## 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>	Inventory No.	Dam Name	<u>County</u>	Project Type	Approved by SWCB
				Engineering and Design for Dam	
				Primary Mechanical Flow Control	
				Evaluation and Repair Plan	
	000400	Olavian Dama		(Valves, Siphons, etc.) Dam or	¢ 0.050.00
1	003162	Clover Dam	Albermarle County	Lake	\$ 6,250.00
				Probable Maximum Precipitation	
2	003162	Clover Dam	Albermarle County	Impact Analysis and Certification	\$ 1,000.00
				Repair, replace/install low level	·,
				draining devices or siphon	
3	003162	Clover Dam	Albermarle County	systems	\$ 12,500.00
				Dam Break Inundation Zone	
				Analysis, Mapping, and	
4	003205	Mountain Valley Dam 1	Albermarle County	Digitization	\$ 12,500.00
				Dam Break Inundation Zone	
				Analysis, Mapping, and	
5	009006	Earley Dam	Amherst County	Digitization	\$ 9,000.00
				Emergency Plan Development	
				(EAP Emergency Action Plan or	
e	009006	Forlow Dom	Amherst County	EPP Emergency Preparedness Plan)	¢ 3,000,00
6	009006	Earley Dam	Annerst County	Dam Break Inundation Zone	\$ 3,000.00
				Analysis, Mapping, and	
7	011019	Paradise Lake Dam	Appomattox County	Digitization	\$ 9,250.00
· · ·	011010		/ ppomation county	Emergency Plan Development	\$ 0,200.00
				(EAP Emergency Action Plan or	
				EPP Emergency Preparedness	
8	011019	Paradise Lake Dam	Appomattox County	Plan)	\$ 3,250.00
9	011019	Paradise Lake Dam	Appomattox County	Professional Engineer Inspection	\$ 1,100.00
				Deckskie Marine Decksie is	
10	040004			Probable Maximum Precipitation	<b>4 1 050 00</b>
10	019021	Lake Vista Dam #1	Bedford County	Impact Analysis and Certification	\$ 1,250.00
11	019021	Lake Vista Dam #1	Bedford County	Professional Engineer Inspection	\$ 780.00
	0.0021				+
12	019022	lvy Hill Dam	Bedford County	Professional Engineer Inspection	\$ 900.00

				Emergency Plan Development		
				(EAP Emergency Action Plan or		
				EPP Emergency Preparedness		
13	029013	Slate River Dam #2	Buckingham County	Plan)	\$	3,400.00
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				Probable Maximum Precipitation		
14	049001	Trices Lake Dam	Cumberland County	Impact Analysis and Certification	\$	1,000.00
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15	049001	Trices Lake Dam	Cumberland County	Professional Engineer Inspection	\$	1,000.00
				Dam Break Inundation Zone		
				Analysis, Mapping, and		
16	073005	Cow Creek Dam	Gloucester County	Digitization	\$	9,962.50
				Emergency Plan Development		
				(EAP Emergency Action Plan or		
				EPP Emergency Preparedness		
17	073005	Cow Creek Dam	Gloucester County	Plan)	\$	590.00
				Probable Maximum Precipitation		
18	073005	Cow Creek Dam	Gloucester County	Impact Analysis and Certification	\$	972.50
10	070005		Olaura atan Oauratu	Drefessional Engineers have attem	•	4 505 00
19	073005	Cow Creek Dam	Gloucester County	Professional Engineer Inspection	\$	1,565.00
				Emergency Plan Development		
				(EAP Emergency Action Plan or		
20	075024	The Forest Dam	Goochland County	EPP Emergency Preparedness Plan)	¢	625.00
20	075031	The Forest Dam	Goochiand County		\$	625.00
21	075031	The Forest Dam	Goochland County	Professional Engineer Inspection	\$	475.00
				Engineering and Design for Dam		
				Primary Mechanical Flow Control		
				Evaluation and Repair Plan		
				(Valves, Siphons, etc.) Dam or		
22	077006	Hidden Valley Estates Dam	Grayson County	Lake	\$	5,950.00
				Repair, replace/install low level		
				draining devices or siphon		
23	077006	Hidden Valley Estates Dam	Grayson County	systems	\$	26,042.50
				Dam Break Inundation Zone		
				Analysis, Mapping, and		
24	085006	Gaines Mill Dam	Hanover County	Digitization	\$	8,000.00
				Emergency Plan Development		
				(EAP Emergency Action Plan or		
0.5	005000			EPP Emergency Preparedness	<b>^</b>	0 000 00
25	085006	Gaines Mill Dam	Hanover County	Plan)	\$	3,000.00
				Emergency Plan Development		
				(EAP Emergency Action Plan or		
26	007000	Contorbury Dom	Honrice County	EPP Emergency Preparedness	¢	2 007 50
26	087002	Canterbury Dam	Henrico County	Plan)	\$	2,997.50

