantities should gauranteed minimums or maximums. Installed Quantity will be billed.

Includes no rework for GAB set up. Will set up once at installation.

Project construction will be executed in a manner that is beneficial for dirt relocation.

All Trees will be cut and hauled off by others. GDP to clear stumps and stripping.

IN WITNESS WHEREOF THE CONTRACTOR and THE OWNER have executed this AGREEMENT

300 Galleria Parkway, SE, Suite 310 | Atlanta, GA 30339

(O) 404.228.6949 | (F) 404.228.5478



Georgia Development
PARTNERS

this 12th day of May 2020.

CONTRACTOR:

Georgia Development Partners

Signature

Printed Name & Title

Date

OWNER:

Signature

Printed Name & Title

Date