

2026 Dam Safety Grant — Training

Dam Safety Flood Prevention and Protection Assistance Fund (DSPPAF)

January 2026

Department of Conservation and Recreation
Division of Dam Safety

Dam Safety Regions and Contacts

Dam Safety Regions and Contacts

REGION 1

Andrea Henry, P.E.*
Chief Engineer
Division of Dam Safety
600 E. Main St., 24th Floor
Richmond, VA 23219
804-584-0033
Andrea.Henry@dcr.virginia.gov

*Until vacancy is filled

REGION 2

Brenton Payne, P.E.
Regional Dam Safety Engineer
600 E. Main St., 24th Floor
Richmond, VA 23219
804-786-1359
Brenton.Payne@dcr.virginia.gov

REGION 3

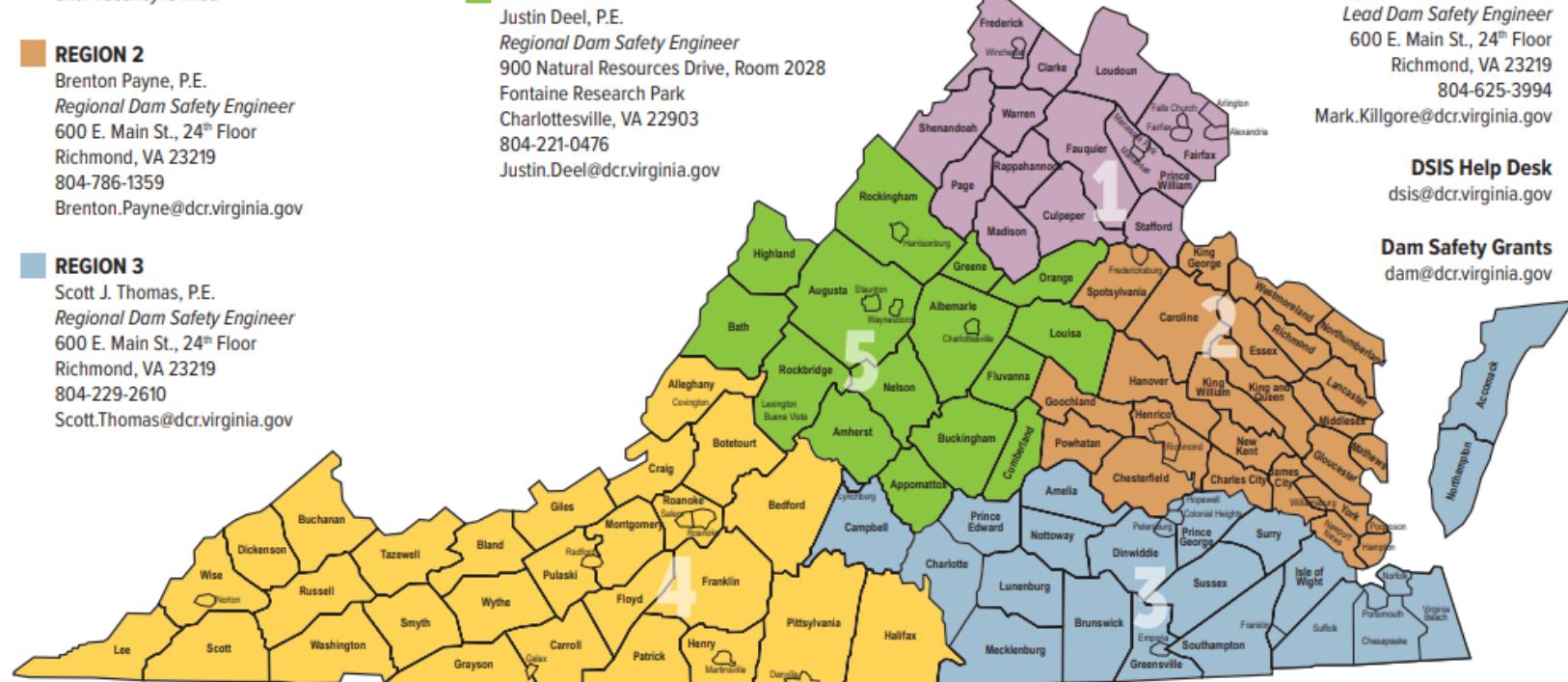
Scott J. Thomas, P.E.
Regional Dam Safety Engineer
600 E. Main St., 24th Floor
Richmond, VA 23219
804-229-2610
Scott.Thomas@dcr.virginia.gov

REGION 4

Steven Bricker, P.E.
Regional Dam Safety Engineer
220-C East Main Street
Radford, VA 24141
804-363-0992
Steven.Bricker@dcr.virginia.gov

REGION 5

Justin Deel, P.E.
Regional Dam Safety Engineer
900 Natural Resources Drive, Room 2028
Fontaine Research Park
Charlottesville, VA 22903
804-221-0476
Justin.Deel@dcr.virginia.gov



Andrea Henry, P.E.

Chief Engineer

Division of Dam Safety

600 E. Main St., 24th Floor
Richmond, VA 23219

804-584-0033

Andrea.Henry@dcr.virginia.gov

Mark W. Killgore, P.E., D.WRE, F.ASCE

Lead Dam Safety Engineer
600 E. Main St., 24th Floor
Richmond, VA 23219
804-625-3994

Mark.Killgore@dcr.virginia.gov

DSIS Help Desk

dsis@dcr.virginia.gov

Dam Safety Grants

dam@dcr.virginia.gov

Presenters



Andrea Henry
Chief Engineer



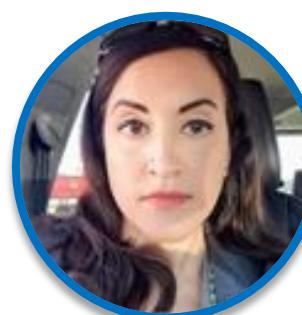
Jake Shaw
Grants Manager



Scott Peterson
Grants Specialist



Victor Thornton
Data Services Manager



Melissa Meamarian
Data Services Support Tech

- Presentation slides will be placed on the website and a recording will be available for viewing. The recording link is the same as the registration link listed on the DCR Dam Safety grants webpage:
<https://www.dcr.virginia.gov/dam-safety-and-floodplains/dam-safety-funding>
- Questions can be typed into the chat window which is being monitored. We will do our best to answer all questions during the presentations and/or at designated Q&A breaks
- We will only invite attendees to speak at the end of the training. For any unanswered questions or discussion please remain on the line afterwards and raise your hand to be invited up to speak.



2026 Dam Safety, Flood Prevention and Protection Assistance Fund

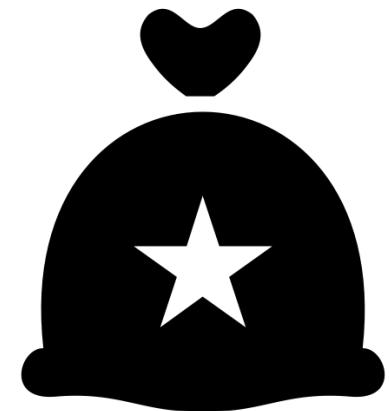
Grant Overview

Jake Shaw
Grants Manager

Department of Conservation and Recreation
Division of Dam Safety

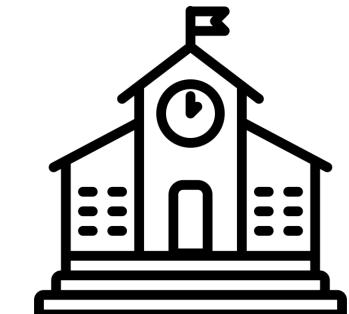
DSFPPAF Total Funding Pool

- Up to \$1,000,000 is available for dams of regulatory size, including:
 - Private or local government-owned dams
 - Project Type 1: Engineering Studies
 - Unknown Hazard Dams will receive priority for funding
- Up to \$4,000,000 is available for dams of regulatory size, including:
 - Private or local government-owned dams
 - Project Type 2: Design, Repair, Removal, and Safety Modification
 - High Hazard Dams and Decommissioning Projects will receive priority for funding.



1. Grant matches have been lowered for dam owners
 - Between 10% - 30%
2. Project types have been reduced to 2 categories to reflect match options
 - Type 1: Engineering studies (10% or \$5,000 minimum)
 - Type 2: Design and Construction (30%, caps depending on hazard class and owner type)
3. Dams under formal administrative enforcement action are ineligible for the grant program
4. Dam owners ultimately claiming size-exempt status are not eligible for grants in this program.

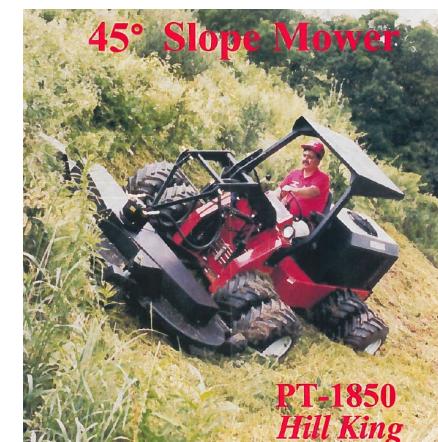
- “Local government” or “Locality” means any county, city, town, municipal corporation, authority, district, commission, or political subdivision created by the General Assembly or pursuant to the Constitution or laws of the Commonwealth, or any combination of two or more of these entities.
- “Private entities” means dam owners, whether individuals, partnerships, corporations, or other nongovernmental entities. This additionally includes, but is not limited to, homeowners’ associations, planned unit developments as defined in [§15.2-2201 of the Code of Virginia](#), and common interest communities as defined in [§54.1-2345 of the Code](#).
- “Routine maintenance” means activities regularly performed to prevent deterioration of the dam and its structures. These activities include mowing, removal of immature woody vegetation such as saplings and bushes, reseeding grass patches that have minor erosion, and conducting minor repairs of concrete structures. If these activities are not conducted regularly, the safety and structural integrity of the dam or its structures may be compromised. In those instances, an alteration permit may be required prior to the maintenance activity being conducted.



Created by Creative Mahira
from Noun Project



Created by Adrien Coquet
from Noun Project



Match Requirements

From the Dam Safety Act (§10.1-603.19 G):

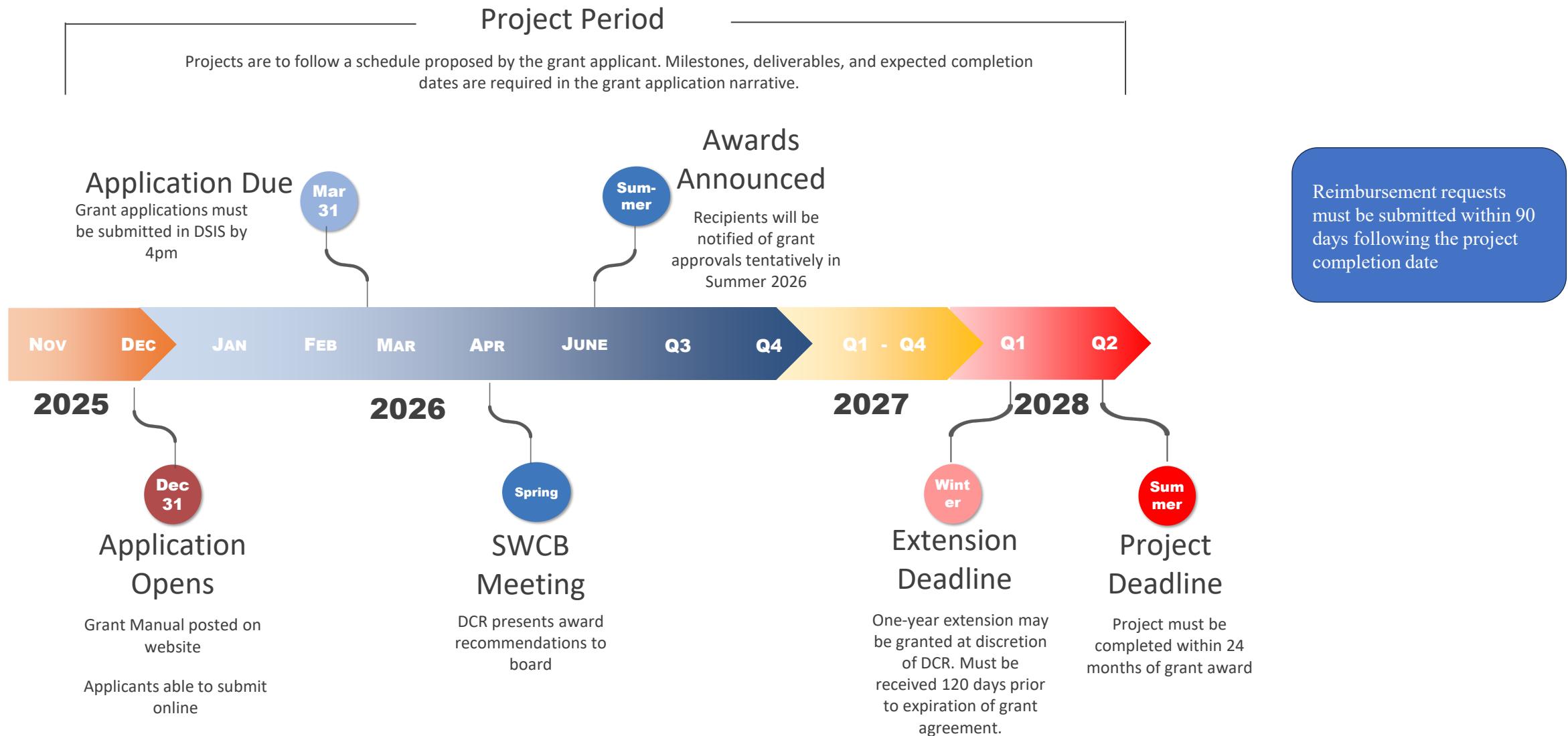
C. The Director may, in order to protect public safety and welfare, make (i) grants or loans to a local government that owns a dam, to a local government for a dam located within the locality, or to a private entity that owns a dam for the design, repair, and the safety modifications of such a dam if it is identified in a safety report generated pursuant to § 10.1-607 or 10.1-609 and (ii) grants to a local government or private entity for the determination of the hazard classification for impounding structures, dam break analysis, the mapping and digitization of dam break inundation zones, incremental damage analysis, and other engineering requirements, such as emergency action plan development and inspection reports.

