

Approval of 2022 Dam Safety, Flood Prevention and Protection Assistance Fund Grant Projects

§ 10.1-603.18. Administration of the Fund.

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

Recommended Motion:

The Virginia Soil and Water Conservation Board approves the 202 grant applications, with an approval amount of \$1,600,001, as recommended by the Department. Approval of these grants is conditioned on the following:

1. All grants are made on a reimbursement basis and will be governed by a Grant Agreement developed in consultation with the Virginia Resources Authority. All applicants will be given a period of 90 days to enter into a Grant Agreement following the Agreement being sent. The Department of Conservation and Recreation (Department) is authorized to further extend this date in its discretion and following consultation with VRA.
2. All grant agreements will require that projects be completed within 12 months of the date of execution of the Agreement. Upon receipt of a written request for a project extension with a specified completion date by the Grantee to the Department with a copy to VRA, the Department is authorized to consider such request and may amend the terms of the Agreement and allow a specified extension upon the Department's and the Authority's written approval. Extension requests must be received by the Department not later than 90 days prior to the expiration of the original agreement or grant funds are subject to rescission at the Departments discretion. No extensions shall exceed an additional year without specific Board approval.
3. In the event that any of the above applicants fail to execute a Grant Agreement with VRA within 90 days of such an Agreement being sent to the applicant, the Department, in consultation with VRA, is authorized to rescind those grant funds and allocate in subsequent grant rounds.

The Department is authorized to communicate this approval to the Virginia Resources Authority (VRA) so that VRA's review of applications may proceed. The Department is also authorized to take any action necessary to proceed with the closing and administration of grants subsequent to VRA's approval of the application.

Motion made by:

Motion seconded by:

Action:

Charles A. Arnason, Chair

Matthew S. Wells, Director

**Department of Conservation and Recreation
Dam Safety, Flood Prevention and Protection Assistance Fund
2022 Grant Summary to Soil and Water Conservation Board
June 24, 2022**

Applications Deadline - Competitive February 26, 2021 – 4:00pm
Recommendations to the Board June 24, 2022
Awards Effective August 1, 2022

Total Number of Applications Received 218
Total All Project Costs per Applications \$5,467,072.00

Total Amount Requested from the Fund \$1,893,262.50

Total Funding Available from the Fund \$1,250,000.00
Total Requests Exceeding Available Funds \$643,262.50

Number of Letter of Engagement Projects 205
Total Amount Requested for LOE \$865,796.50

Number of HH Repair Projects 7
Total Amount Requested for Repairs \$792,900.00

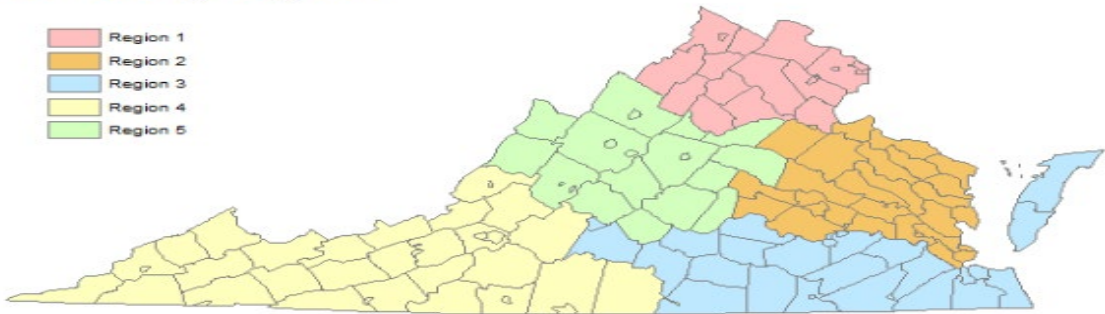
Number of Ineligible Projects 6
Total Amount Requested for Ineligible Projects \$234,566.00

Regional Profile – Competitive Grant

Project Type	Region	Number of Requests	Amount Requested	Amount Recommended
Dam Safety	1	15	64,750.00	52,750.00
	2	135	1,161,760.50	980,528.50
	3	22	87,275.00	87,275.00
	4	18	105,740.00	102,435.00
	5	28	473,737.00	377,012.50
Dam Safety Total		218	1,893,262.50	1,600,001.00

