



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 22, 2023

Subject: **Funding Authorization for Vermack Path at Dunwoody High School Phase I Construction**

ACTION

Authorize the Mayor, City Manager, or designee to expend up to \$420,000, including a 10% contingency, from the SPLOST Project SP1-1821 budget for Autaco Development to build Phase 1 of the Vermack Road Path adjacent to Dunwoody High School.

SUMMARY

A 12-foot wide shared-use path is proposed to replace the existing sidewalk between Womack Road and Vanderlyn Drive adjacent to the high school. To minimize the impact on school operations the construction is being planned to occur in phases over the next two summers. This funding request is for Autaco Development to construct Phase 1 of the path this summer utilizing unit prices in their current standby construction contract with the city. Phase 1 extends from the southernmost school entrance to Vanderlyn Drive.

DETAILS

The SPLOST capital budget includes funding to replace the sidewalk on Vermack Road adjacent to Dunwoody High School with a shared-use path. The existing 5-foot-wide sidewalk is relatively narrow considering the proximity to the school and in several locations electric transmission poles reduce the sidewalk width to a point that it does not comply with requirements of the Americans with Disabilities Act. The conceptual plan for a 12-foot wide, shared-use path was presented for public comment in the fall of 2021 and discussed by the City Council in January of 2022. The project has also been presented to the Principal Advisory Committee at the high school and is included in the draft trail master plan.

The final design for the path has been completed and the right of way and easements needed to construct the path have been approved by the DeKalb County School Board. The design includes 500 feet of large diameter pipe to store stormwater runoff and utility relocations that would make it challenging to complete all of the improvements in one summer. As a result, the construction has been divided into two phases with the first phase, from the southernmost school driveway to Vanderlyn Drive, planned for this summer. The second phase will include the stormwater pipe which is being redesigned to avoid a power transmission pole.

The proposed funding authorization of \$420,000 is for Autaco Development to complete Phase 1 utilizing unit prices in their current standby construction contract. The second phase of the



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

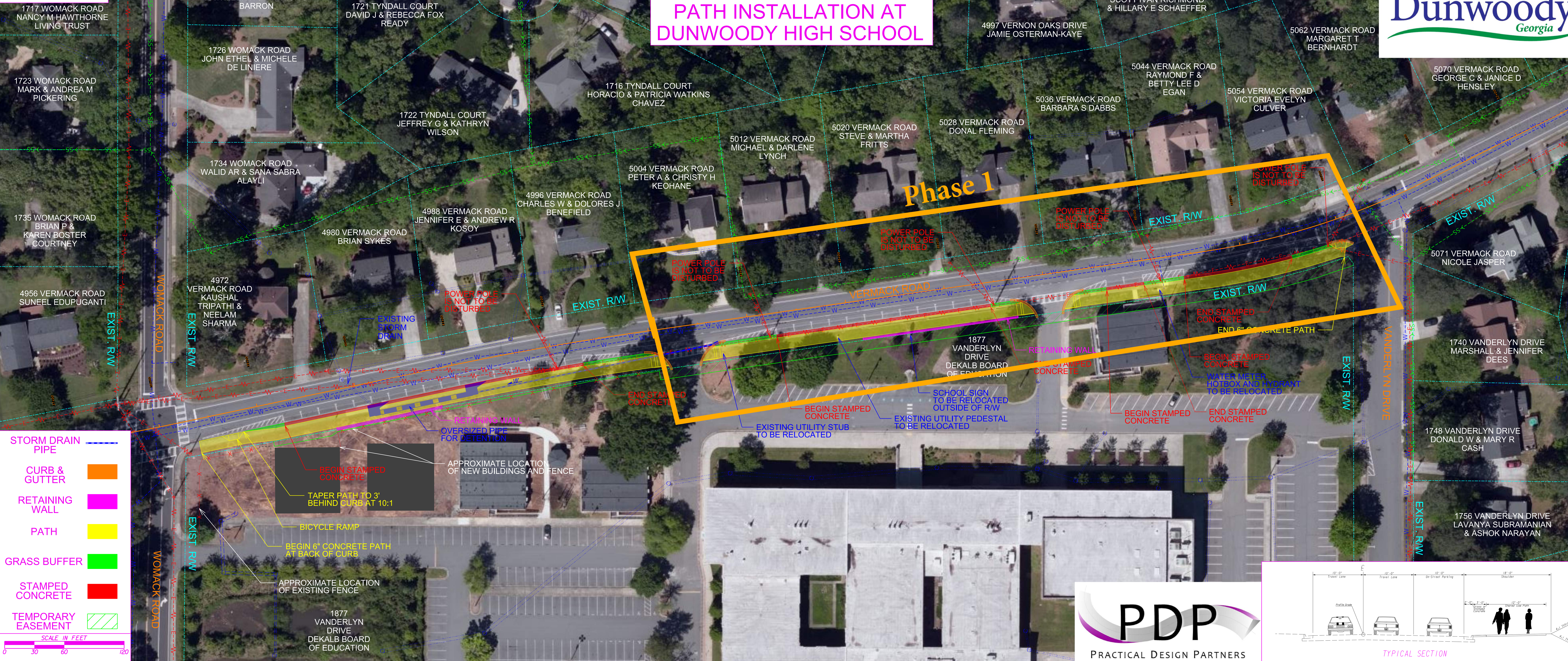
construction, scheduled for the summer of 2024, would be procured separately in early 2024. The city's SPLOST project budget includes \$800,000 in project SP1-1821 for construction.