G. Any grants made from the Fund pursuant to clause (i) of subsection C shall require a 30 percent project match by the applicant. Any loans made from the Fund for such activities or for engineering requirements needed to complete such activities included in clause (i) of subsection C shall require a minimum of a 10 percent project match by the applicant.

H. Any grants made from the Fund pursuant to clause (ii) of subsection C shall require no more than a 10 percent match by the applicant except that the applicant shall be required to provide a minimum of \$5,000 of the cost of the project, if funded. The match provided by the applicant may be used to pay the application fees for the necessary impounding structure operation and general permit pursuant to § 10.1-605.3 or maintenance certificate.

Projects must have commenced on or after July 1st, 2025 and end no later than 2-Years after an executed agreement (up to 3-years maximum with an approved extension)

Grant funds will be disbursed on a reimbursement basis and only after the completion of the approved project



Dam Eligibility Requirements Overview

Requirements Comparison	Project Type 1: Engineering Studies	Project Type 2: Design, Repair, Removal, and Safety Modification
Number of applications	multiple separate project applications may be submitted.	multiple separate project applications may be submitted.
Certificate Status	Prior to grant application deadline, must submit a Regular or Conditional Operation and Maintenance Certificate Application and associated fee.	Prior to grant application deadline, must submit a Regular or Conditional Operation and Maintenance Certificate Application and associated fee.
Other Requirements		<p>A current professional engineer's inspection must be on file with DCR at the time of the grant application submittal.</p> <p>Has submitted an Inundation Study, including hazard classification, to DCR by the grant application deadline.*</p>

* Dam removal projects may propose a design-build approach and be exempt from the requirements to have submitted plans and specifications and a hazard classification on file with DCR by the time of application.

Project Type 1: Engineering Studies

Total Pool of Matching Funds Available: \$1,000,000

with no more than a 10% project match by the applicant, or a minimum of \$5,000, whichever is greater
Criteria

1. Dam is a local government or privately owned dam.
2. Dam with an undetermined hazard classification are given priority.
3. Only one project type may be selected per application; multiple applications may be submitted.

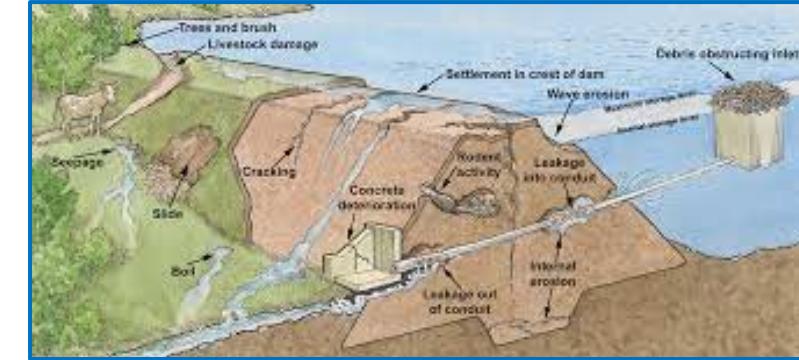
Eligible Activities

1. Dam Break Inundation Zone Analysis, Mapping, and Digitization
2. Emergency Plan Development (EAP Emergency Action Plan)
3. Professional Engineer Inspection Project
4. Preliminary Engineering/ Alternative Analysis
5. Geotechnical Investigations

Note: A separate application is required for each project type.

Requirements Prior to Reimbursement

- Must be under a Regular or Conditional Operation and Maintenance Certificate. The Certificate application may be submitted at the time of reimbursement request



Q: What is the average cost of a PE inspection?

A: Our grants page has links to PDFs with all previous grants amounts that were awarded. These amounts represent 50% of the total cost for each project.

Q: After a PE inspection, could our dam be reclassified as low risk if it meets the requirements?

A: The PE inspection does not determine the hazard classification. The Dam Break Inundation Zone study does that.

Q: How can I find the hazard classification for my dam?

A: A Virginia licensed professional engineer (PE) must perform a Dam Break Inundation Zone (DBIZ) study in order to determine the hazard classification of a dam.

Q: Does an O&M Certificate Application require a PE's signature before submission?

A: Yes, a P.E. must sign and seal the application along with the owner.

Q: Can DCR provide a list of Professional Engineers to perform some of the work required?

A: Yes, please email your Regional Engineer and they will provide you with the most up to date list of P.E.'s that perform dam related services in the state.

Previous Awards

- [List of 2024 grant recipients and allocations \(PDF\)](#)
- [List of 2023 grant recipients and allocations \(PDF\)](#)
- [List of 2022 grant recipients and allocations \(PDF\)](#)
- [List of 2021 grant recipients and allocations \(PDF\)](#)
- [List of 2020 grant recipients and allocations \(PDF\)](#)
- [List of 2019 grant recipients and allocations \(PDF\)](#)
- [List of 2018 grant recipients and allocations \(PDF\)](#)
- [List of 2017 grant recipients and allocations \(PDF\)](#)

<https://www.dcr.virginia.gov/dam-safety-and-floodplains/dam-safety-funding>

Q: Is a DBIZ study required for dams?

A: Yes; a DBIZ study is required for all dams whether they are Low, Significant, and High Hazard Dams. If the dam is believed to be low-hazard, it may qualify for a Simplified Dam Break Inundation Study conducted by DCR for a fee of \$2,000 (4VAC50-20-395, 4VAC50-20-40). If a dam qualifies as Special-Low Hazard which are defined as dams that upon failure would cause economic damage only to property of the dam owner, it does not require a full DBIZ (4VAC50-20-51).

Q: What responsibility do developers have if they build homes downstream of the dam?

A: As per § 10.1-606.3. Requirement for development in dam break inundation zones: localities shall review plans of development against inundation zones map on file. If the plan of development would change the hazard classification and/or spillway design flood standards of the impounding structure, the locality shall not permit development without requiring alterations to the plan of development or the developer contributes to the necessary upgrades per § 15.2-2243.1. The locality is authorized to map the inundation zone and recover costs of mapping from the dam owner if the map was not provided by the dam owner.

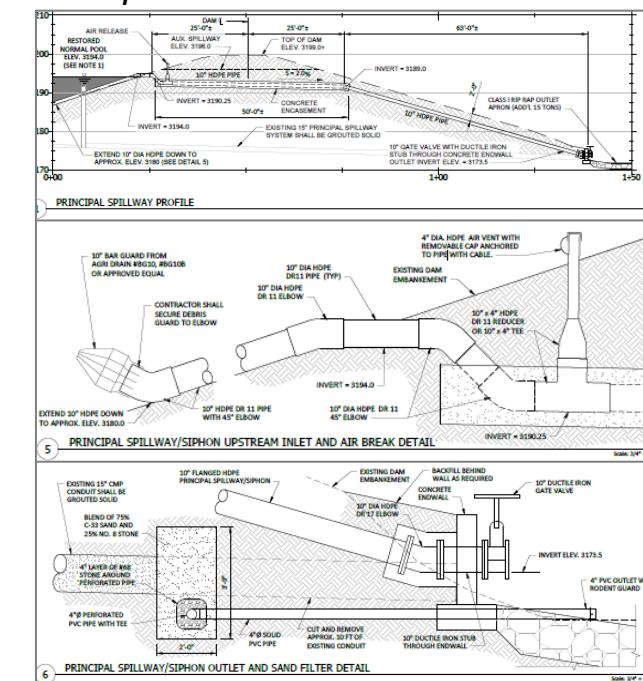
Project Type 2: Design, Repair, Removal, and Safety Modifications

Total Pool of Matching Funds Available: \$4,000,000

with a maximum 30% project match by the applicant and maximum total cost share per project according to ownership and hazard classification type

Criteria

1. Dam is regulated by the Dam Safety Act.
2. Dam is a local government or privately owned dam.
3. Only one project type may be selected per application; multiple applications may be submitted.
4. The dam owner(s) must have submitted a Regular or Conditional Operation and Maintenance Certificate Application and associated fee or regular or conditional general permit registration statement and associated fee no later than the grant application deadline.
5. A current professional engineer's inspection must be submitted to DCR at the time of the grant application submittal.
6. Has submitted an Inundation Study, including hazard classification, to DCR by the grant application deadline.
7. An Alterations Permit application and/or Record Report must be submitted and approved by DCR during the project performance period and prior to reimbursement.



Hidden Valley Dam Bottom Drain Repair Plans by David Krisnitski

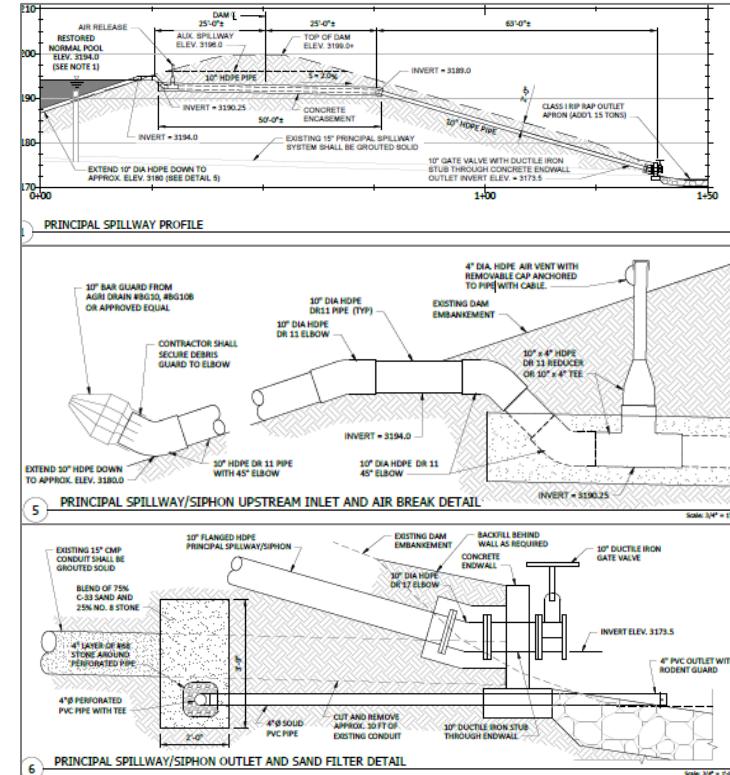
Criteria Continued

8. High Hazard Potential Classified Dams are given priority.
9. Dam removal projects may propose a design-build approach and be exempt from the requirements to have submitted plans and specifications and a hazard classification on file with DCR by the time of application. Dam removal projects are eligible for the maximum funding based on ownership type and hazard classification. On or prior to the reimbursement request, the owner's engineer must provide certification (see 4VAC50-20-80) the dam was removed in accordance with the alteration permit.
10. Routine maintenance projects are not eligible for funding.