Total Recommended Award Amount \$1,600,001.00
Total Funds Approved to Award \$1,250,000.00
Additional Funding Needed to Fully Fund Awards \$350,001.00

Dam Safety Regions



**Department of Conservation and Recreation
Dam Safety, Flood Prevention and Protection Assistance Fund
2022 Grant Summary to Soil and Water Conservation Board
Competitive Projects Recommended for Approval
June 24, 2022**

Dam Safety Projects

Count	Region	Id Number	Dam Name	Project Type	Requested	Recommended	Difference	Reason for Difference
1	1	061065	CJ Koehr Dam	Professional Engineer Inspection (Letter of Engagement)	1,000.00	1,000.00	-	
2	1	069025	Daniel Sullivan Dam	Professional Engineer Inspection (Letter of Engagement)	1,000.00	1,000.00	-	
3	1	069027	Forest Lakes Dam	Dam Break Inundation Study (Letter of Engagement)	8,750.00	8,750.00	-	
4	1	069027	Forest Lakes Dam	Emergency Plan Development (Letter of Engagement)	2,000.00	2,000.00	-	
5	1	069027	Forest Lakes Dam	PMP Analysis and Certification (Letter of Engagement)	1,250.00	1,250.00	-	
6	1	069027	Forest Lakes Dam	Professional Engineer Inspection (Letter of Engagement)	1,250.00	1,250.00	-	
7	1	107005	Archbold Dam	Dam Break Inundation Study (Letter of Engagement)	26,750.00	17,500.00	9,250.00	Reduced for disallowed costs
8	1	107005	Archbold Dam	Emergency Plan Development (Letter of Engagement)	1,000.00	750.00	250.00	Reduced for disallowed costs
9	1	107005	Archbold Dam	PMP Analysis and Certification (Letter of Engagement)	1,000.00	1,000.00	-	
10	1	107005	Archbold Dam	Professional Engineer Inspection (Letter of Engagement)	750.00	750.00	-	
11	1	157024	Rappahannock Dam #22	Dam Break Inundation Study (Letter of Engagement)	12,500.00	12,500.00	-	
12	1	157024	Rappahannock Dam #22	Emergency Plan Development (Letter of Engagement)	2,500.00	2,500.00	-	
13	1	157024	Rappahannock Dam #22	PMP Analysis and Certification (Letter of Engagement)	1,250.00	1,250.00	-	
14	1	157024	Rappahannock Dam #22	Professional Engineer Inspection (Letter of Engagement)	1,250.00	1,250.00	-	
15	2	033010	Temples Mill Dam	Dam Break Inundation Study (Letter of Engagement)	16,500.00	16,500.00	-	
16	2	033015	Collins Dam	Dam Break Inundation Study (Letter of Engagement)	4,492.00	8,985.00	(4,493.00)	Align award with information in detailed proposal
17	2	033015	Collins Dam	Emergency Plan Development (Letter of Engagement)	2,260.00	1,130.00	1,130.00	Align award with information in detailed proposal
18	2	033015	Collins Dam	PMP Analysis and Certification (Letter of Engagement)	5,545.00	1,130.00	4,415.00	Align award with information in detailed proposal
19	2	033015	Collins Dam	Professional Engineer Inspection (Letter of Engagement)	1,380.00	1,380.00	-	
20	2	033018	Elliotts Dam	Dam Break Inundation Study (Letter of Engagement)	10,000.00	10,000.00	-	

