



DEPARTMENT OF PUBLIC UTILITIES
(804) 501-4517

COMMONWEALTH OF VIRGINIA
COUNTY OF HENRICO

INTER-OFFICE MEMORANDUM

TO: Aimee Crady, Planning
FROM: Alice Thompson, Public Utilities
SUBJECT: R. C. Logan Elementary School, POD2023-00431
DATE: October 10, 2023

We have reviewed a concept plan for the referenced project submitted to the Planning Office on September 22, 2023. This concept plan includes construction of a new school building on the current elementary school site. 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. Provide Henrico County DPU Meter Sizing Form (F-8) to determine what size meter will adequately serve the proposed building.
5. The existing meter conflicts with the storm sewer. Will the existing meter be abandoned?
6. The existing water line is shown within the curb & gutter. Shift the curb & gutter to relocate the water main out of the curb & gutter.
7. A hydraulic water model will be required to ensure that 20psi is available at the worst-case fire hydrant. If 20 psi is not available, offsite upgrades will be required to the water system.
8. All utilities that will not be utilized with this project will need to be abandoned with this project.
9. Submit a Notice of Intent to Discharge Form (NOI) to DPU. A monitoring manhole will be required for this project.
10. Sanitary sewer flow should be combined and go through the monitoring manhole.
11. 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,

A handwritten signature in black ink, appearing to be 'AT' or 'Alice Thompson'.

Alice Thompson
Utilities Engineer

cc: Jason Mullins, PE, Timmons Group

bc: Marchelle Sossong
Ralph Claytor
Daniel Ivy

ANT/vr