Owner Type	Hazard Classification		
	High	Significant	Low
Private	\$1,000,000	\$500,000	\$250,000
Local Government	\$500,000	\$250,000	\$125,000

Eligible Activities

1. Geotechnical Investigation with Slope Stability Analysis including Static, Seismic, and Spillway and Dam Stability
2. Engineering and Design for one of the following:
 - a. Dam Embankment Wave Run-up or Wave Berm Construction and Reconstruction Analysis and Plan
 - b. Dam-Graded Filter Drains, Toe Drains, Drainpipes, and/or Underdrain Analysis and Plan
 - c. Principal and/or Emergency Spillway and Repair/Replacement Plan
 - d. Trash Rack and/or Anti-Vortex Device Analysis and Repair/Replacement Plan
 - e. Dam Embankment Culvert or Pipe Analyses and Repair/Replacement Plan (Hydraulic or Structural)
 - f. Outlet/Stilling Basin Analysis and Repair/Replacement Plan
 - g. Dam Primary Mechanical Flow Control Evaluation and Repair Plan (Valves, Siphons, etc.) or Dam or Lake Drain/Low-Level Outlet Analysis and Repair Plan
 - h. Analyses and Repair/Replacement of Erosion or Deteriorated Appurtenant Structures
3. Final plans and specifications suitable for dam rehabilitation (May include final report incorporating multiple elements (i.e., #1-4) to consolidate into one grant application)
4. Installation of remote monitoring system instrumentation for the purposes of monitoring rainfall, water level, flow, and/or conditions at the dam, including but not limited to:
 - a. Cameras, float switches, rainfall gauge, depth sensor/pressure transducer, telemetry system
 - b. Integration of a notification system that issue alerts to primary contacts when EAP stage thresholds are reached based on data observations
 - c. Data transmission service costs (e.g. cellular service) for up to 4 years after installation



Hidden Valley Dam Bottom Drain Repair Plans by David Krisnitski

Project Type 2: Requirements Prior to Reimbursement

- Under a Regular or Conditional Operation and Maintenance Certificate;
- Grant deliverables must be approved by DCR;
- Must have a current, DCR approved engineering inspection on file with DCR

- Permit Term = 6 years
- Permit Fee = \$300
- Requirements
 - EPP (simplified, owner-developed)
 - Inundation maps (as needed)
 - Inundation study (as needed)
 - Spillway conveyance (100-yr/50-yr/none)
 - Operation & Maintenance Plan (upon request)
 - PE inspection (upon first application)
 - Owner inspection (upon request)
 - Dam condition = Satisfactory*
 - Registration statement w/ Owner signature

Tier 1: "Exempt" Low Hazard Dam, Low Special – 4VAC50-20-501

- Economic damage is limited to own property (PE certification)
- No spillway conveyance requirement
- No emergency preparedness plan (EPP), only notification responsibilities
- No permit fee

Tier 2: Low Hazard Dam – 4VAC50-20-503

- No critical infrastructure/primary highway/public utility access
- Spillway conveyance requirement = 50-YR (approval required)

Tier 3: Low Hazard Dam – 4VAC50-20-503

- Spillway conveyance requirement = 100-YR

Simplified Mapping Program Overview

- For a fee of \$2,000, DCR will perform a simplified dam break inundation zone study to determine if a dam is low-hazard, in accordance with 4VAC50-20-40C and 4VAC50-20-395.
- It is recommended that interested dam owners email aaron.bish@dcr.virginia.gov and your regional engineer before applying, so we can determine if the dam is a good candidate for the program
- If the simplified mapping study performed by DCR finds that the dam is significant or high hazard, the dam will still need a full DBIZ study. The \$2,000 fee is non-refundable.

Application Checklist

Scope of Work Narrative	
Required Components	Included
Need for Assistance Narrative	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Operation and Maintenance Certificate	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Application Appendix A	<input type="checkbox"/> Yes <input type="checkbox"/> No
Scope of Work Narrative	
Need for Assistance	<input type="checkbox"/> Yes <input type="checkbox"/> No
Completed Scoring Criteria Sheet in Appendix B	<input type="checkbox"/> Yes <input type="checkbox"/> No
Risk Reduction Benefits Expected	<input type="checkbox"/> Yes <input type="checkbox"/> No
Goals and Objectives	<input type="checkbox"/> Yes <input type="checkbox"/> No
Approach, Milestones and Deliverables	<input type="checkbox"/> Yes <input type="checkbox"/> No
Maintenance Plan	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Alternatives	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Budget Narrative	
Supporting Documentation	Included
Locality Applicants: Resolution or other documentation authorizing the request for funding	<input type="checkbox"/> Yes <input type="checkbox"/> No
Non-locality Applicants: Signed pledge agreement(s) or other authorizing documentation from each contributing organization	<input type="checkbox"/> Yes <input type="checkbox"/> No
Detailed budget and narrative of how funding is to be allocated	<input type="checkbox"/> Yes <input type="checkbox"/> No
Proof / Evidence of ability to fund the total cost (100%) of the project prior to Reimbursement	<input type="checkbox"/> Yes <input type="checkbox"/> No

Appendix B: Scoring Criteria for Dam Safety Projects

Virginia Department of Conservation and Recreation

Dam Safety, Flood Prevention and Protection Assistance Fund Grant Program

Name of Applicant: _____

Dam Name: _____

Dam Inventory Number: _____

Dam Name:	Dam Inventory Number:	
Eligibility Information		
Criterion	Description	Check One
1. Is the applicant a local government (including counties, cities, towns, municipal corporations, authorities, districts, commissions, or political subdivisions created by the General Assembly or pursuant to the Constitution or laws of the Commonwealth, or any combination of these) or a private entity (including dam owners, whether individuals, partnerships, corporations, homeowners association, or other nongovernmental entities)?		
Local Government	Eligible for consideration under this category	
Private Entity	Eligible for consideration under this category	
Other	Not eligible for consideration under this category	
2. Has this or any portion of this project been included in any application previously funded by Fund? This does not include necessary updates to EAP, DBIZ, or other projects required due to updates to dam safety regulations		
Yes	Not eligible for consideration under this category	
No	Eligible for consideration under this category	
3. Has the applicant provided evidence of an ability to provide the required match funds?		
Yes	Eligible for consideration under this category	
No	Not eligible for consideration under this category	
4. Has the applicant maintained proper Certification during the past twelve months or provided sufficient documentation regarding efforts to bring the dam into compliance? (Include copy)		
Yes	Eligible for consideration under this category	
No	Not eligible for consideration under this category	

Dam Name:	Dam Inventory Number:	
Scoring Information		
Criterion	Point Value	Points Awarded
5. What is the hazard classification or size of the dam? (select one)*		
High	Confirmed spillway deficiency	30 pts
Significant	Confirmed spillway deficiency	15 pts
Low	Confirmed spillway deficiency	8 pts
Large Dam (Top Capacity \geq 50,000 Ac-Ft or Height \geq 100 Ft)	No hazard class determination	20 pts
Medium (Top Capacity \geq 1,000 & $<$ 50,000 Ac-Ft or Height \geq 40 & $<$ 100 Ft)	No hazard class determination	10 pts
Small (Top Capacity \geq 15 & $<$ 1,000 Ac-Ft or Height \geq 6 & $<$ 40 Ft)	No hazard class determination	4 pts
High	Adequate spillway capacity	10 pts
Significant	Adequate spillway capacity	5 pts
Low	Adequate spillway capacity	2 pts
6. Number of residential units within the probable dam break inundation zone of the dam?*		
101 or more	20 pts	
21-100	15 pts	
11-20	10 pts	
1-10	5 pts	
0 (or undetermined)	0 pts	
7. Will public roadways, public utilities, and/or commercial structures be impacted within the dam's probable dam break inundation zone?*		
Public Roadways, public utilities, and commercial structures	10 pts	
Any two of the above	7 pts	
One of the above	4 pts	
None of the above	0 pts	
Unknown	0 pts	

8. What is the most common land use downstream within the likely dam break inundation zone?		
Residential/Commercial/Industrial or equivalent	5 pts	
Agricultural or equivalent	3 pts	
Other	1 pts	
Unknown	0 pts	
9. What is the public use of the impoundment created by the dam?		
Public water supply, public water treatment, and public recreation access (Does not include private or restricted access communities)	5 pts	
Public water supply or public water treatment only	3 pts	
Public recreational access only (Does not include private or restricted access communities)	2 pts	
No public access or use (Includes private or restricted access communities)	0 pts	
10. Eligible Projects (Select only one)		
Project Type 1: Unknown Hazard Dams		
Dam Break Inundation Zone Analysis, Mapping, and Digitization	50 pts	
Emergency Plan Development (EAP Emergency Action Plan)	50 pts	
Professional Engineer Inspection	40 pts	
Project Type 2: Plans, Specifications, Engineering Studies, and Instrumentation		
Dam Break Inundation Zone Analysis, Mapping, and Digitization	50 pts	
Emergency Plan Development (EAP/EPP)	50 pts	
Spillway Capacity, Integrity, or Overtopping Analysis	30 pts	
Geotechnical Investigation and/or Structural Analysis for Dam/Spillway Stability	35 pts	
Engineering and Design	25 pts	
Final plans and specifications suitable for rehabilitation	45 pts	
Installation of remote monitoring system	25 pts	
Installation of remote monitoring system that transmits data to NWS	30 pts	

Project Type 3: Repairs, Safety Modifications and Removal (Construction)		
Repair or Safety Modification		
Addresses Failure Modes (Static/Hydrologic/Seismic)	50 pts	
Other Repairs or Safety Modifications	25 pts	
Removal of Unsafe Dam - No New Dam Rebuilt	30 pts	
Total Points		

Virginia Department of Conservation and Recreation
Division of Dam Safety and Floodplain Management

An aerial photograph of a dam situated in a valley surrounded by forested hills. The dam is a concrete structure with blue gantry cranes on top. A river flows through the valley, and a bridge is visible in the background. The surrounding trees are in autumn colors. The sky is clear and blue.

**How to Fill Out the
DSIS Application
Access Form**



DSIS Application Access Form

DCR
Virginia Department of Conservation & Recreation

DIVISION OF DAM SAFETY AND FLOODPLAIN MANAGEMENT INFORMATION SYSTEMS
DSIS Application Access Form – Public

User's Information

Last Name: _____ First Name: _____
 Street Address: _____
 City, State, Zip: _____
 Organization: _____
 Telephone No.: (Office) _____ (Mobile) _____
 Email: _____

Comments: _____

Directions: In sections 1 – 3a & 3b, select one initial access, one role access, and one of 3a or 3b options.

1. Initial Access	2. Role Access
<input type="checkbox"/> New Account	<input type="checkbox"/> Read-Only (view data only)
<input type="checkbox"/> Modify Account (add/remove dams or regions)	<input type="checkbox"/> Participant (upload, edit data & submittals)
<input type="checkbox"/> Disable Account	
<input type="checkbox"/> Re-enable Account	

3a. List Individual Dam(s)	(OR)	3b. Select Region(s):																		
Inventory No.(s):	Dam Name(s):	<input type="checkbox"/> Region 1 <input type="checkbox"/> Region 2 <input type="checkbox"/> Region 3 <input type="checkbox"/> Region 4 <input type="checkbox"/> Region 5 <input type="checkbox"/> All Regions																		
<table border="1"> <tr><td> </td><td> </td><td> </td></tr> </table>																				

Note: If more dams are needed, please attach a documented list.

(FOR DAM OWNER USE ONLY)

The above user's relation to dam(s) listed or region(s) checked:

Owner – Required signature on page two *only* but read the Terms, Conditions and Disclaimers first.
 Owner Representative/Consultant – Required signature on page two and an owner's signature below.
 Public Entity (read-only users) – Skip to page two for reading the Disclaimer and required signature.

Owner Name Print: _____ Date: _____

Owner Signature: _____ Date: _____

(DCR199-245) (11/22) Page 1 of 2

Virginia Dam Safety Inventory System (DSIS) Access Terms, Conditions, and Disclaimers

The geographic data layers contained throughout this site, and any associated maps, applications and property information (collectively referred to as "Data") about to be accessed from the Virginia Department of Conservation and Recreation's Dam Safety Inventory System (DSIS) are provided as a public resource. Data layers have been incorporated into DSIS from the Department of Conservation and Recreation Division of Dam Safety and Floodplain Management, National Oceanic and Atmospheric Administration (NOAA), National Weather Service (NWS), United States Geological Survey (USGS), Federal Emergency Management Agency (FEMA), Virginia Information Technologies Agencies (VITA) VGIN Geospatial Services, and ESRI. All information obtained from DSIS is provided "as is" and no warranties, express or implied, relating to the Data including, but not limited to implied warranties of merchantability and fitness for a particular purpose are made. You, as the USER, ACCEPT ALL RISKS THAT THE DATA MAY NOT MEET ANY OR ALL USER EXPECTATIONS.

The Department of Conservation and Recreation (Department) has made reasonable efforts to assure that the Data is correct. However, no guarantee is made as to the positional, thematic or other accuracy of the Data. Any determination of topography or contours, or any depiction of physical improvements, property lines or boundaries, are solely for general information and shall not be used, or relied upon, in the design, modification, or construction of improvements to real property or for resource protection area or flood plain determination. The Data is not a legal representation of information depicted and as such, has no legal bearing on the true shape, size, area, location or existence of the real property depicted. The Data should not substitute for a professional survey or deed research.

Neither the Department nor any entity whose data is incorporated into DSIS (entity) assumes any responsibility for any errors, deficiencies, defects, omissions, or inaccuracies in the Data. Neither the Department nor any other entity shall be liable to the user, or to any other person, for any actions, claims; incidental, consequential or special damages – including loss of facilities (computer resources, stored data), lost profits, business interruption, loss of business information or other pecuniary loss; or judgments arising out of, or in connection with, the use or misuse, reliance on, or performance of, the Data. The user of this information assumes all liability for use of any Data obtained.

Once again, the Data provided including any emergency alerts generated by DSIS is for information purposes only.

By signing into DSIS, you, as the user, accepts all terms and conditions presented and agrees to this disclaimer in its entirety.

By my signature below, I certify that I have read and accepted the disclaimer above, I certify the information I provided on and in connection with this form is true, accurate, and complete. I also understand that any false statements or deliberate omissions on this document or any other document filed with this form may be grounds for disqualification from access to the DSIS system.

Applicant Name Print: _____

Applicant Name Signature: _____ Date: _____

Instructions

Once the form has been completed, email or mail the form and all supporting attachments to:
DSIS@DCR.VIRGINIA.GOV

Department of Conservation and Recreation
 600 E. Main Street, 24th Floor
 Richmond, Virginia 23219

(DCR199-245) (11/22) Page 2 of 2



Dam Safety Inventory System (DSIS)

The Dam Safety Inventory System (DSIS) enables users to access information about all dams in Virginia tracked by the Virginia Department of Conservation and Recreation (DCR). There are two levels of access that can be granted:

- **Participant Access** – Allows users to view, edit, upload, download, and enter information related to any requested dams when given consent by the Dam Owner or Owner's Representative.
 - Users can also apply for key regulatory documents online as well as apply for and submit certificates, permits, emergency plans, and inspections.
 - Users will have the capability to update contact information.
- **Read-Only Access** – Allows users to view information about individual dams and/or dams that are listed by Region(s) (1, 2, 3, 4, and 5).



