

IWQ 20-04

Design of New Sidewalk from Parliament Drive to the Vermack Swim Club along Vermack Road

The City of Dunwoody is seeking to add sidewalk to the western side of Vermack Road from Parliament Drive south to the existing sidewalk at the Vermack Swim and Tennis facility. The proposed shoulder should maximize right of way by providing a 2ft-4ft landscaped beauty strip and a 6ft concrete sidewalk. Due to physical constraints such as private landscaping, utility poles, trees, etc. – this typical section may need to be tweaked in order to minimize impacts to adjacent properties.

Ground run survey is required to establish a base map for the design. Survey data shall include all above ground features including utility features. The basemap shall include enough points to accurately depict 2ft contours through the project area. All parcels adjacent to the project should be resolved to establish the City's right of way and any existing easements on the properties.

Through this section, the corridor already contains existing curb and gutter or header curb and closed drainage. Due to the additional impervious area, the existing drainage will need to be analyzed for capacity and gutter spread. This existing system may need to be extended and/or upgraded. In addition, this project is expected to trigger the need for a MS4 feasibility study and potentially the design of water quality structure. Please include a contingency fee for this additional work should it be needed.

Utility coordination will be the City's responsibility at the 60% plan plans.

Walls are anticipated to be used to avoid purchasing right of way and property impacts. Walls should be gravity rubble walls with a granite facing. These walls are not expected to exceed the heights allowed by GDOT Standards and no additional allowance for wall design is anticipated.

The City would like to limit right of way and easement acquisition for this project, however understands there will be some need for it. As such, GDOT style right of way plans and tables should be prepared with 90% plans.

Major deliverables to include a concept on aerial, 30% plans, 60% plans, 90% plans, and final plans. Each deliverable should include a PDF of the plans, PDF cost estimate, and all associated CAD files for that deliverable.

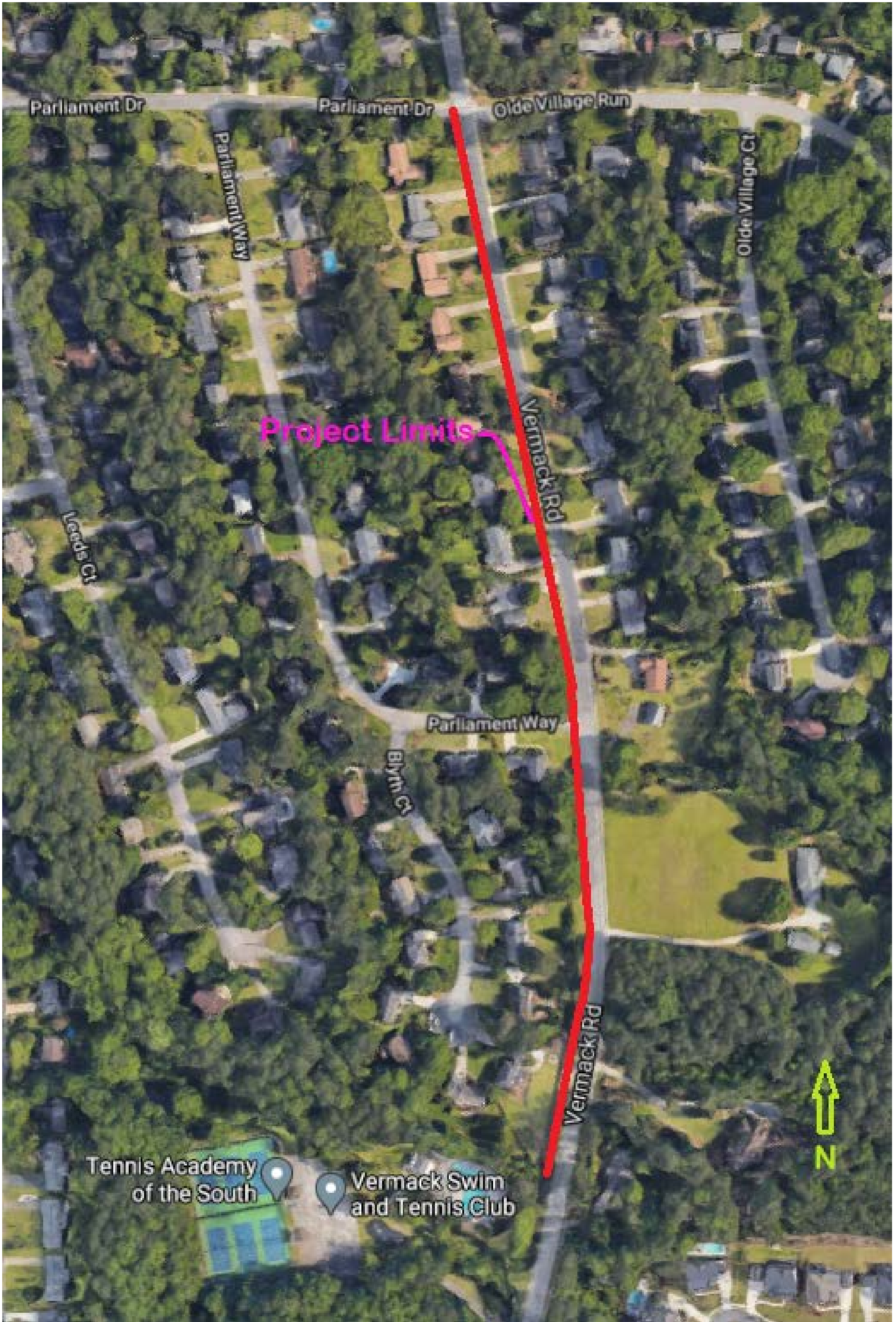
Strict adherence to the GDOT Plan Development Process (PDP) is not required but plans should include - but not limited to:

- Cover Sheet
- Index Sheet
- Revision Summary Sheet
- General Notes
- Plan Legend
- Typical Sections
- Summary of Quantities
- Detailed Estimate

- Construction Layout
- Construction Plans
- Mainline Profile
- Driveway Profiles
- Drainage Area Map
- Drainage Profiles with Pipe Chart
- Roadway Cross Sections
- Utility Plans
- Signing and Marking Plans
- Erosion Control Legends
- 3-Phase Erosion Control Plans
- Right of Way plans with Tables

Please refer to the graphical layout for project limits.

Please reply with your informal written quote to john.gates@dunwoodyga.gov by 12/28/2020.



Parliament Dr

Parliament Dr

Olde Village Run

Parliament Way

Olde Village Ct

Project Limits

Vermack Rd

Verda Ct

Parliament Way

Blyn Ct

Vermack Rd

Tennis Academy of the South

Vermack Swim and Tennis Club