RECOMMENDED ACTION

Authorize the Mayor, City Manager, or designee to expend up to \$420,000 from the SPLOST Project SP1-1821 budget for Autaco Development to build Phase 1 of the Vermack Road Path adjacent to Dunwoody High School.



VERMACK ROAD PATH INSTALLATION AT DUNWOODY HIGH SCHOOL



STORM DRAIN PIPE

CURB & GUTTER

RETAINING WALL

PATH

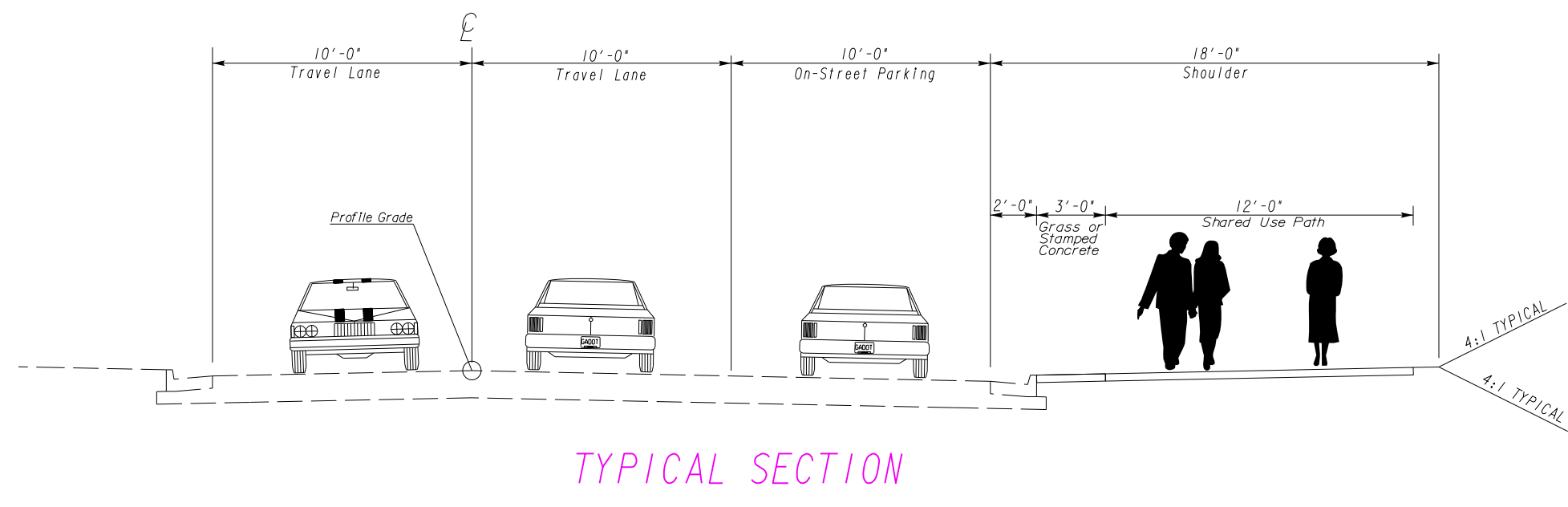
GRASS BUFFER

STAMPED CONCRETE

TEMPORARY EASEMENT

SCALE IN FEET
0 30 60 120

PDP
PRACTICAL DESIGN PARTNERS



Vermack Road Path Installation

Station 205+50 to 212+60

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	MEAN UNIT PRICE	MEAN EXTENSION
ROADWAY					
150-1000	TRAFFIC CONTROL -VERMACK ROAD	LS	LUMP	\$ 15,000.00	\$ 15,000.00
210-0100	GRADING COMPLETE -VERMACK ROAD	LS	LUMP	\$ 59,000.00	\$ 59,000.00
310-1101	GR AGGR BASE CRS, INCL MATL	TN	81	\$ 39.90	\$ 3,231.90
318-3000	AGGR SURF CRS	TN	83	\$ 33.60	\$ 2,788.80
402-3130	RECYCLED ASPH CONC 12.5 MM SUPERPAVE, GP 2 ONLY, INCL B	TN	18	\$ 176.90	\$ 3,184.20
402-3190	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITU	TN	18	\$ 190.00	\$ 3,420.00
413-0750	TACK COAT	GL	11	\$ 8.93	\$ 98.23
441-0104	CONC SIDEWALK, 4 IN	SY	0	\$ 56.70	\$ -
441-0106	CONC SIDEWALK, 6 IN	SY	980	\$ 66.15	\$ 64,827.00
441-0106	CONC SIDEWALK, 6 IN - STAMPED	SY	150	\$ 110.00	\$ 16,500.00
441-0108	CONC SIDEWALK, 8 IN	SY	150	\$ 103.00	\$ 15,450.00
441-4030	CONC VALLEY GUTTER, 8 IN	SY	85	\$ 115.50	\$ 9,817.50
441-5002	CONCRETE HEADER CURB, 6 IN, TP 2	LF	66	\$ 33.60	\$ 2,217.60
441-6216	CONC CURB & GUTTER, 8 IN X 24 IN, TP 2	LF	150	\$ 40.00	\$ 6,000.00
515-2050	HANDRAIL SPECIAL DESIGN	LF	143	\$ 120.00	\$ 17,160.00
550-1480	STORM DRAIN PIPE, 48 IN, H 1-10	LF	0		\$ -
668-1200	CATCH BASIN, GP 2	EA	0		\$ -
668-1200A	CATCH BASIN, GP 2, SPECIAL DESIGN WITH OCS	EA	0		\$ -
668-1210	CATCH BASIN, GP 2, ADDL DEPTH	LF	0		\$ -
668-4400	STORM SEWER MANHOLE, TP 2	EA	0		\$ -
668-4411	STORM SEWER MANHOLE, TP 2, ADDL DEPTH, CL 1	LF	0		\$ -
PERMANENT EROSION CONTROL					
700-9300	SOD	SY	200	\$ 18.90	\$ 3,780.00
TEMPORARY EROSION CONTROL					
163-0232	TEMPORARY GRASSING	AC	1	\$ 997.50	\$ 997.50