Account User's Information: Step 1

User's Information

Last Name: _____

First Name: _____

Street Address: _____

City, State, Zip: _____

Organization: _____

Telephone No.: (Office) _____

Telephone No.: (Mobile) _____

Email: _____

Comments: _____

Insert primary account user's contact information, including full name, street address, telephone number, and email address.



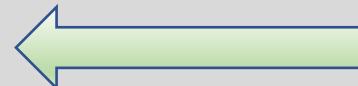
Add any additional comments you would like us to know.



DSIS Access Types: Steps 2 & 3

Initial Access

- New Account
- Modify Account *(add/remove dams or regions)*
- Disable Account
- Re-enable Account



Check **one** box only for initial access type.

Role Access

- Read-Only *(view data only)*
- Participant *(upload, edit data & submittals)*



Check **one** box only for preferred role access type.

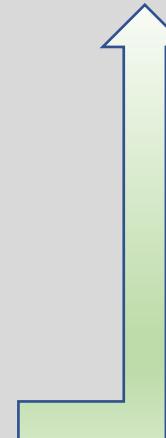


List of Individual Dams: Step 4A

Inventory No.(s):	Dam Name(s):
Ex: 003015	Ex: Collins Dam
Ex: 003016	Ex: Reedy Mill Dam



List individual dam inventory number(s) and dam name(s) you would like added to your ***read-only*** or ***participant*** account.

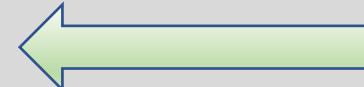


If more dams are needed, please attach separate list.



Selected Dam Regions: Step 4B

<input type="checkbox"/>	Region 1
<input type="checkbox"/>	Region 2
<input type="checkbox"/>	Region 3
<input type="checkbox"/>	Region 4
<input type="checkbox"/>	Region 5
<input type="checkbox"/>	All Regions



If DSIS access is needed for specific region(s) instead of specific dam(s), check one or more boxes for desired region(s).



NOTE: **Participant** access cannot be provided for entire region(s). If requesting entire region(s), **read-only** access can only be provided.



Dam Owner/Representative Signature: Step 5

FOR DAM OWNER USE ONLY

The above user's relation to dam(s) listed or region(s) checked:

- Owner – Required signature on page two *only* but read the Terms, Conditions and Disclaimers first.
- Owner Representative/Consultant – Required signature on page two and an owner's signature below.
- Public Entity (read-only users) – Skip to page two for reading the Disclaimer and required signature.

Owner Name Print: _____

Owner Signature: _____

Date: _____

Check **one** box only for user's relation to dam(s) listed or region(s) checked.

For DSIS ***participant*** access, dam owner or owner representative name, signature, and date **must** be provided in this section.



Access Terms, Conditions, & Disclaimers: Step 6

Virginia Dam Safety Inventory System (DSIS) Access Terms, Conditions, and Disclaimers

The geographic data layers contained throughout this site, and any associated maps, applications and property information (collectively referred to as "Data") about to be accessed from the Virginia Department of Conservation and Recreation's Dam Safety Inventory System (DSIS) are provided as a public resource. Data layers have been incorporated into DSIS from the Department of Conservation and Recreation Division of Dam Safety and Floodplain Management, National Oceanic and Atmospheric Administration (NOAA), National Weather Service (NWS), United States Geological Survey (USGS), Federal Emergency Management Agency (FEMA), Virginia Information Technologies Agencies (VITA) VGIN Geospatial Services, and ESRI. All information obtained from DSIS is provided "as is" and no warranties, express or implied, relating to the Data including, but not limited to implied warranties of merchantability and fitness for a particular purpose are made. You, as the USER, ACCEPT ALL RISKS THAT THE DATA MAY NOT MEET ANY OR ALL USER EXPECTATIONS.

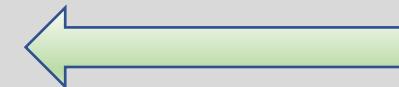
The Department of Conservation and Recreation (Department) has made reasonable efforts to assure that the Data is correct. However, no guarantee is made as to the positional, thematic or other accuracy of the Data. Any determination of topography or contours, or any depiction of physical improvements, property lines or boundaries, are solely for general information and shall not be used, or relied upon, in the design, modification, or construction of improvements to real property or for resource protection area or flood plain determination. The Data is not a legal representation of information depicted and as such, has no legal bearing on the true shape, size, area, location or existence of the real property depicted. The Data should not substitute for a professional survey or deed research.

Neither the Department nor any entity whose data is incorporated into DSIS (entity) assumes any responsibility for any errors, deficiencies, defects, omissions, or inaccuracies in the Data. Neither the Department nor any other entity shall be liable to the user, or to any other person, for any actions; claims; incidental, consequential or special damages – including loss of facilities (computer resources, stored data), lost profits, business interruption, loss of business information or other pecuniary loss; or judgments arising out of, or in connection with, the use or misuse, reliance on, or performance of, the Data. The user of this information assumes all liability for use of any Data obtained.

Once again, the Data provided including any emergency alerts generated by DSIS is for information purposes only.

By signing into DSIS, you, as the user, accepts all terms and conditions presented and agrees to this disclaimer in its entirety.

By my signature below, I certify that I have read and accepted the disclaimer above, I certify the information I provided on and in connection with this form is true, accurate, and complete. I also understand that any false statements or deliberate omissions on this document or any other document filed with this form may be grounds for disqualification from access to the DSIS system.



Carefully read DSIS Access Terms, Conditions, and Disclaimers before printing and signing name at bottom of page two.

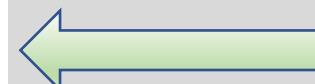


Applicant's Signature & Form Submittal: Steps 7 & 8

By my signature below, I certify that I have read and accepted the disclaimer above, I certify the information I provided on and in connection with this form is true, accurate, and complete. I also understand that any false statements or deliberate omissions on this document or any other document filed with this form may be grounds for disqualification from access to the DSIS system.

Applicant Name Print:

Applicant Name Signature: Date:

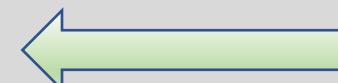


After reading disclaimer, all applicants must provide name, signature, and date at bottom of page two.

Instructions

Once the form has been completed, email or mail the form and all supporting attachments to:
DSIS@DCR.VIRGINIA.GOV

Department of Conservation and Recreation
600 E. Main Street, 24th Floor
Richmond, Virginia 23219



Upon completion of form, follow instructions to submit by email or post to Virginia Department of Conservation and Recreation.



DCR Website Link

DCR's Main Page for DSIS Information

- <http://www.dcr.virginia.gov/dam-safety-and-floodplains/ds-dsis>

DSIS Supporting Documents

DCR Access Form (DCR199-245)

- <http://www.dcr.virginia.gov/form/DCR199-245.pdf>

User Guide

- <http://www.dcr.virginia.gov/dam-safety-and-floodplains/document/dsis-u-guide.pdf>

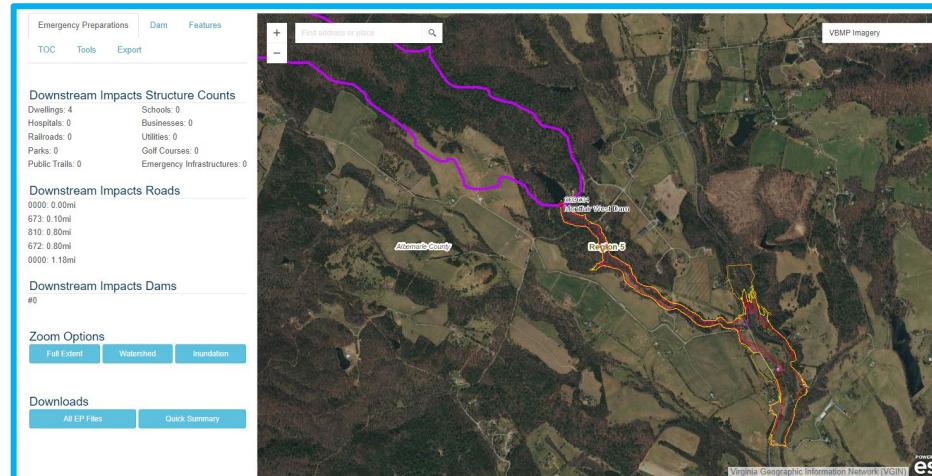
User Guide Participants

- <http://www.dcr.virginia.gov/dam-safety-and-floodplains/document/dsis-u-guide-4-parts.pdf>

Workflow Quick Reference

- <http://www.dcr.virginia.gov/dam-safety-and-floodplains/document/dsis-wkflw-ref.pdf>

Dam Safety Inventory System (DSIS) Application Training



- DSIS Web Application Overview
- DSIS Grant Application Submittals

Victor Thornton
Data Services Manager - DSFM

- DSIS Website
 - <https://casdsis.dcr.virginia.gov/dsis/#/>



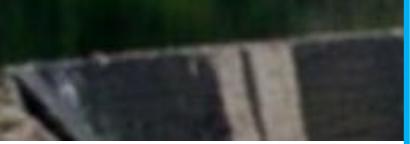
User Name
 User Name
[Forgot User Name](#)

Password
 Password
[Forgot Password](#)

Virginia Dam Safety Inventory System (DSIS) Access Terms, Conditions, and Disclaimer

Notice and Warning: The Dam Safety Inventory System is the property of the Commonwealth of Virginia and is intended for authorized users only. By accessing and using this system you are consenting to system monitoring for law enforcement and other purposes. Unauthorized use of the Dam Safety Inventory System may subject you to State or Federal criminal prosecution and penalties.

The geographic data layers contained throughout this site, and any associated maps, applications and property information (collectively referred to as "Data") about to be accessed from the Virginia Department of Conservation and Recreation's Dam Safety Inventory System (DSIS) are provided as a public resource. Data layers have been incorporated into DSIS from the Department of Conservation and Recreation Division of Dam Safety and Floodplain Management, National Oceanic and Atmospheric Administration (NOAA), National Weather Service (NWS), United States Geological Survey (USGS), Federal Emergency Management Agency (FEMA), Virginia Information Technologies Agencies (VITA) VGIN Geospatial Services, and ESRI. All information obtained from DSIS is provided "as is" and no warranties, express or implied, relating to the Data including, but not limited to implied warranties of merchantability and fitness for a particular purpose are made. You, as the USER, ACCEPT ALL RISKS THAT THE DATA MAY NOT MEET ANY OR ALL USER EXPECTATIONS. The Department of Conservation and Recreation (Department) has made reasonable efforts to assure that the Data is correct. However, no guarantee is made as to the positional, thematic or other accuracy of the Data. Any determination of topography or contours, or any depiction of physical improvements, property lines or boundaries, are solely for general information and shall not be used, or relied upon, in the design, modification, or construction of improvements to real property or for resource protection area or flood plain determination. The Data is not a legal representation of information depicted and as such, has no legal bearing on the true shape, size, area, location or existence of the real property depicted. The Data should not substitute for a professional survey or deed research. Neither the Department nor any entity whose data is incorporated into DSIS (entity) assumes any responsibility for any errors, deficiencies, defects, omissions, or inaccuracies in the Data. Neither the Department nor any other entity shall not be liable to the user, or to any other person, for any actions, claims, incidental, consequential or special damages – including loss of facilities (computer resources, stored data), lost profits, business interruption, loss of business information or other pecuniary loss; or judgments arising out of, or in connection with, the use or misuse, reliance on, or performance of, the Data. The user of this information assumes all




DCR
 Virginia Department of Conservation & Recreation
 Virginia Dam Safety Inventory System
2.5.5 - f18fa7 - 2021-08-31

Dam Search
[Application Search](#)
[My Account](#)
[Support](#)
Welcome, "ArthurParticipant"
Logout

Home > Dams

[Reset Filters](#)

Note: To export a Summary Report of a dam, right click on a record and select Report.

