



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 13, 2024

**Subject:** **Approval of a Contract and Funding Authorization for Phase II of the Vermack Path at Dunwoody High School**

### **ACTION**

Authorize the Mayor, City Manager, or designee to execute a contract for \$108,251 plus a 10% contingency with Sol Construction, LLC to build Phase II of the Vermack Road Path adjacent to Dunwoody High School and authorize funding up to \$296,015 plus a 20% contingency through Southern Premier Contractor's unit price contract to complete stormwater improvements associated with the project.

### **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 was planned to occur in phases over two summers with Phase I completed last summer. This request is to authorize construction of the remainder of the path (Phase II) between Womack Road and the south school entrance and the necessary stormwater improvements.

Public Works has obtained 3 quotes from qualified contractors for the path construction with Sol Construction submitting the lowest price at \$108,250.90. For the stormwater work, Public Works recommends utilizing the city's on-call stormwater contract, with Southern Premier Contractors, due to the depth and size of the stormwater pipe required. Southern Premier has submitted a cost estimate of \$296,015 based on the unit prices established in the on-call contract.

### **DETAILS**

The first phase of the path, completed last summer, extends from the southernmost school driveway on Vermack Road to the Vanderlyn Drive intersection. The easements needed to construct the entire project were approved by the DeKalb County School Board prior to Phase I construction. The second phase will extend from Womack Road to the southern driveway of the school.

The original design for stormwater detention called for 500 feet of pipe beneath the path on the east side of the roadway. The design has been modified due to conflicts between the pipe and the power transmission poles. The revised design upsizes the existing stormwater pipe in the right-of-way on the west side of the road to a 60-inch, 175-foot long pipe.



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The funding sources and estimated costs for the project are as follows:

<u>Funding Source</u>	<u>Accounting Project No.</u>	<u>Amount</u>
SPLOST	SP1-1821	\$1,000,000
Stormwater Utility	Fund Balance	\$355,218
	Total Funding	<u>\$1,355,218</u>
<u>Estimated Costs</u>		
Design and Phase I Construction		\$448,845
Sol Contract Phase II Path Construction		\$108,251
Southern Premier Stormwater Improvements		\$296,015
Georgia Power Lighting		\$193,905
Phase II Construction Management and Inspection		\$35,000
Contingencies		<u>\$70,000</u>
	Total Costs	<u>\$1,152,016</u>

The purpose of the project is 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 was also presented to the Principal Advisory Committee at the high school and is included in the city’s trail master plan.

**RECOMMENDED ACTION**

Authorize the Mayor, City Manager, or designee to execute a contract for \$108,251 plus a 10% contingency with Sol Construction, LLC to build Phase II of the Vermack Road Path adjacent to Dunwoody High School and authorize funding up to \$296,015 plus a 20% contingency through Southern Premier Contractor’s unit price contract to complete stormwater improvements associated with the project.



Phase I Path completed, July 2023 to Vanderlyn Drive



Phase II Path section from Womack to southern school entry drive to be completed NLT 07.31.2024

**PROPOSAL**



Date: 5/1/2024  
 Revision: 0

Customer:	City of Dunwoody	Phone:	678 469-5614
Attention:	Todd Meadows	Email:	<a href="mailto:todd.meadows@dunwoodyga.gov">todd.meadows@dunwoodyga.gov</a>

From:	Jose Villegas
Email:	<a href="mailto:jvillegas@solconstructionllc.com">jvillegas@solconstructionllc.com</a>
Phone:	404-259-4654

Project:	RFP, Vermack Rd Trail, Phase II
Description:	Installation of storm sewer and sidewalk replacement
Documents:	Drawings dated 3/29/24

Item #	Description	Unit	QTY	Unit Cost	Total Price
1	Traffic Control	LS	1.00	\$2,800.00	\$2,800.00
2	Grading Complete	LS	1.00	\$27,570.00	\$27,570.00
3	Silt Fence	LF	484.00	\$6.00	\$2,904.00
4	Install New Catch Basin	EA	1.00	\$5,500.00	\$5,500.00
5	Concrete Sidewalk 4"	SY	41.00	\$48.00	\$1,968.00
6	Concrete Beauty Strip	LF	305.00	\$31.00	\$9,455.00
7	SOD	SY	135.00	\$20.50	\$2,767.50
8	Concrete Path 6"	SY	518.00	\$77.50	\$40,145.00
9	Curb & Gutter 8x24, TP 2	LF	33.00	\$41.00	\$1,353.00
10	Modify Exist Catch Basin	EA	1.00	\$2,587.00	\$2,587.00
11	18" RCP	LF	114.00	\$87.60	\$9,986.40
12	Header Curb	LF	45.00	\$27.00	\$1,215.00
<b>TOTAL</b>					<b>\$108,250.90</b>

