



COMMONWEALTH of VIRGINIA
DEPARTMENT OF CONSERVATION AND RECREATION

Monday, March 23, 2026

Re: Conditional Operation and Maintenance Certificate

Dear Louisa County Water Authority:

Attached is the Conditional Operation and Maintenance (O & M) Certificate approved by the Virginia Soil and Water Conservation Board. The dates and required actions listed on the Certificate are the requirements that must be performed within the specified time frame to be in compliance with the Impounding Structure Regulations. For general responsibilities regarding inspections, reporting requirements, maintenance, dam break inundation zone maps, and emergency action plans and exercises, please check the latest Dam Safety Act, Impounding Structure Regulations, and Guidance Documents available at <http://www.dcr.virginia.gov/dam-safety-and-floodplains/>.

We also want you and your engineer to be aware that in March of 2016, the Board's new Probable Maximum Precipitation (PMP) Study for Virginia dated November 2015 (and the associated PMP Evaluation Tool and Database) become effective. The 2015 Virginia PMP values upon their effective date shall replace the several decades old PMP values currently required for use in the design of impounding structures in Virginia. Information regarding the status of the new PMP values adopted by the Board at their December 2015 meeting and a link to download the new PMP Tool and Database may be found at the two PMP links provided on the dam safety web page provided above. These new values based on significantly updated storm analyses may result in a cost-savings for you as a dam owner as an estimated 95% of the PMP values across the Commonwealth have been reduced, thus potentially lowering your impoundment's spillway design flood and dam rehabilitation costs. It is also possible that upon performing updates to your dam break inundation zone maps that it may be found that the hazard classification of your structure may also change and the properties identified as impacted under your Emergency Action Plan or Emergency Preparedness Plan, as applicable, may be altered. It is important that you as an owner and your engineer review these new Dam Safety Program PMP values to see how they might affect the design and hazard classification of your impounding structure.

If you have any questions regarding your Certificate or the new PMP values, please contact your Regional Dam Safety Engineer or me at Darryl.Glover@dcr.virginia.gov.

Sincerely,

A handwritten signature in cursive script that reads "Darryl M. Glover".

Darryl M. Glover, Deputy Director of
Dam Safety and Floodplain Management &
Soil and Water Conservation

Enclosure: Conditional O & M Certificate

600 East Main Street, 24th Floor | Richmond, Virginia 23219 | 804-786-6124

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DAM SAFETY AND FLOODPLAIN MANAGEMENT

Dam Safety Conditional Operation and Maintenance Certificate High Hazard Dam, Inventory Number 109023 (Legacy No. 10923)

Louisa County Water Authority, owner(s) of Gordonsville Dam in Louisa County, is(are) entitled to operate and maintain this dam pursuant to the provisions of the Dam Safety Act (Section 10.1-604 et seq., Code of Virginia) and Virginia Soil and Water Conservation Board Regulations (Regulations) promulgated thereunder.

This Conditional Operation and Maintenance Certificate is issued because the dam does not satisfy the current Regulations. The condition(s) that must be corrected to qualify for a Regular Operation and Maintenance Certificate is(are):

- Alteration Permit - Submit an Alteration Permit application in accordance with the provisions of Section 4VAC50-20-80 of the Virginia Impounding Structure Regulations. Application should address the inadequate spillway design as well as deficiencies noted in the last several Engineer Inspections. To be completed by Tuesday, June 30, 2026.
- Implement a Low Level Reservoir Drainage Plan - Demonstrate functionality of the low-level drain. If it is no longer functional, repairs and/or replacement should be included in the above required Alteration Permit application. To be completed by Tuesday, June 30, 2026.
- Annual Inspection Report by Owner - Provide an annual inspection report by owner, using the DCR Dam Safety Inventory System (DSIS) in accordance with the provisions of Sections 4VAC50-20-105(C)(2) and (E) and 4VAC50-20-180 of the Virginia Impounding Structure Regulations. To be completed by Thursday, December 31, 2026.
- Annual Drill - Conduct an annual drill in accordance with the current approved EAP and in accordance with the provisions of Section 4VAC50-20-175(E) of the Virginia Impounding Structure Regulations. To be completed by Thursday, December 31, 2026.

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- Annual Inspection Report by Engineer - Provide an annual inspection report by engineer, using the DCR Dam Safety Inventory System (DSIS), in accordance with the provisions of Sections 4VAC50-20-105(C)(2) and (E) and Section 4VAC50-20-180 of the Virginia Impounding Structure Regulations. To be completed by Friday, December 31, 2027.
- Annual Drill - Conduct an annual drill in accordance with the current approved EAP and in accordance with the provisions of Section 4VAC50-20-175(E) of the Virginia Impounding Structure Regulations. To be completed by Friday, December 31, 2027.
- Complete Improvements - Complete improvements in accordance with the current valid Alteration Permit, once approved, including submittal of a Record Report using the Dam Safety Inventory System (DSIS), record drawings, and construction certification in accordance with the provisions of Sections 4VAC50-20-80(I) and (J) of the Virginia Impounding Structure Regulations. To be completed by Friday, December 31, 2027.
- Certificate Renewal - Apply for an operation and maintenance certificate within ninety (90) days of expiration of this conditional certificate, using the DCR Dam Safety Inventory System (DSIS) and in accordance with the provisions of Sections 4VAC50-20-105, 4VAC50-20-150, 4VAC50-20-350, 4VAC50-20-380, and 4VAC50-20-390 of the Virginia Impounding Structure Regulations (as applicable). To be completed by Friday, December 31, 2027.

This certificate is for a term of two years, effective Tuesday, March 17, 2026 and expires Friday, March 31, 2028.

Darryl M. Glover, Deputy Director of
Dam Safety and Floodplain Management &
Soil and Water Conservation

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