163-0240	MULCH	TN	5	\$ 472.50	\$ 2,362.50
700-8000	FERTILIZER MIXED GRADE	TN	1	\$ 520.00	\$ 520.00
163-0300	CONSTRUCTION EXIT	EA	1	\$ 1,470.00	\$ 1,470.00
163-0550	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	EA	6	\$ 210.00	\$ 1,260.00
165-0010	MAINTENANCE OF TEMPORARY SILT FENCE, TP A	LF	300	\$ 2.10	\$ 630.00
165-0101	MAINTENANCE OF CONSTRUCTION EXIT	EA	1	\$ 1,470.00	\$ 1,470.00
165-0105	MAINTENANCE OF INLET SEDIMENT TRAP	EA	6	\$ 94.50	\$ 567.00
171-0010	TEMPORARY SILT FENCE, TYPE A	LF	600	\$ 2.10	\$ 1,260.00
SIGNING AND MARKING					
636-1033	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 9	SF	43	\$ 29.40	\$ 1,264.20
636-1036	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING, TP 11	SF	58	\$ 30.45	\$ 1,766.10
636-2070	GALV STEEL POSTS, TP 7	LF	129	\$ 3.15	\$ 406.35
636-2090	GALV STEEL POSTS, TP 9	LF	60	\$ 4.20	\$ 252.00
653-1501	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	LF	14	\$ 3.36	\$ 47.04
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	LF	25	\$ 6.83	\$ 170.75
653-1804	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	LF	150	\$ 3.41	\$ 511.50
653-6004	THERMOPLASTIC TRAF STRIPING, WHITE	SY	36	\$ 18.90	\$ 680.40
SUB-TOTAL ROADWAY:					\$ 238,110.57
RETAINING WALLS					
500-3201	CLASS B CONCRETE, RETAINING WALL	CY	27	\$ 725.00	\$ 19,575.00
	GRANITE FACE	SF	400	\$ 60.00	\$ 24,000.00
SUB-TOTAL RETAINING WALLS:					\$ 43,575.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	MEAN UNIT PRICE	MEAN EXTENSION
----------	-------------	------	----------	-----------------	----------------

WATER & SEWER					
660-2600	SEWER CLEANOUTS	EA	1	\$ 1,950.00	\$ 1,950.00
670-1020	WATER MAIN, 2 IN - IRRIGATION	LF	280	\$ 80.00	\$ 22,400.00
670-1060	WATER MAIN, 6 IN	LF	22	\$ 260.00	\$ 5,720.00
670-1650	BACKFLOW PREVENTION ASSEMBLY	EA	2	\$ 9,800.00	\$ 19,600.00
670-2060	GATE VALVE, 6 IN	EA	1	\$ 7,500.00	\$ 7,500.00
670-5620	WATER SERVICE LINE, 3/4 IN	LF	70	\$ 165.00	\$ 11,550.00
670-9710	RELOCATE EXIST FIRE HYDRANT	EA	1	\$ 28,900.00	\$ 28,900.00
				SUB-TOTAL WATER & SEWER:	\$ 97,620.00
				10% Contingencies	\$ 37,930.56
				CONST TOTAL:	\$ 417,236.13