Construction duration 3 weeks





**CMC, Inc.**  
 269 Twickenham Trace  
 Suwanee, Georgia 30024  
 Phone 678-720-1002 / Fax 678-807-2656

April 30, 2024

Mr. Todd Meadows  
 Construction Management | City of Dunwoody  
 4800 Ashford Dunwoody Road  
 Dunwoody, GA 30338

**Subject: Quote for Vermack Road Trail – Phase II**

Mr. Meadows,

We appreciate the opportunity to quote the subject work as discussed over the telephone and redlined plans provided to us for our price quote. We have prepared detailed estimate for the line-item work required to accomplish the scope included in the redlined set of plans and summary of scope clarifications included in your email dated 4/16/2024. The work will be in accordance with plans and GDOT specs as required.

ITEM #	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL LINE ITEM COST
<b>ROADWAY</b>					
150-1000	TRAFFIC CONTROL	LS	1	\$ 19,516.48	\$ 19,516.48
210-0100	GRADING COMPLETE	LS	1	\$ 57,511.40	\$ 57,511.40
411-0104	CONC SIDEWALK 4 IN	SY	20	\$ 48.15	\$ 968.35
441-0106	CONC SIDEWALK 6 IN	SY	543	\$ 64.25	\$ 34,866.33
441-6222	CONC CURB & GUTTER 8 IN X 24 IN TY 2	LF	35	\$ 25.30	\$ 885.50
550-1300	STM DR PIPE 18 IN, H 1-10	LF	114	\$ 95.18	\$ 10,850.52
610-0900	REMOVE AND RESET SIGN STA 28+10 +/-	EA	3	\$ 85.00	\$ 255.00
668-1100	CATCH BASIN	EA	1	\$ 4,950.00	\$ 4,950.00
611-3000	RECONSTRUCTION CATCH BASIN	EA	1	\$ 3,575.00	\$ 3,575.00
441-9999	COLOR STAMP CONCRETE - 4 IN	SY	92	\$ 86.38	\$ 7,908.57
441-5002	CONC HEADER CURB	LF	38	\$ 21.50	\$ 817.00
700-9300	SOD	SY	250	\$ 11.50	\$ 2,875.00
<b>TEMPORARY EROSION CONTROL</b>					
163-0240	MUCH	TN	4	\$ 550.00	\$ 2,200.00
163-0550	CONST AND REMOVE INLET SEDIMENT	EA	2	\$ 280.00	\$ 560.00
165-0030	MAINT OF TEMP SILT FENCE, TP C	EA	500	\$ 1.85	\$ 925.00
165-0105	MAINT OF INLET SEDIMENT TRAP	EA	2	\$ 132.00	\$ 264.00
171-0030	TEMPORARY SILT FENCE, TYPE C	LF	500	\$ 5.30	\$ 2,650.00
				<b>TOTAL:</b>	<b>\$151,578.16</b>



**CMC, Inc.**  
269 Twickenham Trace  
Suwanee, Georgia 30024  
Phone 678-720-1002 / Fax 678-807-2656

We are pleased to submit this price quote and would be happy to discuss any specific questions you may have for us. Thanks, and we look forward to working with City of Dunwoody.

Very Sincerely,

A handwritten signature in black ink, appearing to read 'Chandresh Gajera'.

Chandresh Gajera, PE  
Project Manager | CMC, Inc  
Mobile: (678) 557-8983  
Office: (678) 720-1002  
Email: [cgajera@cmcincus.com](mailto:cgajera@cmcincus.com)

