

Extension Request for Project Funded by the Dam Safety, Flood Prevention, and Protection Assistance Fund

§ 10.1-603.18. Administration of the Fund

The Authority shall administer and manage the Fund, and establish the interest rates and the repayment terms of such loans as provided in this article, in accordance with a memorandum of agreement with the Director. The Director shall, after consultation with all interested parties, develop a guidance document governing project eligibility and project priority criteria, and the Director, upon approval from the Virginia Soil and Water Conservation Board, shall direct the distribution of loans and grants from the Fund to local governments and private entities. In order to carry out the administration and management of the Fund, the Authority may employ officers, employees, agents, advisers and consultants, including without limitation, attorneys, financial advisors, engineers, and other technical advisors and public accountants, and determine their duties and compensation without the approval of any other agency or instrumentality. The Authority may disburse from the Fund reasonable costs and expenses incurred in the administration and management of the Fund and may establish and collect a reasonable fee for its management services. However, any such fee shall not exceed one-eighth of one percent of any bond par, loan or grant amount.

Board action taken on May 22, 2019

The Virginia Soil and Water Conservation Board approves the forty (40) grant applications, with an approval amount of \$568,615.13, as recommended by the Department. Approval of these grants is conditioned on the following...

2. All grant agreements will require that projects be completed within 12 months of the date of execution of the Agreement. Upon receipt of a written request for a project extension with a specified completion date by the Grantee to the Department with a copy to VRA, the Department is authorized to consider such request and may amend the terms of the Agreement and allow a specified extension upon the Department's and the Authority's written approval. Extension requests must be received by the Department not later than 90 days prior to the expiration of the original agreement or grant funds are subject to rescission at the Departments discretion. No extensions shall exceed an additional year without specific Board approval.

Background Information

Woodland Pond Dam is a Significant Hazard dam in Chesterfield County, Virginia. In 2019, the dam owner applied for funds from the Dam Safety, Flood Prevention, and Protection Assistance Fund to complete an analysis of the dam break inundation zone and the project was approved by the Board. The project was extended from June 30, 2020 through June 30, 2021 under the authority granted to the Department by the Board due to a major change in the geometry of the highway below the dam. The completed study was submitted to DCR in June 2021. The model is unusual in that it is a two dimensional (2-D) HEC-RAS model as opposed to the more conventional one-dimensional model. As

such approximately 25 GB of model files were submitted to the Department for review. Upon reviewing the model, it was determined the model shows some level of instability compared to standard submittals. While not uncommon for 2-D models, this does necessitate a more thorough review and internal consultations across the Department's Regional Engineering Team. The Department has requested that the consultant prepare a memo explaining the instability, methodology, and reasons for acceptability.

An additional 12-month extension is being requested by the Department to allow for a thorough review of the existing model and potential corrections to the computer models or subsequent reviews.

Recommended Motion:

The Virginia Soil and Water Conservation Board approves an extension of the Dam Break Inundation Zone project (DSFP-44-19)for Woodland Pond (041029). The project is extended through June 30, 2022.

Motion made by:

Motion seconded by:

Action:

Charles A. Arnason

Chair

Clyde E. Cristman

Director