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Count	Region	Id Number	Dam Name	Project Type	Requested	Recommended	Difference	Reason for Difference
21	2	033018	Elliotts Dam	Emergency Plan Development (Letter of Engagement)	2,500.00	2,500.00	-	
22	2	033018	Elliotts Dam	PMP Analysis and Certification (Letter of Engagement)	1,250.00	1,250.00	-	
23	2	033018	Elliotts Dam	Professional Engineer Inspection (Letter of Engagement)	1,250.00	1,250.00	-	
24	2	033034	Lake Holly Dam	Dam Break Inundation Study (Letter of Engagement)	9,000.00	9,000.00	-	
25	2	033034	Lake Holly Dam	Emergency Plan Development (Letter of Engagement)	2,500.00	2,500.00	-	
26	2	033034	Lake Holly Dam	PMP Analysis and Certification (Letter of Engagement)	1,250.00	1,250.00	-	
27	2	033034	Lake Holly Dam	Professional Engineer Inspection (Letter of Engagement)	1,250.00	1,250.00	-	
28	2	041007	Clayville Lane Dam	Dam Break Inundation Study (Letter of Engagement)	7,200.00	7,200.00	-	
29	2	041007	Clayville Lane Dam	Emergency Plan Development (Letter of Engagement)	550.00	550.00	-	
30	2	041007	Clayville Lane Dam	PMP Analysis and Certification (Letter of Engagement)	750.00	750.00	-	
31	2	041007	Clayville Lane Dam	Professional Engineer Inspection (Letter of Engagement)	550.00	550.00	-	
32	2	041024	Chester Club Dam	Professional Engineer Inspection (Letter of Engagement)	950.00	950.00	-	
33	2	041035	Upper Beaver Pond Dam	Dam Break Inundation Study (Letter of Engagement)	9,100.00	9,100.00	-	
34	2	041035	Upper Beaver Pond Dam	Emergency Plan Development (Letter of Engagement)	1,425.00	1,425.00	-	
35	2	041035	Upper Beaver Pond Dam	Professional Engineer Inspection (Letter of Engagement)	675.00	675.00	-	
36	2	041039	Izaak Walton Park Dam	Dam Break Inundation Study (Letter of Engagement)	12,500.00	12,500.00	-	
37	2	041039	Izaak Walton Park Dam	Emergency Plan Development (Letter of Engagement)	2,500.00	2,500.00	-	
38	2	041039	Izaak Walton Park Dam	PMP Analysis and Certification (Letter of Engagement)	1,250.00	1,250.00	-	
39	2	041039	Izaak Walton Park Dam	Professional Engineer Inspection (Letter of Engagement)	1,250.00	1,250.00	-	
40	2	041066	Birkdale Dam	Dam Break Inundation Study (Letter of Engagement)	10,640.00	10,640.00	-	

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41	2	041066	Birkdale Dam	Emergency Plan Development (Letter of Engagement)	2,422.00	2,422.00	-	
42	2	041066	Birkdale Dam	Professional Engineer Inspection (Letter of Engagement)	1,582.00	1,582.00	-	
43	2	073006	Burke Dam	Dam Break Inundation Study (Letter of Engagement)	8,325.00	8,325.00	-	
44	2	073006	Burke Dam	Emergency Plan Development (Letter of Engagement)	5,825.00	5,825.00	-	
45	2	075007	Pruitts Dam	Dam Break Inundation Study (Letter of Engagement)	8,950.00	8,950.00	-	
46	2	075007	Pruitts Dam	Emergency Plan Development (Letter of Engagement)	1,125.00	1,125.00	-	
47	2	075007	Pruitts Dam	Professional Engineer Inspection (Letter of Engagement)	640.00	540.00	100.00	Reduced for disallowed costs
48	2	075028	Rivergate Lake Dam	Dam Break Inundation Study (Letter of Engagement)	10,640.00	10,640.00	-	
49	2	075028	Rivergate Lake Dam	Emergency Plan Development (Letter of Engagement)	2,422.00	2,422.00	-	
50	2	075028	Rivergate Lake Dam	Professional Engineer Inspection (Letter of Engagement)	1,582.00	1,582.00	-	
51	2	075031	The Forest Dam	Dam Break Inundation Study (Letter of Engagement)	7,950.00	7,950.00	-	
52	2	075031	The Forest Dam	PMP Analysis and Certification (Letter of Engagement)	975.00	975.00	-	

