



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: December 11, 2023

Subject: **Contract Amendment for Design Changes on Phase 2 of the Vermack Path at Dunwoody High School**

ACTION

Authorize the Mayor, City Manager, or designee to adjust the existing design contract with Practical Design Partners from \$49,500 to \$55,700 for design changes related to utility conflicts with the proposed stormwater system on Phase 2 of the Vermack Road Path adjacent to Dunwoody High School (Project SP1-1821).

SUMMARY

A 12-foot wide shared-use path is being built in two phases to replace the existing sidewalk between Womack Road and Vanderlyn Drive adjacent to Dunwoody High school. Phase 1 of the path from the southern school driveway to Vanderlyn Drive was completed this past summer. Phase 2 from the driveway south to Womack Road is scheduled for the summer of 2024.

The original design for Phase 2 included large underground stormwater pipes under the new path to detain the stormwater runoff from the additional impervious surface. However, it has become evident that there is not enough room on the school side of the right of way to install the pipes and maintain adequate clearance from the power transmission poles. Since it would be costly to move the poles or acquire more right of way, the design team has evaluated the feasibility of replacing an existing pipe on the west side of Vermack with a larger pipe to detain the runoff.

Moving the detention pipe to the other side of the road will require additional analysis of the stormwater flows and design of new detention system. The city's design engineer, Practical Development Partners, has requested an additional \$6,200 to complete this additional work which puts the total contract over the City Manager's approval limit of \$50,000. The design change could potentially save money in construction. There is adequate funding in the SPLOST project budget (SP1-1821) for this adjustment.

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



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requirements of the Americans with Disabilities Act. The project has been broken up into two phases so that the construction is limited to the school's summer break.

RECOMMENDED ACTION

Authorize the Mayor, City Manager, or designee to adjust the existing design contract with Practical Design Partners from \$49,500 to \$55,700 for design changes related to utility conflicts with the proposed stormwater system on Phase 2 of the Vermack Road Path adjacent to Dunwoody High School (Project SP1-1821).

August 18, 2023

Michael Smith
 Public Works Director
 City of Dunwoody
 4800 Ashford Dunwoody Road
 Dunwoody, GA 30338

Re: Supplemental Request for the Design of Shared Use Path Along Vermack Road from Womack Road to Vanderlyn Drive

Michael,

Practical Design Partners, LLC (PDP) appreciates the opportunity to submit this supplemental request for engineering design services for the path installation along Vermack Road.

Anticipated Scope of Work:

The City of Dunwoody has requested the following changes to the scope of the project, resulting in this supplemental request:

- Design revisions to the Final Plans to implement underground detention on the west side of Vermack Road.
 - The Summary of Quantities will be updated to reflect any changes in pay items and quantities.
 - Drainage profiles will be updated and outlet control structure detailed.
 - Erosion control plans will be updated to reflect additional work on the west side of Vermack Road.
- The Hydrology Report will be updated to reflect the final underground detention design and document post-construction stormwater results.

PDP will deliver plan revisions within 6 weeks of NTP.

Proposed Fee:

Services will be invoiced monthly based on the progress of each task. Direct expenses such as printing, reproduction, postage and delivery are included.

Tasks	Original Fee Proposal	Supplemental Request 1	Total Fee
Concept Layout	\$3,800		\$3,800
Survey Database	\$9,900		\$9,900
Construction Plans	\$18,500		\$18,500

Lighting Design	\$7,500		\$7,500
BMP Contingency	\$5,500	\$6,200	\$11,700
Detention Alternatives	\$4,300		\$4,300
Grand Total	\$49,500	\$6,200	\$55,700

Additional Assumptions:

1. All previous assumptions included in the original contract remain.
2. Right-of-way (R/W) plan revisions are not anticipated. The updated design will need to be within the R/W and easements already acquired for the project.
3. No additional survey will be required for the design revisions.

Thanks again for the opportunity to provide our proposal for this project. We look forward to continuing our personal relationship with the City of Dunwoody.

Please let us know if there are any questions.

Sincerely,



Daniel Taylor, PE
Project Manager
Practical Design Partners, LLC