DEPARTMENT OF PUBLIC UTILITIES (804) 501-4517

COUNTY OF HENRICO

INTER-OFFICE MEMORANDUM

TO: Tony Greulich, Planning

FROM: Bob Dao, Public Utilities

SUBJECT: RVA on Wheels Vehicle Storage at 6200 N. Midview Road

(Concept Plan POD2022-00168)

DATE: April 20, 2022

We have reviewed a concept plan for the referenced project submitted to the Planning Office on April 4, 2022. The concept plan proposes two- 1000 square feet sheds to store vehicles with a gravel driveway. 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 plans.

General:

- 1. Construction and utility plans shall be submitted for review and shall be sealed and signed by a Professional Engineer or a Land Surveyor B.
- 2. The extend of water and sewer requirement cannot be determined for the parcel until complete construction plans that include a separate Utility Plan Sheet (Water and Sanitary Sewer Plan) have been submitted.
- 3. Fire protection requirements cannot be determined for this project at this time since ISO calculations have not been provided with this plan. Submit the Fire Flow Estimate Form (F-9). The need for fire hydrant and fire hydrant locations will be determined after ISO calculations have been provided and reviewed. Fire hydrants shall be located so that the maximum hose lay to any part of the building shall not exceed 350 feet.
- 4. Clarify if there is going to be any proposed fixture such as sink or toilet in the sheds. If so, provide Henrico County DPU Meter Sizing Form (F-8) to determine what size meter will adequately serve the proposed site.

If you have any questions, please call me at 501-4601.

Bob Dao

Utilities Engineer

cc: Cecil McNair, Jr., PE, Ratchet Designs LLC

Buck Ward, RVA on Wheels

bc: Ralph Claytor, Marchelle Sossong

Alice Thompson

Daniel Ivy

Megan Gallagher

BQD/vr