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Count	Region	Id Number	Dam Name	Project Type	Requested	Recommended	Difference	Reason for Difference
53	2	075045	Wincott Dam	Dam Break Inundation Study (Letter of Engagement)	12,500.00	12,500.00	-	
54	2	075045	Wincott Dam	Emergency Plan Development (Letter of Engagement)	2,500.00	2,500.00	-	
55	2	075045	Wincott Dam	PMP Analysis and Certification (Letter of Engagement)	1,250.00	1,250.00	-	
56	2	075045	Wincott Dam	Professional Engineer Inspection (Letter of Engagement)	1,250.00	1,250.00	-	
57	2	075063	West Creek Dam	Dam Break Inundation Study (Letter of Engagement)	11,630.00	11,630.00	-	
58	2	075063	West Creek Dam	Emergency Plan Development (Letter of Engagement)	1,290.00	1,290.00	-	
59	2	075063	West Creek Dam	Professional Engineer Inspection (Letter of Engagement)	1,485.00	1,485.00	-	
60	2	075068	Dovershire Dam	Professional Engineer Inspection (Letter of Engagement)	2,235.50	2,235.50	-	
61	2	075082	Hawk Town North Dam	Dam Break Inundation Study (Letter of Engagement)	8,120.00	8,120.00	-	
62	2	075082	Hawk Town North Dam	Emergency Plan Development (Letter of Engagement)	3,725.00	3,725.00	-	
63	2	075082	Hawk Town North Dam	PMP Analysis and Certification (Letter of Engagement)	3,600.00	1,130.00	2,470.00	Reduced for disallowed costs
64	2	075082	Hawk Town North Dam	Professional Engineer Inspection (Letter of Engagement)	605.00	605.00	-	
65	2	075083	High Grove Dam	Professional Engineer Inspection (Letter of Engagement)	1,200.00	1,200.00	-	
66	2	085011	Lake Claybank Dam	Dam Break Inundation Study (Letter of Engagement)	10,000.00	10,000.00	-	
67	2	085011	Lake Claybank Dam	Emergency Plan Development (Letter of Engagement)	1,500.00	1,500.00	-	
68	2	085011	Lake Claybank Dam	PMP Analysis and Certification (Letter of Engagement)	1,500.00	1,500.00	-	
69	2	085011	Lake Claybank Dam	Professional Engineer Inspection (Letter of Engagement)	375.00	375.00	-	
70	2	085037	Pebblebrook Dam	Dam Break Inundation Study (Letter of Engagement)	10,800.00	10,800.00	-	
71	2	085037	Pebblebrook Dam	Emergency Plan Development (Letter of Engagement)	3,750.00	3,750.00	-	
72	2	085037	Pebblebrook Dam	Professional Engineer Inspection (Letter of Engagement)	2,350.00	2,350.00	-	

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73	2	085101	Velenovsky Dam	Dam Break Inundation Study (Letter of Engagement)	14,070.00	14,070.00	-	
74	2	085101	Velenovsky Dam	Emergency Plan Development (Letter of Engagement)	3,765.00	3,765.00	-	
75	2	085101	Velenovsky Dam	Professional Engineer Inspection (Letter of Engagement)	2,365.00	2,365.00	-	
76	2	097005	Corbin Mill Dam	Dam Break Inundation Study (Letter of Engagement)	8,796.00	8,796.00	-	
77	2	097005	Corbin Mill Dam	Emergency Plan Development (Letter of Engagement)	1,986.00	1,986.00	-	
78	2	097005	Corbin Mill Dam	PMP Analysis and Certification (Letter of Engagement)	250.00	250.00	-	
79	2	097005	Corbin Mill Dam	Professional Engineer Inspection (Letter of Engagement)	1,250.00	1,250.00	-	
80	2	097006	Gressitt Dam	Dam Break Inundation Study (Letter of Engagement)	12,500.00	12,500.00	-	
81	2	097006	Gressitt Dam	Emergency Plan Development (Letter of Engagement)	2,500.00	2,500.00	-	
82	2	097006	Gressitt Dam	PMP Analysis and Certification (Letter of Engagement)	1,250.00	1,250.00	-	
83	2	097006	Gressitt Dam	Professional Engineer Inspection (Letter of Engagement)	1,250.00	1,250.00	-	
84	2	101030	McGeorge Pond Dam	Professional Engineer Inspection (Letter of Engagement)	2,531.00	2,531.00	-	
85	2	103010	Lancaster County Dam #3	Dam Break Inundation Study (Letter of Engagement)	12,500.00	12,500.00	-	
86	2	103010	Lancaster County Dam #3	Emergency Plan Development (Letter of Engagement)	2,500.00	2,500.00	-	
87	2	103010	Lancaster County Dam #3	PMP Analysis and Certification (Letter of Engagement)	1,250.00	1,250.00	-	
88	2	103010	Lancaster County Dam #3	Professional Engineer Inspection (Letter of Engagement)	1,250.00	1,250.00	-	
89	2	119001	Healys Dam	Dam Break Inundation Study (Letter of Engagement)	11,214.00	11,214.00	-	
90	2	119001	Healys Dam	Emergency Plan Development (Letter of Engagement)	1,279.00	1,279.00	-	
91	2	119001	Healys Dam	PMP Analysis and Certification (Letter of Engagement)	1,364.00	1,364.00	-	
92	2	119001	Healys Dam	Professional Engineer Inspection (Letter of Engagement)	920.00	920.00	-	

