

MEMORANDUM

To: Mayor and City Council

From: Michael Smith, Public Works Director

Date: July 27, 2020

Subject: **Funding Authorization for Construction of Phase I of the Ashford Dunwoody Path**

BACKGROUND

The PCID’s Commuter Trail Master Plan recommends a bicycle path and enhanced sidewalks on Ashford Dunwoody Road between Hammond Drive and Mount Vernon Road. This project has been incorporated into the city’s transportation plan and has been split into phases for funding purposes. The PCID’s design consultant has completed the design and construction plans for Phase I; located on the Perimeter Mall side of Ashford Dunwoody between Hammond Drive and Perimeter Center West. The northern end of this phase has already been built as part of the restaurant development under construction at the corner of Ashford Dunwoody Road and Perimeter Center West.

The planned improvements consists of a 10-foot wide, two way, raised cycle track separated from the roadway by a 5 to 19-foot wide landscape buffer (See attached typical section). A new 6-foot wide, sidewalk will replace the existing sidewalk and will be separated from the cycle track by a brick paver band. Most of the existing trees will be retained and new oak trees will be planted to replace the oak trees that require removal for the project. Decorative elements of the project include brick and granite paver bands (see attached), benches, new lighting, landscaping and a bus shelter. The PCID has committed to paying for all of the decorative hardscape elements of the project.

PROJECT FUNDING

The anticipated construction costs using existing contracts with Autaco, Brightview and Lowe and a quote from Georgia Power are as follows:

Description	Contractor	Cost	Cost Share
Construction- Cycle, track, sidewalk, hardscape, bus shelter, pavement marking, signal fiber	Autaco (Unit Price Contract with City)	\$919,046	60% PCID, 40% City
Landscaping & Sod	BrightView (PCID Landscape Contractor)	\$78,000	50/50
Light Poles	Georgia Power	\$76,800	50/50

Construction Management	Lowe Engineers	\$53,692	50/50
Construction Inspections Allowance	Nova	\$10,000	50/50
Total Estimated Construction Cost		\$1,137,538	
Contingency	Various	\$99,000	TBD

The city’s portion of the construction cost not including contingency is estimated to be \$490,000. This is within the funding available for this project in the Hotel Excise Tax Fund.

RECOMMENDED ACTION

Staff requests authorization to: 1) allocate funding in the amount of \$490,000 as itemized above for construction of Phase I of the Ashford Dunwoody Road path, and 2) authorize the city manager to execute the purchase orders and agreements necessary to complete the work with the contractors and agencies listed.



PERIMETER COMMUTER TRAIL

Ashford Dunwoody Rd From Hammond Dr to Perimeter Center West

GENERAL CONSTRUCTION QUANTITIES				
Grading Complete	1	ls	\$ 130,000.00	\$ 130,000.00
Traffic Control	1	ls	\$ 15,000.00	\$ 15,000.00
GR Aggr Base CRS, Inc; Matl	14	tn	\$ 38.00	\$ 532.00
Conc Sidewalk 4in	840	sy	\$ 54.00	\$ 45,360.00
Conc Sidewalk 8in	1000	sy	\$ 86.00	\$ 86,000.00
Concrete Header Curb, 6in, TP2	165	lf	\$ 20.00	\$ 3,300.00
Conc Curb & Gutter, 8"x30", TP2	166	lf	\$ 32.00	\$ 5,312.00
Class A Concrete - Cycle Track	195	cy	\$ 210.00	\$ 40,950.00
Class B Concrete, Base or Pvmt Widening	60	cy	\$ 180.00	\$ 10,800.00
Right of Way Marker	26	ea	\$ 150.00	\$ 3,900.00
Barrier Fence (Orange). 4ft	801	lf	\$ 2.50	\$ 2,002.50
Standard Signs TP1, Matl, Refl Sheeting TP 11, 97.63 sf total, 26 ea	26	ea	\$ 350.00	\$ 9,100.00
Square Tube Post, TP7, 13' ea, 343 lf total, 26 ea	26	ea	\$ 80.00	\$ 2,080.00

EROSION CONTROL AND GRASSING QUANTITIES				
Temp Grassing	2	ac	\$ 900.00	\$ 1,800.00
Mulch	23	tn	\$ 450.00	\$ 10,350.00
Construction Exit	1	ea	\$ 1,500.00	\$ 1,500.00
Construct & Remove Inlet Sediment Traps	5	ea	\$ 350.00	\$ 1,750.00
Maintenance of Temporary Silt Fence TPA	700	lf	\$ 1.50	\$ 1,050.00
Maintenance of Temporary Silt Fence TPC	640	lf	\$ 2.00	\$ 1,280.00
Maintenance of Construction Entrance/Exit	2	ea	\$ 750.00	\$ 1,500.00
Maintenance Of Inlet Sediment Traps	5	ea	\$ 150.00	\$ 750.00
Temporary Silt Fence, Type A	1390	lf	\$ 3.50	\$ 4,865.00
Temporary Silt Fence, Type C	1340	lf	\$ 3.75	\$ 5,025.00
Sod (by others)	0	sy	\$ 18.00	\$ -
Agricultural Lime	2.4	tn	\$ 50.00	\$ 120.00
Fertilizer Mixed Grade	1.1	tn	\$ 50.00	\$ 55.00
Fertilizer Nitrogen Content	60	lb	\$ 12.00	\$ 720.00

