

**Department of Conservation and Recreation
 Dam Safety, Flood Prevention and Protection Assistance Fund
 Competitive Projects Approved May 20, 2021 by the Soil and Water Conservation Board**

Dam Safety Projects

<u>Count</u>	<u>Inventory No.</u>	<u>Dam Name</u>	<u>County</u>	<u>Project Type</u>	<u>Approved by SWCB</u>
1	003162	Clover Dam	Albermarle County	Engineering and Design for Dam Primary Mechanical Flow Control Evaluation and Repair Plan (Valves, Siphons, etc.) Dam or Lake....	\$ 6,250.00
2	003162	Clover Dam	Albermarle County	Probable Maximum Precipitation Impact Analysis and Certification	\$ 1,000.00
3	003162	Clover Dam	Albermarle County	Repair, replace/install low level draining devices or siphon systems	\$ 12,500.00
4	003205	Mountain Valley Dam 1	Albermarle County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	\$ 12,500.00
5	009006	Earley Dam	Amherst County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	\$ 9,000.00
6	009006	Earley Dam	Amherst County	Emergency Plan Development (EAP Emergency Action Plan or EPP Emergency Preparedness Plan)	\$ 3,000.00
7	011019	Paradise Lake Dam	Appomattox County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	\$ 9,250.00
8	011019	Paradise Lake Dam	Appomattox County	Emergency Plan Development (EAP Emergency Action Plan or EPP Emergency Preparedness Plan)	\$ 3,250.00
9	011019	Paradise Lake Dam	Appomattox County	Professional Engineer Inspection	\$ 1,100.00
10	019021	Lake Vista Dam #1	Bedford County	Probable Maximum Precipitation Impact Analysis and Certification	\$ 1,250.00
11	019021	Lake Vista Dam #1	Bedford County	Professional Engineer Inspection	\$ 780.00
12	019022	Ivy Hill Dam	Bedford County	Professional Engineer Inspection	\$ 900.00

13	029013	Slate River Dam #2	Buckingham County	Emergency Plan Development (EAP Emergency Action Plan or EPP Emergency Preparedness Plan)	\$ 3,400.00
14	049001	Trices Lake Dam	Cumberland County	Probable Maximum Precipitation Impact Analysis and Certification	\$ 1,000.00
15	049001	Trices Lake Dam	Cumberland County	Professional Engineer Inspection	\$ 1,000.00
16	073005	Cow Creek Dam	Gloucester County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	\$ 9,962.50
17	073005	Cow Creek Dam	Gloucester County	Emergency Plan Development (EAP Emergency Action Plan or EPP Emergency Preparedness Plan)	\$ 590.00
18	073005	Cow Creek Dam	Gloucester County	Probable Maximum Precipitation Impact Analysis and Certification	\$ 972.50
19	073005	Cow Creek Dam	Gloucester County	Professional Engineer Inspection	\$ 1,565.00
20	075031	The Forest Dam	Goochland County	Emergency Plan Development (EAP Emergency Action Plan or EPP Emergency Preparedness Plan)	\$ 625.00
21	075031	The Forest Dam	Goochland County	Professional Engineer Inspection	\$ 475.00
22	077006	Hidden Valley Estates Dam	Grayson County	Engineering and Design for Dam Primary Mechanical Flow Control Evaluation and Repair Plan (Valves, Siphons, etc.) Dam or Lake....	\$ 5,950.00
23	077006	Hidden Valley Estates Dam	Grayson County	Repair, replace/install low level draining devices or siphon systems	\$ 26,042.50
24	085006	Gaines Mill Dam	Hanover County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	\$ 8,000.00
25	085006	Gaines Mill Dam	Hanover County	Emergency Plan Development (EAP Emergency Action Plan or EPP Emergency Preparedness Plan)	\$ 3,000.00
26	087002	Canterbury Dam	Henrico County	Emergency Plan Development (EAP Emergency Action Plan or EPP Emergency Preparedness Plan)	\$ 2,997.50