27	087002	Canterbury Dam	Henrico County	Professional Engineer Inspection	\$	1,022.40
				Emergency Plan Development (EAP Emergency Action Plan or	Ţ	.,
28	087005	Echo Dam	Henrico County	EPP Emergency Preparedness Plan)	\$	2,858.50
	007005	<b>- - -</b>		, , , , , , , , , , , , , , , , , , ,		
29	087005	Echo Dam	Henrico County	Professional Engineer Inspection Repair, replace/install low level	\$	1,022.40
				draining devices or siphon		
30	087005	Echo Dam	Henrico County	systems	\$	3,596.00
				Emergency Plan Development (EAP Emergency Action Plan or		
				EPP Emergency Preparedness		
31	087011	Wyndham Lake Dam	Henrico County	Plan)	\$	1,260.00
32	087011	Wyndham Lake Dam	Henrico County	Professional Engineer Inspection	\$	630.00
				Dam Break Inundation Zone		
	007040			Analysis, Mapping, and	<u>_</u>	40.005.00
33	087013	Wellesley Dam	Henrico County	Digitization Emergency Plan Development	\$	10,295.00
				(EAP Emergency Action Plan or		
				EPP Emergency Preparedness		
34	087013	Wellesley Dam	Henrico County	Plan)	\$	1,260.00
35	087013	Wellesley Dam	Henrico County	Professional Engineer Inspection	\$	630.00
				Emergency Plan Development		
				(EAP Emergency Action Plan or EPP Emergency Preparedness		
36	087028	Cox Road Dam	Henrico County	Plan)	\$	1,699.50
				,		
37	087028	Cox Road Dam	Henrico County	Professional Engineer Inspection Repair, replace/install low level	\$	1,022.40
				draining devices or siphon		
38	143019	Elkhorn Dam	Pittsylvania County	systems	\$	30,400.00
				Engineering and Design for Dam		
				Primary Mechanical Flow Control		
				Evaluation and Repair Plan (Valves, Siphons, etc.) Dam or		
39	155006	Lake Powhatan Dam	Pulaski County	Lake	\$	8,500.00
				Dam Break Inundation Zone		·
	450000			Analysis, Mapping, and	<b>^</b>	44,000,00
40	159009	Connellee Dam	Richmond County	Digitization	\$	11,000.00
41	159009	Connellee Dam	Richmond County	Professional Engineer Inspection	\$	1,100.00

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

Dam Safety Projects Recommended for Approval\$656,039.35

Flood Prevention and Protection Assistance Projects

Count Community ID No.		Community Name	<u>Locality</u>	Project Type	App	roved by SWCB
				Flood Prevention and Protection		
1	NFIP CID#: 510169	Town of Abingdon	Town of Abingdon	Outreach and Education	\$	50,000.00
		PlanRVA (Richmond		Flood Prevention and Protection		
2	NFIP CID#: N/A	Regional PDC)	Richmond Region PDC	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