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93	2	119016	Healys Mill Dam	Dam Break Inundation Study (Letter of Engagement)	11,881.00	11,881.00	-	
94	2	119016	Healys Mill Dam	Emergency Plan Development (Letter of Engagement)	1,279.00	1,279.00	-	
95	2	119016	Healys Mill Dam	PMP Analysis and Certification (Letter of Engagement)	1,364.00	1,346.00	18.00	Reduced for disallowed costs
96	2	119016	Healys Mill Dam	Professional Engineer Inspection (Letter of Engagement)	920.00	920.00	-	
97	2	127004	Cattail Swamp Dam	Dam Break Inundation Study (Letter of Engagement)	3,297.00	3,297.00	-	
98	2	127004	Cattail Swamp Dam	Emergency Plan Development (Letter of Engagement)	2,061.00	2,061.00	-	
99	2	127004	Cattail Swamp Dam	PMP Analysis and Certification (Letter of Engagement)	250.00	250.00	-	
100	2	127004	Cattail Swamp Dam	Professional Engineer Inspection (Letter of Engagement)	1,250.00	1,250.00	-	
101	2	127008	Old Forge Pond Dam	Dam Break Inundation Study (Letter of Engagement)	9,750.00	9,750.00	-	
102	2	127008	Old Forge Pond Dam	Emergency Plan Development (Letter of Engagement)	1,250.00	1,250.00	-	
103	2	127008	Old Forge Pond Dam	PMP Analysis and Certification (Letter of Engagement)	250.00	250.00	-	
104	2	127008	Old Forge Pond Dam	Professional Engineer Inspection (Letter of Engagement)	2,000.00	2,000.00	-	
105	2	127009	Taylors Dam	Dam Break Inundation Study (Letter of Engagement)	9,725.00	9,725.00	-	
106	2	127009	Taylors Dam	Emergency Plan Development (Letter of Engagement)	1,986.00	1,986.00	-	
107	2	127009	Taylors Dam	PMP Analysis and Certification (Letter of Engagement)	250.00	250.00	-	
108	2	127009	Taylors Dam	Professional Engineer Inspection (Letter of Engagement)	1,250.00	1,250.00	-	
109	2	145003	Redford Dam	Dam Break Inundation Study (Letter of Engagement)	12,500.00	12,500.00	-	
110	2	145003	Redford Dam	Emergency Plan Development (Letter of Engagement)	2,500.00	2,500.00	-	
111	2	145003	Redford Dam	PMP Analysis and Certification (Letter of Engagement)	1,250.00	1,250.00	-	
112	2	145003	Redford Dam	Professional Engineer Inspection (Letter of Engagement)	1,250.00	1,250.00	-	