Id Number	Legacy Number	Dam Name	Dam Other Name	Owner Name	Dam Region	City/County	Regional Engineer	Hazard Class	Dam Type
Search	Search	Search	Search	Search	Search	Search	Search	Search	Search
003002	00002	Boyd Tavern Dam		Ms. Grissinger	5	Albemarle County	Justin Deel	Unknown	Earth
003003	00003	Mike Johnson Dam		Cosner, Dillard W. and Leslie E. W.	5	Albemarle County, Fluvanna County	Justin Deel	Unknown	Earth
003004	00004	Montfair West Dam	Old Pond Road (very old 003A4)	Montfair Resort Farm	5	Albemarle County	Justin Deel	High	Earth
003005	00005	Mont Air South Dam	Montfair Farm estate	Keller Forty Two LLC	5	Albemarle County	Justin Deel	Unknown	Earth
003006	00006	Montfair North Dam	campground	Virginia Polo Inc.	5	Albemarle County	Justin Deel	Unknown	Earth
003007	00007	Riverdale Farm Dam		Virginia Polo Inc.	5	Albemarle County	Justin Deel	Unknown	Earth
003008	00008	Shelford Farm Dam		Birdsall, John	5	Albemarle County	Justin Deel	Unknown	Earth
003009	00009	Blue Ridge Farm		Cory, Charles R. or Kimberly S.	5	Albemarle County	Justin Deel	Unknown	Earth
003010	00010	Samuel Walker Dam		Walker, Samuel Stanhope II or Janice M.	5	Albemarle County	Justin Deel	Unknown	Earth



Virginia Dam Safety Inventory System
 2.5.5 - f18fa7 - 2021-08-31

Dam Search **Application Search** My Account Support Welcome, "ArthurParticipant" Logout

Application Queue

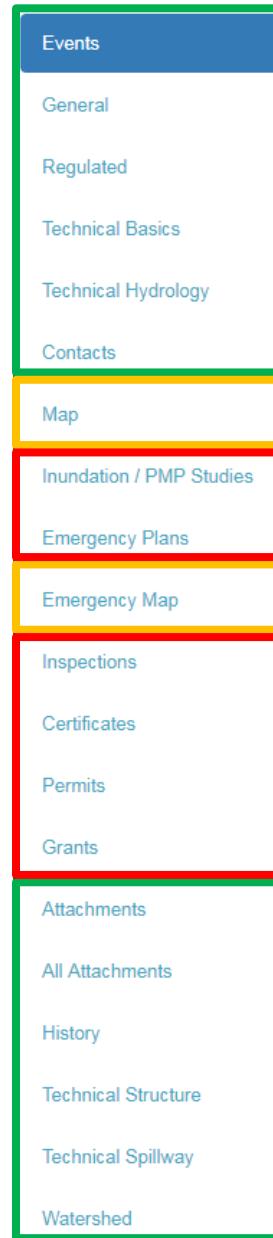
Dam Id Number	Dam Name	Application Type	Status	Status Date	Submission Date	Regional Engineer	Region
003195	Lickinghole Creek Dam	Emergency Plan	Submitted	12-23-2021	12-23-2021	Justin Deel	5
003195	Lickinghole Creek Dam	Inspection	Submitted	12-23-2021	12-23-2021	Justin Deel	5
015004	South River Dam #10A	Certificate Application	Submitted	11-30-2021	11-30-2021	Justin Deel	5
820001	South River Dam #8A	Certificate Application	Revisions Needed	10-25-2021	08-07-2021	Justin Deel	5
820001	South River Dam #8A	Inspection	Submitted	12-17-2021	10-08-2020	Justin Deel	5
021001	Hunting Camp Dam	Certificate Application	Submitted	01-04-2022	01-04-2022	Steven Bricker	4
021001	Hunting Camp Dam	Inspection	Submitted	01-03-2022	01-03-2022	Steven Bricker	4
029001	Willis River Dam #1A	Certificate Application	Submitted	01-03-2022	01-03-2022	Justin Deel	5
029002	Willis River Dam #1B	Certificate Application	Submitted	01-03-2022	01-03-2022	Justin Deel	5
029019	Willis River Dam #2	Certificate Application	Submitted	01-03-2022	01-03-2022	Justin Deel	5

Application Search Grid (Landing Page for all other accounts)

Allows participant and DCR staff users to:

- Search for all dam applications in progress (status = Admin Review, Submitted, or Revisions Needed) for dams assigned to the user.
- Left click on a dam application record to view the application.
- When an application has been approved it will no longer display on this grid

DSIS Tabs Overview



Basic Information – Descriptive information for the dam includes everything from technical basics to contacts.

Mapping – Mapping services include base maps, DCR layers, public layers, and map exports.

Regulatory Applications – Regulatory documents can be viewed and submitted for DCR approval.

Home > Dams > 003004

Dam Name: Montfair West Dam	Dam Region: 5	Owner Name: Montfair Resort Farm	Certificate Type: Conditional 1 Year Certificate
Dam Inventory Number: 003004	Hazard Classification: High	Regional Engineer: Justin Deel	Certificate Expiration Date: 08/31/2027
Legacy Number: 00004	County: Albemarle	Inundation Study Date:	EP Expiration Date: 06/18/2027

Events

Upcoming Expirations

Expiration Date	Type	Sub Type
08-2027	Certificate	Conditional 1 Year Certificate
06-2027	Emergency Plan	EAP

1 10

Upcoming Inspections

Inspection Type	Last Inspection Date	Next Inspection Date	Overall Condition
Engineer	10-2021	10-2023	Satisfactory
Owner		10-2022	

1 10

General
Regulated
Technical Basics
Technical Hydrology
Contacts
Map
Inundation / PMP Studies

Automatic Reminders of Expirations

- 150 day notice
- 90 day notice

DSIS Contacts Tab



Virginia Dam Safety Inventory System
2.0.0 - 30ea28 - 2018-12-11 0536 PM

Welcome, "james.martin" [Logout](#)

[Dam Search](#) [Application Search](#) [Global Contacts](#) [Administration](#) [My Account](#)

[Dams](#) > 015001 > Contacts

Dam Name: South River Dam #26	Dam Region: 5	Owner Name: Headwaters Soil and Water Conservation District	Certificate Type: Conditional Certificate
Dam Inventory Number: 015001	Hazard Classification: High	Regional Engineer: Robert VanLier	Certificate Expiration Date: 11/30/2020
Legacy Number: 01501	County: Augusta	Inundation Study Date:	EP Expiration Date: 04/07/2022

Events

General

Regulated

Technical Basics

Technical Hydrology

Contacts [Contact Tab]

Map

Inundation / PMP Studies

[Add Contact To Dam](#)

Note: Right click to view actions

Contact Type	Contact Name	Email	Phone Number	Organization	Primary
Owner	Richard Shiflet	rickshiflet@yahoo.com	(540) 337-6940(Home)	Headwaters Soil and Water Conservation District	no
Owner Professional Engineer	Charles Wilson, PE	charles.wilson@dcr.virginia.gov	(804) 371-6233(Office)	Virginia DCR - Division of Soil and Water	no
Owner Representative	John Kaylor	jkaylor@co.augusta.va.us	(540) 248-0148(Office)	Headwaters Soil and Water Conservation District	no
Owner Representative	Michael Jimenez	mjimenez@co.augusta.va.us	(540) 248-0148(Office)	Headwaters Soil and Water Conservation District	yes
Past Consultant	David Krisnitski	dkrisnitski@fandr.com	(540) 344-7939(Office)	Froehling & Robertson, Inc.	no

Page: 1 of 10

The contacts tab stores all contacts associated with the dam

- participants can view, add, and edit contacts

Click on a contact record to view details

Charles Wilson, PE Details

Title:	District Dam Engineer
First Name:	Charles
Last Name:	Wilson, PE
Organization:	Virginia DCR - Division of Soil and Water
Archived:	No
Primary Contact:	No
Contact Type:	Owner Professional Engineer
VA PE license Number:	043514
Emails:	Email Address charles.wilson@dcr.virginia.gov
Addresses:	Address(es) 600 E. Main St. Richmond, VA 23220
Phone:	Phone Number(s) (804) 371-6233 (Office)

Primary
Yes

Primary
Yes

Primary
Yes

Primary
Yes

Contact must have an valid email to receive system notifications and messages

Adding Contacts

Dams > 003003 > Contacts

Dam Name: Mike Johnson Dam	Dam Region: 5	Owner Name: COSNER, DILLARD W and LESLIE E W,Minor, Jennie Sue Trust	Certificate Type: Conditional Certificate
Dam Inventory Number: 003003	Hazard Classification: Low	Regional Engineer: Cole Dwyre	Certificate Expiration Date: 04/18/2019
Legacy Number: 00003	County: Fluvanna	Inundation Study Date:	EP Expiration Date: 12/31/2020

Events

	Full Name	Organization	Primary Email
<input type="radio"/>	Ms. Grissinger	Organisation	james.martin@dcr.virginia.gov
<input checked="" type="radio"/>	David Voncenti	Organisation	james.martin@dcr.virginia.gov
<input type="radio"/>	c/o Alumni Association	Virginia Polo Inc.	james.martin@dcr.virginia.gov
<input type="radio"/>	John Birdsall	Birdsall, John	james.martin@dcr.virginia.gov
<input type="radio"/>	Charles R. or Kimberly S. Cory	Cory, Charles R. or Kimberly S.	cole.dwyre@dcr.virginia.gov
<input type="radio"/>	Samuel Stanhope II or Janice M Walker	Organisation	david.wilmoth@dcr.virginia.gov
<input type="radio"/>	Leslie Sue Minor Trustee	Minor, Leslie Sue Trustee	arthur.law@dcr.virginia.gov

Add Contact **Add New Contact**

Add Contact

Primary: Yes No

Contact Type: **IP - Fee Simple**

IP - Fee Simple
 IP - Government Agency
 IP - Legal
 IP - Other
 IP - Utility
 Local Emergency Management Contact
 National Weather Service
 Owner
 Owner Professional Engineer
 Owner Representative
 Past Consultant
 Past DCR Staff Engineer (PE)
 Past Owner
 Past Owner Professional Engineer
 Past Owner Representative
 Professional Engineer
 Simplified Mapping Initiative Program Coordinator (DCR)
 Virginia Department of Emergency Management
 Virginia Department of Emergency Management - Chief Regional Coordinator
 Virginia Department of Transportation

Users can add contacts to a dam in two ways:

- “**Add Contact**” allows users to select an existing contact and then add to the dam.
- “**Add New Contact**” allows users to create new contact records that are not already in the global DSIS contacts list.

Note, if an organization is included in the contact record, the organization is acknowledged as the owner. If there is no organization the individual will be acknowledged as the owner.

- **Primary Contact** – The primary individual that should be the first point of contact for dam inquiries.
- **Contact Types**
 - Owner – Organization or individual legally responsible for the maintenance and upkeep of the dam
 - Owner Representative – authorized representative of the dam owner

Creating a Grant Application

Dam Search Application Search My Account Support Welcome, "ArthurParticipant" Logout

Home Dams 099031

Dam Name:Test Dam	Dam Region:2	Owner Name:DCR	Certificate Type:Conditional 1
Dam Inventory Number:099031	Hazard Classification:Low	Regional Engineer:Mark Killgore	Year Certificate
Legacy Number:	County:King George	Inundation Study Date:09/01/2021	Certificate Expiration Date:12/23/2021
			EP Expiration Date:10/15/2026

Events  Add Grant

General Note: Right click to view actions

Status	Application Contacts	Grant Type	Application Date	Close Out Date
No records found				

Regulated

Technical Basics

Technical Hydrology

Contacts

Map

Inundation / PMP Studies

Emergency Plans

Emergency Map

Inspections

Certificates

Permits

Grants 

Apply for a Grant 

Select Grant Type:

Dam Safety, Flood Plain and Protection Assistance Fund

Applicant Type:

Private Entity

Project Category:

Dam Safety



DSIS Grant Application Form

It is recommended to draft your application in a word processor so that you can save it, then paste the relevant sections into the online form so that you won't lose any work.

***Required Fields**

New Grant Application

Budget Narrative: *

Project Type * This Field is required

Project Scope: *

Total Project Cost: *

Total Amount Requested: *

Contacts: * [+ Add Contact](#)

Each application must include a detailed Budget and Budget Narrative explaining all proposed expenditures

- **Estimated total project cost and amount requested**

- This must reflect the total cost of bringing the project to completion as well as the amount requested from the Fund. Estimates for all work to be completed by third parties (engineers, contractors, etc.) on the specified project should be included. Include a detailed breakdown of how this funding is proposed to be allocated between the applicant and the fund. At a minimum the budget and budget narrative should include a breakdown of salaries, fringe benefits, travel, equipment, supplies, construction, contracts and other direct costs.

- **Amount of cash funds available**

- Applicant must demonstrate ability to fully fund project to completion to qualify for matching fund.

Budget Narrative: *

The association has sufficient funds to pay the entire cash contribution during the grant period and will be reimbursed the grant fund at project completion/acceptance by DCR. A detailed breakdown of costs can be found in the attached PDF application.

[DSIS Example](#)

The Association plans to utilize a Made-up Engineering Firm to complete this work. Made Up Engineering Firm provided an estimate broken down by task and hourly rates shown below.

PE Dam Inspection (March 2022)			
Task Breakdown	Engineer I	Engineer II	Total
Inspection / Site visit	6 hr	-	6
Preparing report	1 hr	-	1
Review	1 hr	1 hr	2
Report submittal in DSIS	1 hr	-	1
Subtotal hours	9	1	1
Subtotal Labor	\$1,300	\$200	\$1,500
Total =	\$1,500		

Amount requested from Grant Fund:

Beaver Lake Association is requesting 50% of the total project cost: \$750.00.

Amount of funds available to Dam Owner:

There is an excess of \$1,500 available, the minimum amount of funds required for project as evidenced by the following bank statement.