27	087002	Canterbury Dam	Henrico County	Professional Engineer Inspection	\$ 1,022.40
28	087005	Echo Dam	Henrico County	Emergency Plan Development (EAP Emergency Action Plan or EPP Emergency Preparedness Plan)	\$ 2,858.50
29	087005	Echo Dam	Henrico County	Professional Engineer Inspection	\$ 1,022.40
30	087005	Echo Dam	Henrico County	Repair, replace/install low level draining devices or siphon systems	\$ 3,596.00
31	087011	Wyndham Lake Dam	Henrico County	Emergency Plan Development (EAP Emergency Action Plan or EPP Emergency Preparedness Plan)	\$ 1,260.00
32	087011	Wyndham Lake Dam	Henrico County	Professional Engineer Inspection	\$ 630.00
33	087013	Wellesley Dam	Henrico County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	\$ 10,295.00
34	087013	Wellesley Dam	Henrico County	Emergency Plan Development (EAP Emergency Action Plan or EPP Emergency Preparedness Plan)	\$ 1,260.00
35	087013	Wellesley Dam	Henrico County	Professional Engineer Inspection	\$ 630.00
36	087028	Cox Road Dam	Henrico County	Emergency Plan Development (EAP Emergency Action Plan or EPP Emergency Preparedness Plan)	\$ 1,699.50
37	087028	Cox Road Dam	Henrico County	Professional Engineer Inspection	\$ 1,022.40
38	143019	Elkhorn Dam	Pittsylvania County	Repair, replace/install low level draining devices or siphon systems	\$ 30,400.00
39	155006	Lake Powhatan Dam	Pulaski County	Engineering and Design for Dam Primary Mechanical Flow Control Evaluation and Repair Plan (Valves, Siphons, etc.) Dam or Lake....	\$ 8,500.00
40	159009	Connelllee Dam	Richmond County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	\$ 11,000.00
41	159009	Connelllee Dam	Richmond County	Professional Engineer Inspection	\$ 1,100.00

42	177027	The Laurels Dam	Spotsylvania County	Repair, replace/install low level draining devices or siphon systems	\$ 30,700.00
43	179005	Hidden Lake Dam	Stafford County	Engineering studies to evaluate static, hydrologic, and seismic failure modes to address public safety concerns	\$ 9,360.00
44	179005	Hidden Lake Dam	Stafford County	Probable Maximum Precipitation Impact Analysis and Certification	\$ 1,035.00
45	179005	Hidden Lake Dam	Stafford County	Professional Engineer Inspection	\$ 1,490.00
46	179037	Leeland Lake Dam	Stafford County	Emergency Plan Development (EAP Emergency Action Plan or EPP Emergency Preparedness Plan)	\$ 3,900.00
47	195011	Bear Creek Dam	Town of Wise	Professional Engineer Inspection	\$ 1,700.00
48	197005	Reed Creek Dam	Wythe County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	\$ 5,175.00
49	199016	Queens Lake Dam	York County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	\$ 8,200.00
50	199016	Queens Lake Dam	York County	Emergency Plan Development (EAP Emergency Action Plan or EPP Emergency Preparedness Plan)	\$ 1,000.00
51	199016	Queens Lake Dam	York County	Engineering studies to evaluate static, hydrologic, and seismic failure modes to address public safety concerns	\$ 11,005.00
52	199016	Queens Lake Dam	York County	Professional Engineer Inspection	\$ 1,000.00
53	800001	Lake Cohoon Dam	City of Suffolk	Engineering studies to evaluate static, hydrologic, and seismic failure modes to address public safety concerns	\$ 293,631.90
54	800010	Speights Run Dam	City of Suffolk/Owned by City of Portsmouth	Engineering studies to evaluate static, hydrologic, and seismic failure modes to address public safety concerns	\$ 19,586.25
55	800013	Lake Meade Dam	City of Suffolk/Owned by City of Portsmouth	Engineering studies to evaluate static, hydrologic, and seismic failure modes to address public safety concerns	\$ 65,600.00

Dam Safety Projects Recommended for Approval	\$ 656,039.35
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Flood Prevention and Protection Assistance Projects

Count	Community ID No.	Community Name	Locality	Project Type	Approved by SWCB
1	NFIP CID#: 510169	Town of Abingdon	Town of Abingdon	Flood Prevention and Protection Outreach and Education	\$ 50,000.00
2	NFIP CID#: N/A	PlanRVA (Richmond Regional PDC)	Richmond Region PDC	Flood Prevention and Protection Outreach and Education	\$ 20,000.00
Flood Prevention and Protection Assistance Projects Recommended for Approval					\$ 70,000.00

Total All Projects Recommended for Approval \$ 726,039.35