



COMMONWEALTH of VIRGINIA

DEPARTMENT OF HEALTH

OFFICE OF DRINKING WATER

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State Health Commissioner

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System Sanitary Survey Report

February 20, 2025

To: Ms. Melanie Baker, Manager
174 Horseshoe Circle
Gordonsville, Virginia 22942

SUBJECT: LOUISA County
Waterworks: Shenandoah Crossing
PWSID: 2109650

Survey Date: February 5, 2025

Next Survey Due By: February 5, 2028

Present at Survey:

Name	Organization
Azhar N. Mirza, District Engineer	Virginia Department of Health
Chesdan Hayes, Operator	Sydnor Hydro, Inc.

As a result of the sanitary survey noted above, the Office of Drinking Water offers the following comments. Should you have questions or desire to discuss our findings, please contact me at (804) 664-4404 or Azhar.Mirza@vdh.virginia.gov

SIGNIFICANT DEFICIENCIES:

There were no significant deficiencies.

MINOR DEFICIENCIES:

The Virginia Waterworks Regulations require your waterworks to complete the following actions.

Section	Required Actions
Sources/Wells	Provide drawdown gage and tubing to measure water level in well Nos. 1, 2, 3, 4 and 5.
	At well No. 5, the well pump was running when the blow-off valve was open. However, when the water was sent to the distribution system, the water meter at this well was not registering any flow. Please diagnose the problem and correct accordingly.

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Recommendations:

Read water meter for each connection. It will help in water audit.

Provide emergency power at well nos. 5 and 6 so that the wells are operative during power outage.

Work on the following:

1. Asset Management Plan.
2. Written Capital Improvement Plan
3. Preventive Maintenance Plan.
4. Unidirectional flushing of distribution system.
5. Atmospheric storage tanks inspection every five years.
6. Become a member of Virginia Water and Wastewater Agency Response Network (VAWARN). They are available at vawarn.org.

If you have any questions about the inspection report, please call me at 804-664-4404 or email me at Azhar.Mirza@vdh.virginia.gov.

Please visit our web site at <http://www.vdh.virginia.gov/ODW/>. There you will find helpful information on water sampling and testing, operator licensing and training, consumer education, project funding and **many other topics, as well as, links to other key websites and Virginia's Waterworks Regulations.**

Survey By:



Azhar N. Mirza
District Engineer

Attachment: System Sanitary Survey Report

cc: Mr. Jesse Royall, Vice-President, Sydnor Hydro, Inc. JLRoyall@sydnorhydro.com
Ms. Melanie Baker, Manager, Melanie.Baker@bluegreenvacations.com
Louisa Co. Dept. of Health, attn: Environmental Health Manager
Christian Goodwin, Louisa County Administrator – info@louisa.org