## DEPARTMENT OF PUBLIC UTILITIES (804) 501-4517

## COUNTY OF HENRICO

## **INTER-OFFICE MEMORANDUM**

TO:

Todd Rigler, Planning

FROM:

Alice Thompson, Public Utilities

SUBJECT:

Goddard School at Mountain and Woodman Rd (POD2023-00465)

DATE:

November 2, 2023

We have reviewed a concept plan for the referenced project submitted to the Planning Office on October 17, 2023. This concept plan includes the construction of a one story 14,903sf childcare center. Our comments are intended to provide guidance for requirements for design and construction of the water and sewer service that will be provided by the County systems. Construction plans for water and sewer shall be designed in accordance with DPU Standards. The levels of detail provided in the following comments are based on the amount of detail provided on the plan.

## General:

- 1. Construction Plans submitted for review need to be sealed and signed by a Professional Engineer or a Land Surveyor B.
- 2. The extent of water and sewer requirements cannot be determined for the parcel until complete construction plans that include a separate Utility Plan Sheet (Water and Sewer Plan) have been submitted.
- 3. Fire protection requirements cannot be determined for this project at this time. ISO calculations have not been provided with this plan. The need for fire hydrants and hydrant locations will be determined after ISO calculations have been provided and reviewed.
- 4. Fire hydrants shall be located so that the maximum hose lay to any part of the building shall not exceed 350'. An additional fire hydrant may be required for this project.
- 5. A domestic backflow preventer will be required for this project.
- 6. Provide Henrico County DPU Meter Sizing Form (F-8) to determine what size meter will adequately serve the proposed building.
- 7. Existing meters that will not be utilized with this project will need to be abandoned at the main in accordance with DPU Standards.
- 8. Install the proposed water meter within the grass island closer to Mountain Rd.
- 9. Submit a Notice of Intent to Discharge Form (NOI) to DPU. A monitoring manhole may be required for this project.
- 10. Agreements for water and sewer service will be required for this project.

If you have any questions, please call me at 501-4508 or John Yi at 501-4511.

Sincerely.

Alice Thompson Utilities Engineer

cc:

David Ellington, PE

bc:

Ralph Claytor

Marchelle Sossong

ANT/vr