[Attachment Example](#)

Project Type Drop Down

- A separate grant application must be submitted for each of the funding categories you wish to apply for (excluding Type 3 projects)

*Required Fields

New Grant Application

Budget Narrative: *	<input type="text"/> Budget Narrative is required
Project Type *	<input type="text"/>
Project Scope: *	<input type="text"/>
Total Project Cost: *	<input type="text"/>
Total Amount Requested: *	<input type="text"/>
Contacts: *	<input type="text"/>

Budget Narrative is required

Project Type *

Project Scope: *

Total Project Cost: *

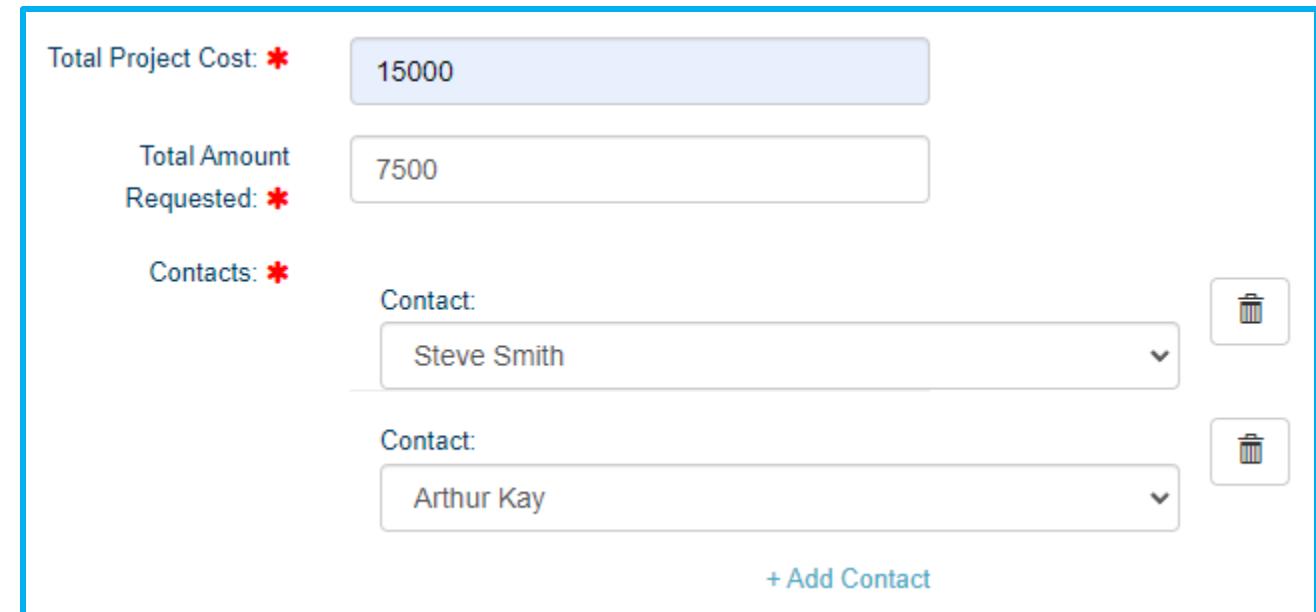
Total Amount Requested: *

Contacts: *

Project Type 1: Unknown Hazard Dams - Dam Break Inundation Zone Analysis, Mapping, and Digitization
Project Type 1: Unknown Hazard Dams - Emergency Plan Development (EAP Emergency Action Plan)
Project Type 1: Unknown Hazard Dams - Professional Engineer Inspection
Project Type 2: Plans, Spec., Eng. Studies and Instrumentation - Dam Break Inundation Zone Analysis, Mapping, and Digitization
Project Type 2: Plans, Spec., Eng. Studies and Instrumentation - Emergency Plan Development (EAP/EPP)
Project Type 2: Plans, Spec., Eng. Studies and Instrumentation - Engineering and Design
Project Type 2: Plans, Spec., Eng. Studies and Instrumentation - Final plans and specifications suitable for rehabilitation
Project Type 2: Plans, Spec., Eng. Studies and Instrumentation - Geotechnical Investigation and/or Structural Analysis for Dam/Spillway Stability
Project Type 2: Plans, Spec., Eng. Studies and Instrumentation - Installation of remote monitoring system
Project Type 2: Plans, Spec., Eng. Studies and Instrumentation - Spillway Capacity, Integrity, or Overtopping Analysis
Project Type 3: Repairs, Safety Modifications and Removal (Construction) - Addresses Failure Modes (Static/Hydrologic/Seismic)
Project Type 3: Repairs, Safety Modifications and Removal (Construction) - Other Repairs or Safety Modifications
Project Type 3: Repairs, Safety Modifications and Removal (Construction) - Removal of Unsafe Dam - No New Dam Rebuilt

Additional Required Fields

- Total Project Cost
- Total Amount Requested
 - Only accept positive number, no \$ or (,) as thousand separators
 - Decimal cents allowed
- Contacts:
 - To add a contact to the grant they must already be added as a general contact to the dam through the main contacts tab
 - Multiple contacts permitted
 - Contacts will receive grant status updates via email



The screenshot shows a form with a blue border. On the left, there are three required fields with red asterisks: 'Total Project Cost: *' (containing '15000'), 'Total Amount Requested: *' (containing '7500'), and 'Contacts: *'. To the right of each field is a dropdown menu showing a contact name ('Steve Smith' or 'Arthur Kay') and a small trash can icon. At the bottom right of the form is a button labeled '+ Add Contact'.

All applications must include a Scope of Work Narrative that is an attachment to the application document. The Scope of Work Narrative shall include a detailed description of the need for assistance and the work to be conducted to address that need. Identify risk reduction benefits to be achieved from the project, goals and objectives, the approach, milestones and deliverables of the project, a maintenance plan, if applicable and any alternatives considered for each grant application.

DSIS Example:

A professional civil engineer will perform a site inspection of the dam to assess its condition. Once the inspection has been completed, the professional engineer will complete the Annual Inspection Report (DCR199-098 Form) and a photo summary for Dam Owner review and signature. Once the Dam Owner has signed the inspection document, the Engineering Firm will submit the inspection package to DCR via the DSIS database.

Budget Narrative: *	Half of the project costs will be provided by the association account as approved by the board. A detailed breakdown of costs can be found in the attached PDF application.
Project Type *	Professional Engineer Inspection (Letter of E
Project Scope: *	<div style="border: 2px solid red; height: 100px; width: 100%;"></div> Project Scope is required

- Please fill out this section as pictured to continue applying

You are eligible to apply for a "Dam Safety" grant. Would you like to proceed with the "Dam Safety" grant application?



Dam Safety Grant

1. Has this or any portion of this project been included in any application previously funded by DSFPPAF?

This does not include necessary updates to EAP, DBIZ, etc. *

No

2. Has the applicant provided evidence of an ability to provide the required match funds? *

Yes

3. Has the High Hazard Dam grant applicant maintained proper Certification during the past twelve months or provided sufficient documentation regarding efforts to bring the dam into compliance?

Please include a copy. (Does not apply to Letter of Engagement grant applicants, who should select yes to continue) *

Yes

Scoring Criteria Questions

- Confirmed Spillway Deficiency
 - Yes / No
- Number of residential units within the probable dam break inundation zone?
 - 0 (for undetermined)
- Impact Structure Category (will public roadways, utilities and/or commercial structures be impacted within the DBIZ?):
 - Public roadways, public utilities and commercial structures
 - Any two of the above
 - One of the above
 - None of the above
 - Unknown
- Zoning of the property located within the inundation zone?
 - Residential/Commercial/Industrial or equivalent
 - Agricultural or equivalent
 - Other
 - Unknown

Confirmed Spillway Deficiency: *	<input type="text"/>
Number of residential units within the probable dam break inundation zone of the dam? *	<input type="text"/>
Impact Structure Category: *	<input type="text"/>
The zoning of the property located within the dam's inundation zone *	<input type="text"/>
The public use of the impoundment created by the dam: *	<input type="text"/>

- **What is the public use of the impoundment created by the dam?**

- No public access or use (including private or restricted access communities)
- Public recreational access only
- Public water supply and public recreation access
- Public water supply only



Add

Cancel



The application is now saved in
“Development” status (think draft)

By clicking back into it, you can review
your application, make edits, and save as
draft again

To submit a final application the
“Status” must be changed to “Submitted”
and saved.

Add Grant

Note: Right click to view actions

Status	Application Contacts	Grant Type	Application Date	Close Out Date
Development	DCR	Dam Safety, Flood Plain and Protection Assistance Fund		

Grant Application

Details

Attachments

Status:	Development	Status: *	Development
Grant Application Identifier:	DSFP-92-22	Development	Submitted
Budget Narrative:	Example Budget Narrative		
Project Scope:	Example Project Scope		
Project Type:	Professional Engineer Inspection (Letter of Engagement)		
Total Project Cost:	1500		
Total Amount Requested:	750		
Contacts:	Arthur Kay		

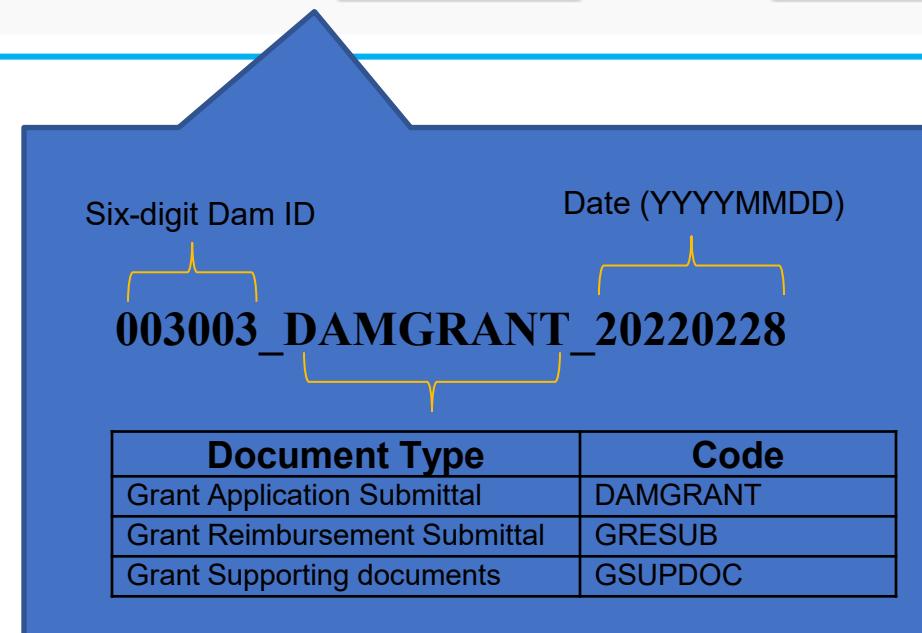
Edit **Generate Application**

Grants Attachments Tab

The attachments tab allows users to upload a more detailed grant application narrative and any supporting documents (e.g. photos, engineer invoices / proposals, etc.)

Details	Add files....	 Start all	 Cancel all			
Attachments	File Name	Attachment Name	File Size	Attachment Type	Document Date	Uploaded Date
	003003_DAMGRANT_20220228.docx	003003_DAMGI	0.00 bytes	Grant Application S		
				 Upload	 Cancel	

File Naming Schema:



Notes on File Types:

Standard document file types are accepted (e.g. PDF, DOCX)

ZIP can be used to share folders if there is a group of several files

Notes on Submitting & how to contact us

Once an application is saved as submitted, the participant user is no longer able to edit any fields or add attachments. Please be sure the application is complete with all relevant attachments before submitting.

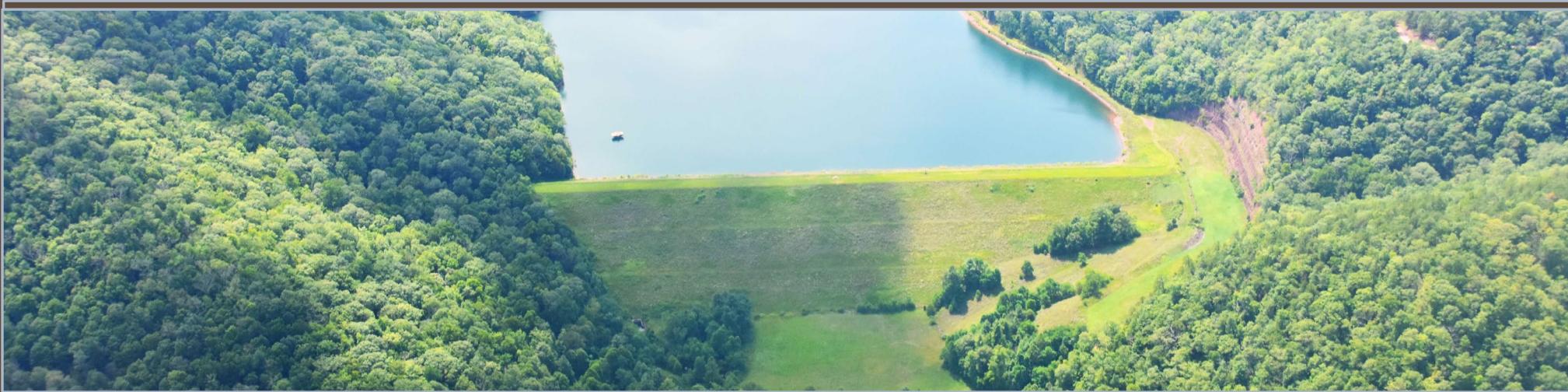
If anything needs to be added or changed to a grant application post-submittal, please email it to:

dam@dcr.virginia.gov

Technical assistance with DSIS access / data entry contact:

dsis@dcr.virginia.gov

For grant related Dam Safety engineering questions [contact](#) your regional engineer



—Grant Awards and Reimbursements—

Scott Peterson
Grants Specialist

Department of Conservation and Recreation
Division of Dam Safety

Division of Dam Safety and Floodplain Management Grants Team



Jake Shaw
Grants Manager



Scott Peterson
Grants Support Specialist



Kevin Dottin
Grants Support Specialist



Amanda Conrad
Grants Support Specialist

DSFPPAF Grant Basics

- All projects are eligible for a 12-month period of performance extension.
- Period of performance is 24 months.
- DSFPPAF Grant funds will be disbursed on a reimbursement basis and only after the completion of the approved project.
- Reimbursement requests should be submitted within 90 days of the authorized project completion date.