## Autaco Unit Pricing - Staff Estimate\*

Vermack Road Path, Phase II  
04.30.2024

Item #	Description	UNIT	QTY	UNIT COST	Extended
150-1000	TRAFFIC CONTROL	DAYS	4	800	\$3,200.00
210-0100	GRADING COMPLETE	LS			\$27,750.00
441-0104	CONC SIDEWALK 4 INCH	SYD	41	72	\$2,952.00
441-0106	CONC SIDEWALK 6 INCH	SYD	518	88	\$45,584.00
441-6222	CONC CURB & GUTTER, 8 IN X 24 IN, TYPE 2	LF	33	36	\$1,188.00
550-1300	STORM DRAIN PIPE, 18 INCH, H 1-10	LF	114	90	\$10,260.00
610-0900	REMOVE & RESET SIGN	EA	3	40	\$120.00
668-1100	CATCH BASIN	EA	1	6500	\$6,500.00
611-3000	RECONSTRUCT CATCH BASIN	EA	1	3300	\$3,300.00
441-9999	COLOR STAMPED CONCRETE - 4 INCH	SYD	102	130	\$13,260.00
441-5002	CONC HEADER CURB	LF	45	26	\$1,170.00
700-9300	SOD	SYD	135	19	\$2,565.00
171-0030	TEMP SILT FENCE, TYPE C	LF	484	5	\$2,420.00

\$120,269.00

\* prepared by W. Todd Meadows using unit price values in Autatco's On-Call contract

## CITY OF DUNWOODY - VERMACK ROAD PATH INSTALLATION

SOUTHERN PREMIER CONTRACTORS, INC. 2023					
PROJECT LOCATION:			Vermack Road		
DATE ESTIMATE PREPARED:			04.30.2024		
ESTIMATE:			\$ 296,015.11		
Scope:	Install approx 184' of 60" RCP in road for underground detention.				
	Install 3 structures per plans.				
	Replace curb and driveways per plans and quantities.				
	Landscape behind curb, not to exceed 14'				
Item#	Item	Quantity	Unit	Unit Price	Total Cost
1	Mobilization	1	EA	\$ 2,500.00	\$ 2,500.00
4	Traffic Control	1	LS	\$ 5,000.00	\$ 5,000.00
10	Hydro-Excavation complete (onsite hours only)	8	Per Hour	\$ 400.09	\$ 3,200.72
59	18" RCP	8	LF	\$ 85.35	\$ 682.80
62	36" RCP	8	LF	\$ 202.71	\$ 1,621.68
66	60" RCP	184	LF	\$ 346.74	\$ 63,800.16
79	Invert >12'	184	LF	\$ 133.36	\$ 24,538.24
166	8' Round Precast Inlet w/ Curb Hood & Grate	29	VF	\$ 1,600.00	\$ 46,400.00
167	8' Sq. Outlet Control Structure w/ Curb Hood & Grate	12	VF	\$ 2,400.00	\$ 28,800.00
209	Invert Installation, other configurations	32	SF	\$ 80.02	\$ 2,560.64
220	18" Grout Each End to Structure	2	EA	\$ 208.05	\$ 416.10
225	36" Grout Each End to Structure	1	EA	\$ 293.40	\$ 293.40
229	60" Grout Each End to Structure	6	EA	\$ 533.45	\$ 3,200.70
335	Driveway 6" Concrete (Commercial w/6" of GAB included)	25	SY	\$ 101.36	\$ 2,534.00
346	Curb & Gutter 6"x24"x12" High Back	195	LF	\$ 55.48	\$ 10,818.60
353	Graded Aggregate Base	72	Ton	\$ 101.36	\$ 7,297.92
355	Asphaltic Concrete Binder Course	50	Ton	\$ 373.42	\$ 18,671.00
356	Asphaltic Concrete Surface Course	30	Ton	\$ 373.42	\$ 11,202.60
357	Tack Coat	20	Gal	\$ 42.68	\$ 853.60
367	Haul-Off Soil Material	170	CY	\$ 90.69	\$ 15,417.30
368	Finish Grading	500	SY	\$ 10.67	\$ 5,335.00
377	Install & Remove Type C Silt Fence - Alternative	250	LF	\$ 8.54	\$ 2,135.00
385	Seed & Straw (Temporary Grassing)	375	SY	\$ 6.40	\$ 2,400.00
387	Sodding Complete-Bermuda	392	SY	\$ 16.00	\$ 6,272.00
390	Topsoil Complete	34	CY	\$ 74.68	\$ 2,539.12
407	Debris Removal, Tandem Dump Truck	5	Per Load	\$ 906.87	\$ 4,534.35
408	Removal of Existing Non Drainage Structure	1	EA	\$ 2,667.25	\$ 2,667.25
409	Removal of Existing Drainage Structure	1	EA	\$ 2,400.53	\$ 2,400.53
411	Saw Cut Existing Pavements	300	LF	\$ 5.33	\$ 1,599.00



412	Stone #57	170	TON	\$ 96.02	\$ 16,323.40
	<b>Estimate total</b>	1			<b>\$ 296,015.11</b>
	20% Contingency	1		\$59,203	\$ 355,218