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113	2	145010	Byers Dam	Dam Break Inundation Study (Letter of Engagement)	6,450.00	6,450.00	-	
114	2	145010	Byers Dam	Emergency Plan Development (Letter of Engagement)	525.00	525.00	-	
115	2	145010	Byers Dam	Professional Engineer Inspection (Letter of Engagement)	640.00	640.00	-	
116	2	145020	Southern Service Corp. Dam	Dam Break Inundation Study (Letter of Engagement)	7,500.00	7,500.00	-	
117	2	145020	Southern Service Corp. Dam	Emergency Plan Development (Letter of Engagement)	7,500.00	7,500.00	-	
118	2	145020	Southern Service Corp. Dam	PMP Analysis and Certification (Letter of Engagement)	7,500.00	7,500.00	-	
119	2	145020	Southern Service Corp. Dam	Professional Engineer Inspection (Letter of Engagement)	1,000.00	1,000.00	-	
120	2	145050	Goodwyn Lake Dam	Dam Break Inundation Study (Letter of Engagement)	9,000.00	9,000.00	-	
121	2	145050	Goodwyn Lake Dam	Emergency Plan Development (Letter of Engagement)	2,500.00	2,500.00	-	
122	2	145050	Goodwyn Lake Dam	PMP Analysis and Certification (Letter of Engagement)	1,250.00	1,250.00	-	
123	2	145050	Goodwyn Lake Dam	Professional Engineer Inspection (Letter of Engagement)	1,250.00	1,250.00	-	
124	2	145067	Ranson Dam	Dam Break Inundation Study (Letter of Engagement)	6,200.00	6,200.00	-	
125	2	145067	Ranson Dam	Emergency Plan Development (Letter of Engagement)	1,125.00	1,125.00	-	
126	2	145067	Ranson Dam	PMP Analysis and Certification (Letter of Engagement)	900.00	900.00	-	
127	2	145067	Ranson Dam	Professional Engineer Inspection (Letter of Engagement)	640.00	640.00	-	
128	2	145082	Lakefront HOA Dam	Dam Break Inundation Study (Letter of Engagement)	6,200.00	6,200.00	-	
129	2	145082	Lakefront HOA Dam	Emergency Plan Development (Letter of Engagement)	1,375.00	1,375.00	-	
130	2	145082	Lakefront HOA Dam	PMP Analysis and Certification (Letter of Engagement)	900.00	900.00	-	
131	2	145082	Lakefront HOA Dam	Professional Engineer Inspection (Letter of Engagement)	640.00	640.00	-	
132	2	177037	Spotsylvania County Dam #10	Dam Break Inundation Study (Letter of Engagement)	14,750.00	14,750.00	-	

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133	2	177037	Spotsylvania County Dam #10	Emergency Plan Development (Letter of Engagement)	1,750.00	1,750.00	-	
134	2	193005	Horners Dam	Dam Break Inundation Study (Letter of Engagement)	250.00	10,000.00	(9,750.00)	Provided allowance to correct application error
135	2	193005	Horners Dam	Professional Engineer Inspection (Letter of Engagement)	900.00	900.00	-	
136	3	053003	Picture Dam	Dam Break Inundation Study (Letter of Engagement)	11,000.00	11,000.00	-	
137	3	053003	Picture Dam	Emergency Plan Development (Letter of Engagement)	2,000.00	2,000.00	-	
138	3	053003	Picture Dam	Professional Engineer Inspection (Letter of Engagement)	1,000.00	1,000.00	-	
139	3	081007	Smiths Dam	Dam Break Inundation Study (Letter of Engagement)	6,750.00	6,750.00	-	
140	3	081007	Smiths Dam	Emergency Plan Development (Letter of Engagement)	750.00	750.00	-	
141	3	081007	Smiths Dam	Professional Engineer Inspection (Letter of Engagement)	750.00	750.00	-	
142	3	093007	Echo Dam	Dam Break Inundation Study (Letter of Engagement)	6,250.00	6,250.00	-	
143	3	093007	Echo Dam	Emergency Plan Development (Letter of Engagement)	1,250.00	1,250.00	-	
144	3	093007	Echo Dam	Professional Engineer Inspection (Letter of Engagement)	1,000.00	1,000.00	-	
145	3	149002	Butterworth Dam	Dam Break Inundation Study (Letter of Engagement)	9,000.00	9,000.00	-	
146	3	149002	Butterworth Dam	Emergency Plan Development (Letter of Engagement)	1,500.00	1,500.00	-	
147	3	149002	Butterworth Dam	Professional Engineer Inspection (Letter of Engagement)	1,000.00	1,000.00	-	
148	3	149008	Issac Walton Dam	Dam Break Inundation Study (Letter of Engagement)	10,887.50	10,887.50	-	
149	3	149008	Issac Walton Dam	Emergency Plan Development (Letter of Engagement)	1,290.00	1,290.00	-	
150	3	149008	Issac Walton Dam	Professional Engineer Inspection (Letter of Engagement)	1,235.00	1,235.00	-	
151	3	175001	Colgate Darden Dam	Dam Break Inundation Study (Letter of Engagement)	12,000.00	12,000.00	-	
152	3	175001	Colgate Darden Dam	Emergency Plan Development (Letter of Engagement)	2,500.00	2,500.00	-	

