

Molly Joseph Ward
Secretary of Natural Resources

Clyde E. Cristman
Director



Joe Elton
Deputy Director of Operations

Rochelle Altholz
*Deputy Director of
Administration and Finance*

David Dowling
*Deputy Director of
Soil and Water and Dam Safety*

COMMONWEALTH of VIRGINIA
DEPARTMENT OF CONSERVATION AND RECREATION

March 30, 2016

Re: Conditional Operation and Maintenance Certificate

Dear Dam Owner:

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) are expected to 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 david.dowling@dcr.virginia.gov.

Sincerely,

A handwritten signature in cursive script that reads "David C. Dowling".

David C. Dowling
Deputy Director of Soil and Water Conservation
and Dam Safety and Floodplain Management

Enclosure: Conditional O & M Certificate

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

*State Parks • Soil and Water Conservation • Outdoor Recreation Planning
Natural Heritage • Dam Safety and Floodplain Management • Land Conservation*

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Thomas L. Smith
Deputy Director of Operations

DAM SAFETY AND FLOODPLAIN MANAGEMENT
Dam Safety Conditional Operation and Maintenance Certificate
High Hazard Dam, Inventory Number 17922

Seven Lakes Property Owners Association, owner of Seven Lakes Dam in Stafford County, is 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 conditions that must be corrected to qualify for a Regular Operation and Maintenance Certificate are:

- Submit alteration permit application to upgrade the spillway so that it can safely pass the required spillway design flood with adequate freeboard at the dam; and rehabilitate the dam by December 31, 2017
 - Remove trees on upstream and downstream slopes of the dam, within 25 feet from the toe of the dam, and in the spillway area (including the auxiliary spillway) by December 31, 2016
- This certificate is for a term of two years, effective March 31, 2016 and expires March 31, 2018.

Handwritten signature of Clyde E. Cristman in black ink.

Clyde E. Cristman, Director
Department of Conservation and Recreation