Reimbursement Requests (cont.)

What to Submit:

- ✓ Completed and signed Exhibit E Reimbursement Request Form,
- ✓ Signed Exhibit D Form of Requisition
- ✓ Certificate of the Consulting Engineer Form **signed by DCR Regional Engineer**
- ✓ All Invoices associated with the project. Invoices should be detailed enough that DCR staff can disaggregate reimbursement-eligible work from other work that may have been performed
- ✓ Proof of payment of submitted invoices. This can take the form of **cancelled checks, redacted bank statements, or accounting system reports.**
- ✓ Required Components of proof of payment documents:
 - ✓ Payee and Payor names
 - ✓ Payment posting date
 - ✓ Transaction/check number
 - ✓ Amount
- ✓ Optional: A narrative or table further explaining costs and connections of proof of payment documents to invoices.

Reimbursement Requests (cont.)

Exhibit D

August 1st, 2023

Division Director, Dam Safety & Floodplain Management
Department of Conservation and Recreation
600 E. Main Street, 24th Floor
Richmond, Virginia 23219

Re: **Dam Safety, Flood Prevention and Protection Assistance Fund**
Barker's Mill Lake Association Inc. DSFP-321-23
 Dam Name: **Barkers Millpond Dam** Inventory
 Number: **085033**

Dear Division Director:

This requisition, Number ___, is submitted in connection with the Grant Agreement dated as of August 1, 2023 (the "Grant Agreement") between the Virginia Resources Authority, as Administrator of the Dam Safety, Flood Prevention and Protection Assistance Fund (the "Fund"), and **Barker's Mill Lake Association Inc.**, a PRIVATE ENTITY (the "Grantee"). Unless otherwise defined in this requisition, all capitalized terms used herein shall have the meaning set forth in Article I of the Grant Agreement. The undersigned Authorized Representative of the Grantee hereby requests disbursement of grant proceeds under the Grant Agreement in the amount of \$ _____, for the purposes of reimbursement of the Project Costs associated with the completion of a(n) **Project Type 1: Letters of Engagement - Emergency Plan Development (EAP Emergency Action Plan)**, which is submitted herewith. Additionally, enclosed is the reimbursement request form set forth in Exhibit E of this Agreement, invoices relating to the items for which payment is requested and a certification by the Consulting Engineer as to the performance of the work and receipt of payment.

The undersigned certifies that (a) the amounts requested by this requisition will be applied solely and exclusively to the reimbursement of the Grantee for the payment, of Project Costs, and (b) any materials, supplies or equipment covered by this requisition are not subject to any lien or security interest or such lien or security interest will be released upon payment of the requisition.

Sincerely,

(Authorized Representative of the Grantee)

Certificate of the Consulting Engineer Form

CERTIFICATE OF THE CONSULTING ENGINEER FORM TO ACCOMPANY REQUEST FOR DISBURSEMENT DSFP-321-23

This Certificate is being executed and delivered in connection with Requisition dated _____, 20____, submitted by **Barker's Mill Lake Association Inc.** (the "Grantee"), pursuant to the Grant Agreement dated as of August 1, 2023 (the "Grant Agreement") between the Virginia Resources Authority, as Administrator of the Dam Safety, Flood Prevention and Protection Assistance Fund, and the Grantee. Capitalized terms used herein shall have the same meanings set forth in Article I of the Grant Agreement referred to in the Requisition.

The undersigned Consulting Engineer for the Grantee hereby certifies to the Virginia Resources Authority, as Administrator of the Dam Safety, Flood Prevention and Protection Assistance Fund, that insofar as the amounts covered by this Requisition include payments for labor, such work was actually performed and payment for such work has been received in full.

Project deliverable _____

Total amount billed for this Project deliverable _____

Dam Name (if applicable) _____ Signature Consulting Engineer _____

Inventory No. (if applicable) _____ Date _____

Internal Use Only (to be completed by the DCR Dam Safety Regional Engineer upon receipt of signed Form of Requisition, signed Certificate of Consulting Engineer, and any additional documents required to provide certification):

The undersigned DCR Dam Safety Regional Engineer certifies that the Project, as described in Exhibit B of the Grant Agreement, has been completed, meets the requirements of the Dam Safety regulations, and is eligible for disbursement.

Signature DCR DS Regional Engineer

Date

Total Project Costs submitted by Grantee for reimbursement: \$ _____. Grant Amount authorized by the Grant Agreement: \$2,500.00 or 50% of the Total Project Costs, whichever is lesser

The undersigned DCR authorized representative recommends the disbursal of \$ _____ be made to **Barker's Mill Lake Association Inc.**

Signature DCR Authorized Representative

Printed Name and Title

Date

Reimbursement Requests (cont.)

Exhibit E

Exhibit E

Reimbursement Request Form

August 1st, 2023

Virginia Department of Conservation and Recreation
Dam Safety, Flood Prevention and Protection Assistance Fund Grant Program

All projects are required to commence and to be completed after the beginning of the application period and not later than 24-months of an executed agreement or by an approved extension date, if applicable. Grant funds will be disbursed on a reimbursement basis after the completion of the approved project.

Reimbursement requests must be submitted within 90 days following passage of the authorized project completion date and only after the recipient has received written project approval from the Regional Dam Safety Engineer or DCR Floodplain Management staff. Requests for reimbursement, along with all supporting documentation, should be emailed to dam@dcr.virginia.gov. If email is not available, please mail to:

Virginia Department of Conservation and Recreation
Attention: Dam Safety, Flood Prevention and Protection Assistance Fund
Division of Dam Safety and Floodplain Management
600 East Main Street, 24th Floor
Richmond, Virginia 23219

Grant Recipient: _____

Contact Name: _____

Mailing Address (1): _____

Mailing Address (2): _____

City: _____ State: _____ Zip: _____

Is this a new address? Yes No **Has the Contact Name changed?** Yes No

Telephone Number: (____) _____ Cell Phone Number: (____) _____

Email Address: _____

Title of Project: _____

Type of Project (Check one): Dam Safety Flood Prevention and Protection

Grant Number: _____ NFIP CID (If Applicable): _____

Dam Name (If Applicable): _____ Dam Inventory Number (If Applicable): _____

Approved Grant End Date: _____ Total Cost of Project: _____

Total Amount Awarded: _____ Amount Requested for Reimbursement: _____

Required Attachments for Reimbursement

All Projects Types

- Is the signed Form of Requisition from the grant agreement attached? Yes No
- Are proof of payment (cancelled checks, bank statements, accounting system reports etc.) and related invoices attached? Yes No

Dam Safety Projects (DSIS Submission Required)

- Is the Certificate of the Consulting Engineer Form attached? (EAP/EPP optional) Yes No N/A
- Has the attached Certificate of the Consulting Engineer Form been reviewed and approved by the appropriate DCR Dam Safety Regional Engineer? Yes No N/A
- If not currently under a Regular or Conditional Operation and Maintenance Certificate, is the Operation and Maintenance Certificate application (Form DCR199-099) and appropriate fee (Form DCR199-192) enclosed or submitted in DSIS? Yes No N/A
- If no current DCR approved EAP/EPP, has the EAP/EPP been submitted in DSIS? Yes No N/A
- If no current Professional Engineer Inspection on file with DCR, has the PE Inspection been submitted in DSIS? Yes No N/A
- If the project was awarded for DBIZ Analysis, Mapping, and Digitization, or for EAP/EPP Development, has the map been filed with the local planning department and the EAP/EPP with the local emergency management coordinator and the Virginia Department of Emergency Management? Yes No N/A
- If the project awarded is for repair, replacement or installation of low level draining devices including siphon systems, low level outlets, gates, and pump systems, has a maintenance plan, testing results and an operations schedule been submitted in DSIS with other deliverables? Yes No N/A

envelope ID: 7463BE63-3716-4F6A-BB58-E7725C196027

Flood Prevention and Protection Projects

- Is the Floodplain Certification attached? Yes No N/A
- Has the attached Floodplain Certification been reviewed and approved by DCR Floodplain Management staff? Yes No N/A

Authorized Signature: _____ Date: _____

Printed Name: _____ Title: _____

DCR Use Only: Approval Amount to be Reimbursed: _____

Authorized Signature: _____ Date: _____

Printed Name: _____ Title: _____

DCR Use Only: Denial

Authorized Signature: _____ Date: _____

Printed Name: _____ Title: _____

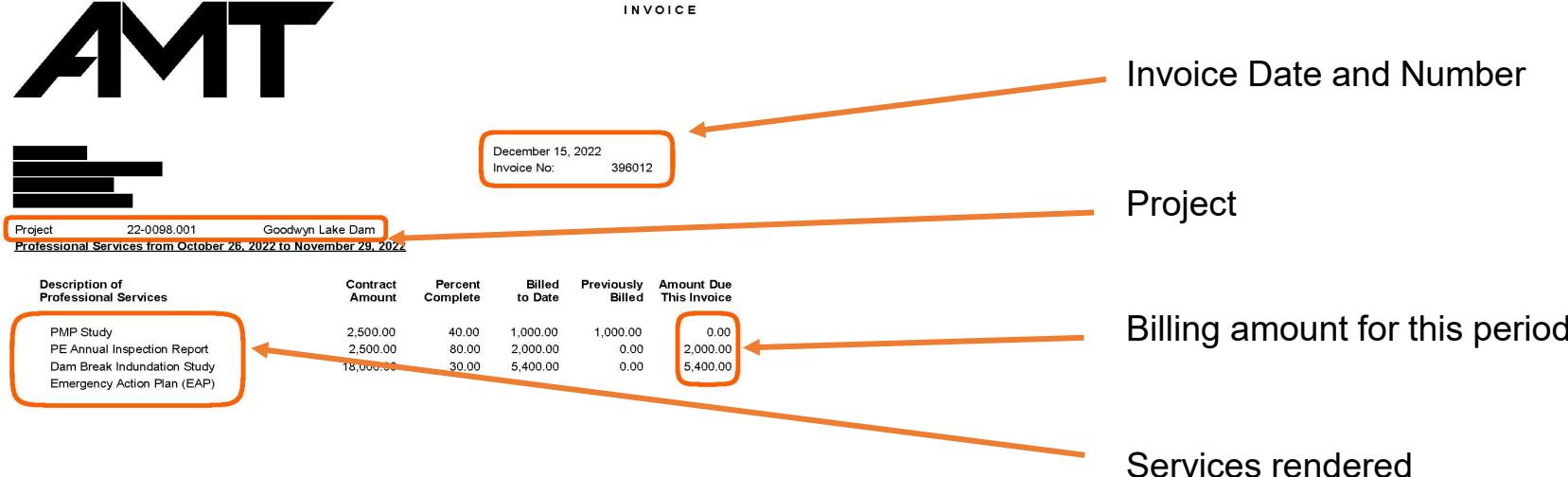
Reason for Denial: _____

Reimbursement Requests (cont.)

Example of Detailed Invoice

AMT

INVOICE



December 15, 2022
Invoice No: 396012

Project 22-0098.001 Goodwyn Lake Dam
Professional Services from October 26, 2022 to November 29, 2022

