



COMMONWEALTH of VIRGINIA

DEPARTMENT OF HEALTH

OFFICE OF DRINKING WATER

Richmond Field Office

Karen Shelton, MD
State Health Commissioner

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SUBJECT: Louisa County
Waterworks: SESMAU Jerdone Island
PWSID No: 2109265

December 29, 2025

Makenzie Lynn, Manager
Aquawaste, LLC Utility Management
77 West Lee Street, Suite 202
Warrenton, Virginia 20187

Dear Makenzie Lynn (mrlynn@aquawastellc.com):

An Asset Management Plan prepared by VAAWWA Water Reach Committee for SESMAU Jerdone Island located in Louisa County, has been reviewed by this office. The report is titled "Memorandum- Jerdone Island Asset Inventory" and is dated December 15, 2025.

The Asset Management Plan provides a description of existing facilities, recent repair and upgrades history, and a condition and vulnerability assessment for existing facilities. Based on the assessment, each facility was given a criticality score and projects were recommended for the next ten years in four priority areas. The submitted plan meets the requirements of the Corrective Action Plan approved by the Richmond Field Office on August 26, 2025. The Corrective Action Plan is associated with the Consent Order, with an effective date of August 27, 2024.

The Virginia Department of Health, Office of Drinking Water, approves the Asset Management Plan.

An approved copy of this document is on file in the Richmond Field Office.

The Asset Management Plan's priority list for projects should be used when developing capital improvement plans for the waterworks.

With consideration of the Corrective Action Plan, this office recommends completing inspections of both the atmospheric and hydropneumatic storage tanks to determine if the conditions of each tank warrant the need for replacement of the existing equipment or if rehabilitation is sufficient. Inspections should be completed in 2026 so that any planning for replacement can be incorporated into future capital improvement plans.

It is recommended that the waterworks submit an application for Planning and Design Funding from the Office of Drinking Water for the completion of recommended studies identified in Priority 1 and Priority 3 of the ten year project list identification section of the plan. One application may focus on the investigation of the viability of using Well No. 2

as the primary supply, need for an additional source, and/or the need for additional treatment for iron for Well No. 1. The other application may focus on the identification of locations in the distribution system that may most benefit from the installation of isolation valves. This letter will be forwarded to the division of training, capacity development, and outreach so they are aware of potential interest in planning and design funding.

If we can be of additional assistance, please contact Azhar Mirza, District Engineer at Azhar.mirza@vdh.virginia.gov

Sincerely,



James Reynolds, PE
Field Director, Richmond Field Office

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cc: Ha Dao, PE, VAAWWA Water Reach Committee
Louisa County Administrator
Lee Strickland, Sustainability Coordinator