TRAFFIC STRIPER QUANTITIES				
Solid Traffic Stripe, 5in Yellow	363	lf	\$ 4.00	\$ 1,452.00
Skip Traffic Stripe, Paint, 5in Yellow	996	glf	\$ 5.00	\$ 4,980.00
Thermoplastic Pvmt Marking, Yield Bar	35	lf	\$ 10.00	\$ 350.00
Thermoplastic Solid Traffic Stripe, 24 in, White	71	lf	\$ 20.00	\$ 1,420.00
Thermoplastic Solid Traffic Stripe, 8 in, White	1517	lf	\$ 6.00	\$ 9,102.00

Remove Exist Solid Traffic Stripe, 8 in, Thermoplastic	1535	lf	\$ 4.00	\$ 6,140.00
Hot Applied Preformed Plastic Pvmt Mkg, Bike Lane Marking, TP P	6	ea	\$ 650.00	\$ 3,900.00

LANDSCAPING/PLANTINGS QUANTITIES (BY OTHERS)				
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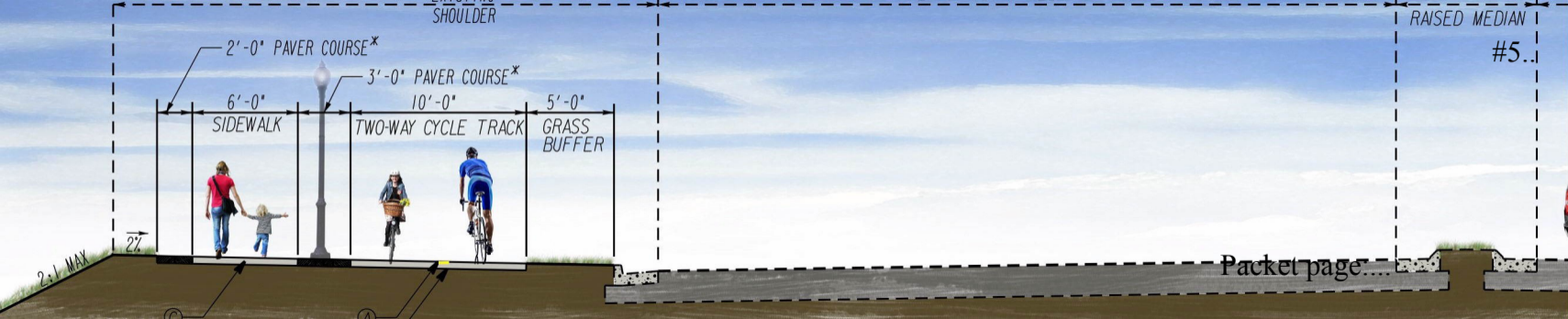
HARDSCAPE IMPROVEMENTS QUANTITIES				
Concrete Pavers	6393	sf	\$ 30.00	\$ 191,790.00
Granite Pavers	177	sf	\$ 30.00	\$ 5,310.00
Bollards	21	ea	\$ 1,250.00	\$ 26,250.00
Concrete Bench	51	lf	\$ 650.00	\$ 33,150.00
Waste Receptacle Unit	3	ea	\$ 650.00	\$ 1,950.00
Bus Shelter	1	ea	\$ 15,000.00	\$ 15,000.00

LIGHTING QUANTITIES				
Conduit, Nonmetl, TP 2, 2in	1900	lf	\$ 12.00	\$ 22,800.00
Directional Bore, 3in	300	lf	\$ 32.00	\$ 9,600.00
Electrical Junction Box, Reinforced Plastic Mortar	1	ea	\$ 450.00	\$ 450.00
*Install precast Light Pole Foundations, provided by GA Power	24	ea	\$ 650.00	\$ 15,600.00

UTILITY QUANTITIES				
Adjust Manhole to Grade	3	ea	\$ 1,200.00	\$ 3,600.00
Adjust Water Valve Box to Grade	3	ea	\$ 200.00	\$ 600.00

ATMS QUANTITIES				
Directional Bore, 5"	2150	lf	\$ 38.00	\$ 81,700.00
Conduit, Nonmetal, TP 3, 2in	4250	lf	\$ 12.00	\$ 51,000.00
Outside Plant Fiber Optic Cable, Loose Tube, Single Mode, 48 Fiber	2950	lf	\$ 14.00	\$ 41,300.00
Fiber Optic Splice, Fusion	10	ea	\$ 650.00	\$ 6,500.00

TOTAL				\$ 919,045.50
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SHOULDER

RAISED MEDIAN

2'-0" PAVER COURSE*

3'-0" PAVER COURSE*

6'-0"

10'-0"

5'-0"

SIDEWALK

TWO-WAY CYCLE TRACK

GRASS BUFFER

#5..

Packet page....

2:1 MAX

2%

NODE PAVER OPTIONS

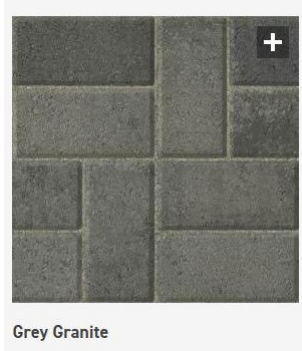
GRAY BLEND FIELD WITH CHARCOAL BANDING



NODE PAVER OPTIONS

HOLLAND STONE GRAY BLEND FOR FIELD PAVERS OF NODE

ADA RAMP TRUNCATED DOME PAVERS IN CHARCOAL



Grey Granite



GRANITE PAVER BANDS

ROUGH AND SMOOTH OPTIONS



EXAMPLES OF TRANSITIONS

GRANITE BAND TO ALERT TRAIL USERS OF TRANSITION FROM TRAIL TO PLAZA