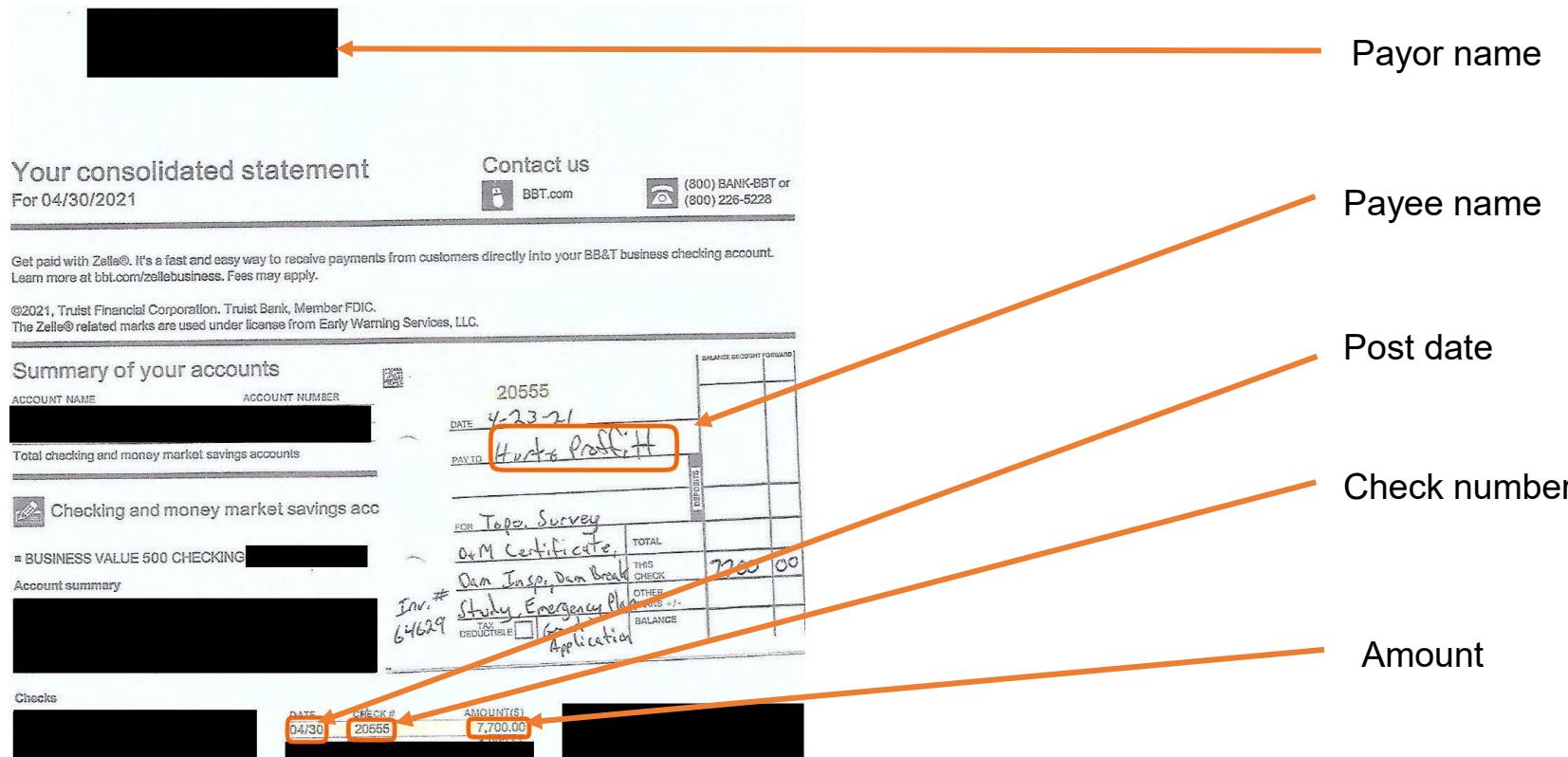
Description of Professional Services Contract Amount Percent Complete Billed to Date Previously Billed Amount Due This Invoice

Description of Professional Services	Contract Amount	Percent Complete	Billed to Date	Previously Billed	Amount Due This Invoice
PMP Study	2,500.00	40.00	1,000.00	1,000.00	0.00
PE Annual Inspection Report	2,500.00	80.00	2,000.00	0.00	2,000.00
Dam Break Indundation Study					
Emergency Action Plan (EAP)	18,000.00	30.00	5,400.00	0.00	5,400.00

Project Supervisor: Donald Rissmeyer

Reimbursement Requests (cont.)

Proof of Payment Example: Redacted Bank Statement



Payor name

Payee name

Post date

Check number

Amount

Reimbursement Requests (cont.)

Proof of Payment Example: Report from Accounting System

Invoice Overview (Henrico Public Works All Inquiries with Real Property)

Trading Partner	A MORTON THOMAS AND ASSOCIATES	Site	800 KING FARM D
Supplier Num		Operating Unit	County of Henrico
Invoice Num	389844 ✓	Type	Standard
Batch Name		Date	12-APR-2021
Invoice_ID	8131160	Currency	USD
PO Number		Amount	5,218.19
Receipt Num		Unpaid	0.00
Invoice Status	Description: ECHO LAKE DAM STUDY		
Approval	Not Required		
Status	Validated		
Accounting	Processed		
Payment	Fully Paid		
Scheduled Payments			
Curr	Amount	Remaining	Due Date
USD	5,218.19 ✓	0.00	12-MAY-2021 ✓
Actual Payments			
Paid By		Paid On	
1444249 ✓		Check 06-MAY-2021 ✓	
Held		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	

Payee name

Payor name

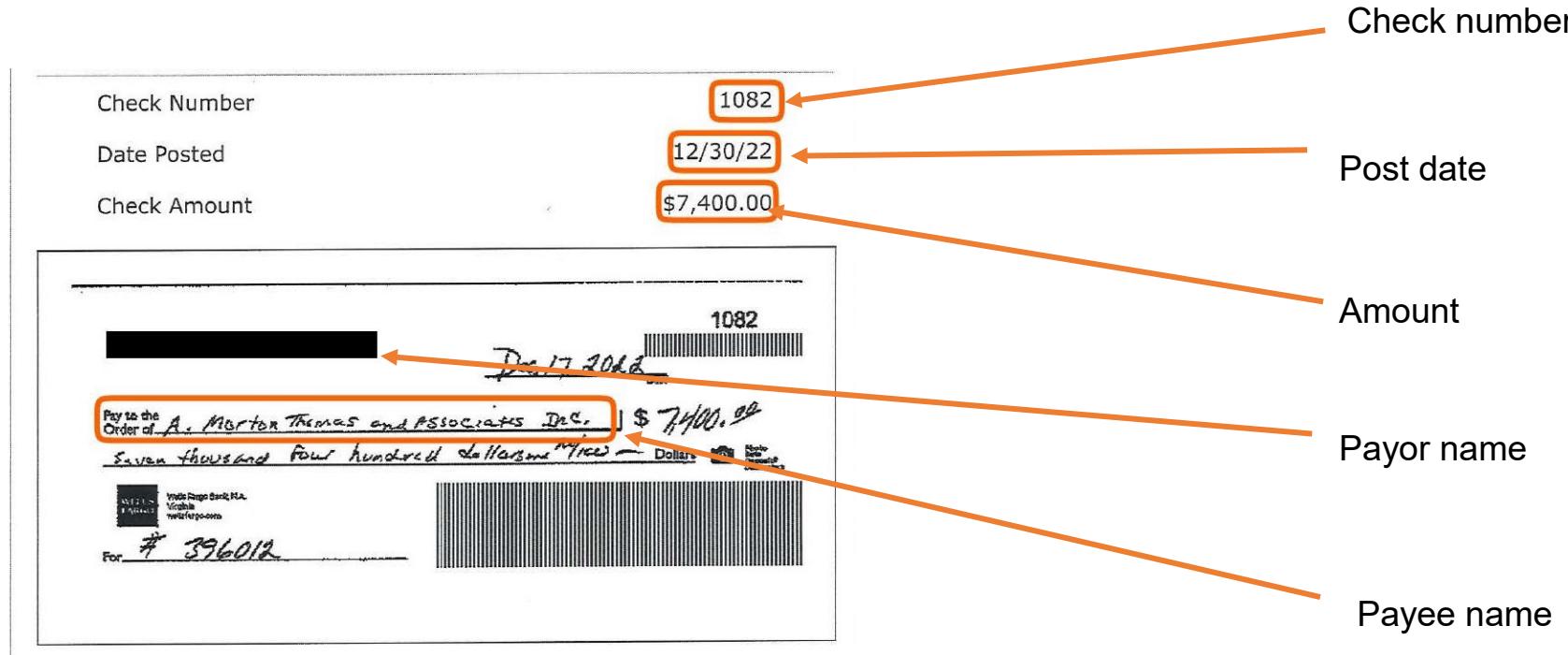
Amount

Check number

Post date

Reimbursement Requests (cont.)

Proof of Payment Example: Cancelled Check



Reimbursement Requests (cont.)

Cancelled Check vs. Copy of Check

Check Number

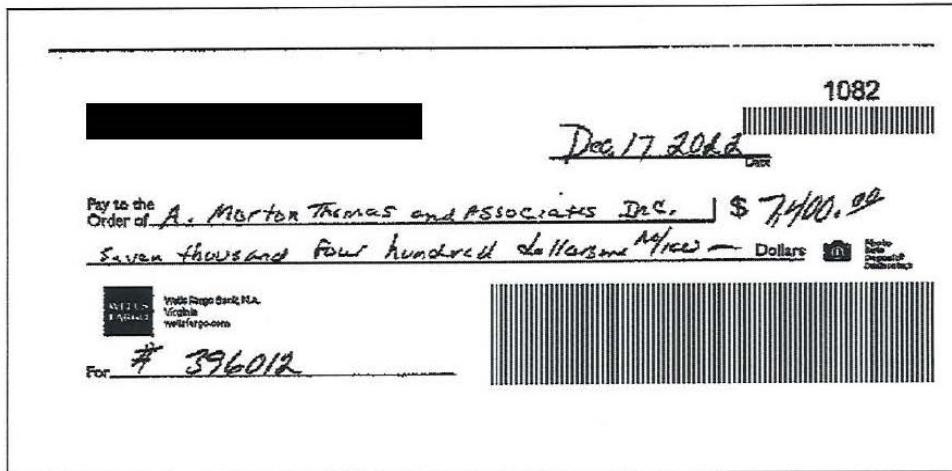
1082

Date Posted

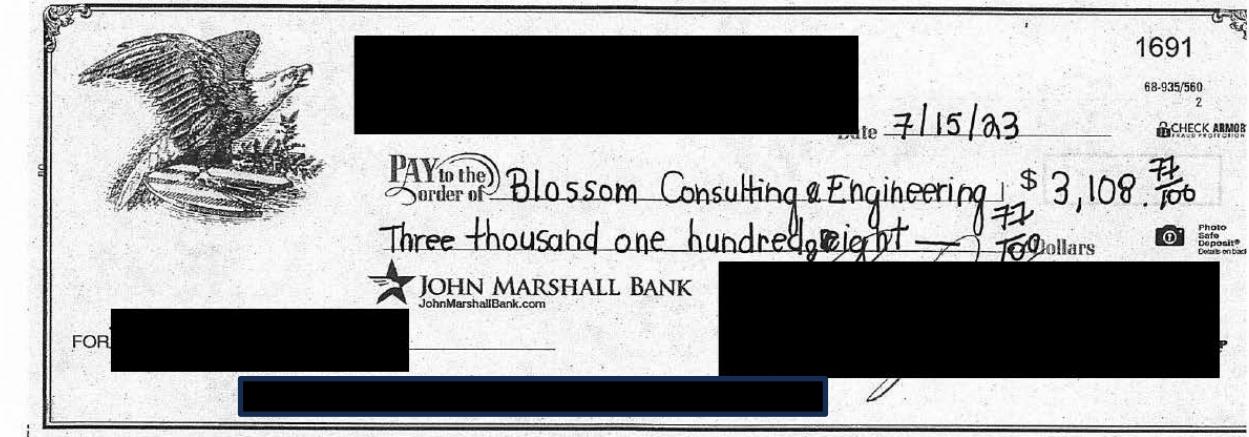
12/30/22

Check Amount

\$7,400.00



Cancelled Check



Copy of Check

Reimbursement Requests (cont.)

Where to Submit:

Email attached documents to dam@dcr.virginia.gov - Preferred

or

Mail documents to:

Virginia Department of Conservation and Recreation
Attention: Dam Safety, Flood Prevention and Protection Assistance Fund
Division of Dam Safety
600 East Main Street, 24th Floor
Richmond, Virginia 23219



—Wrapping up DSPPAF Grant—

Jake Shaw
Grants Manager

Department of Conservation and Recreation
Division of Dam Safety

Dam Safety Grants Website [\(Link\)](https://www.dcr.virginia.gov/dam-safety-and-floodplains/dam-safety-funding)

<https://www.dcr.virginia.gov/dam-safety-and-floodplains/dam-safety-funding>

Previous Award Tables (PDF)

- [List of 2024 grant recipients and allocations](#)
- [List of 2023 grant recipients and allocations](#)
- [List of 2022 grant recipients and allocations](#)
- [List of 2021 grant recipients and allocations](#)
- [List of 2020 grant recipients and allocations](#)
- [List of 2019 grant recipients and allocations](#)
- [List of 2018 grant recipients and allocations](#)
- [List of 2017 grant recipients and allocations](#)

Questions & Answers

REGION 1

Andrea Henry, P.E.
Regional Dam Safety Engineer
 900 Natural Resources Drive, Rm 2028
 Fontaine Research Park
 Charlottesville, VA 22903
 804-584-0033
 Andrea.Henry@dcr.virginia.gov

REGION 2

Brenton Payne, P.E.
Regional Dam Safety Engineer
 600 E. Main St., 24th Floor
 Richmond, VA 23219
 804-786-1359
 Brenton.Payne@dcr.virginia.gov

REGION 3

Scott J. Thomas, P.E.
Regional Dam Safety Engineer
 600 E. Main St., 24th Floor
 Richmond, VA 23219
 804-229-2610
 Scott.Thomas@dcr.virginia.gov

REGION 4

Steven Bricker, P.E.
Regional Dam Safety Engineer
 220-C East Main Street
 Radford, VA 24141
 804-363-0992
 Steven.Bricker@dcr.virginia.gov

REGION 5

Justin Deel, P.E.
Regional Dam Safety Engineer
 900 Natural Resources Drive, Room 2028
 Fontaine Research Park
 Charlottesville, VA 22903
 804-221-0476
 Justin.Deel@dcr.virginia.gov

Mark W. Killgore, P.E., D.WRE, F.ASCE

Lead Dam Safety Engineer
 600 E. Main St., 24th Floor
 Richmond, VA 23219
 804-625-3994
 Mark.Killgore@dcr.virginia.gov

DSIS Help Desk
dsis@dcr.virginia.gov

Dam Safety Grants
dam@dcr.virginia.gov

Other Contacts:

Victor Thornton

Info Technology Specialist II
Victor.Thornton@dcr.virginia.gov

Scott Peterson

Grants Specialist
Scott.Peterson@dcr.virginia.gov