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Count	Region	Id Number	Dam Name	Project Type	Requested	Recommended	Difference	Reason for Difference
153	3	175001	Colgate Darden Dam	PMP Analysis and Certification (Letter of Engagement)	1,250.00	1,250.00	-	
154	3	175001	Colgate Darden Dam	Professional Engineer Inspection (Letter of Engagement)	1,250.00	1,250.00	-	
155	3	175007	Whitefield Dam	Dam Break Inundation Study (Letter of Engagement)	11,177.50	11,177.50	-	
156	3	175007	Whitefield Dam	Emergency Plan Development (Letter of Engagement)	1,560.00	1,560.00	-	
157	3	175007	Whitefield Dam	Professional Engineer Inspection (Letter of Engagement)	1,875.00	1,875.00	-	
158	4	019088	Ferguson Farms Dam	Dam Break Inundation Study (Letter of Engagement)	9,600.00	9,600.00	-	
159	4	019088	Ferguson Farms Dam	Emergency Plan Development (Letter of Engagement)	3,750.00	3,750.00	-	
160	4	019088	Ferguson Farms Dam	Professional Engineer Inspection (Letter of Engagement)	2,250.00	1,665.00	585.00	Reduced for disallowed costs
161	4	019113	Fessler dam	Dam Break Inundation Study (Letter of Engagement)	9,400.00	9,400.00	-	
162	4	019113	Fessler dam	Emergency Plan Development (Letter of Engagement)	2,350.00	2,350.00	-	
163	4	019113	Fessler dam	Professional Engineer Inspection (Letter of Engagement)	1,750.00	1,750.00	-	
164	4	021001	Hunting Camp Dam	Dam Break Inundation Study (Letter of Engagement)	22,460.00	22,460.00	-	
165	4	021001	Hunting Camp Dam	Emergency Plan Development (Letter of Engagement)	3,760.00	3,760.00	-	
166	4	021001	Hunting Camp Dam	Professional Engineer Inspection (Letter of Engagement)	1,670.00	1,670.00	-	
167	4	023007	Greenfield Lake Dam	Dam Break Inundation Study (Letter of Engagement)	15,900.00	15,900.00	-	
168	4	023007	Greenfield Lake Dam	Emergency Plan Development (Letter of Engagement)	600.00	600.00	-	
169	4	023007	Greenfield Lake Dam	Professional Engineer Inspection (Letter of Engagement)	1,050.00	1,050.00	-	
170	4	141033	Epperson dam	Dam Break Inundation Study (Letter of Engagement)	8,950.00	8,950.00	-	
171	4	141033	Epperson dam	Emergency Plan Development (Letter of Engagement)	3,750.00	3,750.00	-	
172	4	141033	Epperson dam	Professional Engineer Inspection (Letter of Engagement)	2,450.00	1,830.00	620.00	Reduced for disallowed costs

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Dam Safety Projects

Count	Region	Id Number	Dam Name	Project Type	Requested	Recommended	Difference	Reason for Difference
173	4	143014	Deer Wood Springs Dam	Dam Break Inundation Study (Letter of Engagement)	11,450.00	11,450.00	-	
174	4	143014	Deer Wood Springs Dam	Emergency Plan Development (Letter of Engagement)	2,500.00	2,500.00	-	
175	5	003060	Mt. Amos Dam	Dam Break Inundation Study (Letter of Engagement)	10,800.00	10,800.00	-	
176	5	003060	Mt. Amos Dam	Emergency Plan Development (Letter of Engagement)	3,750.00	3,750.00	-	
177	5	003060	Mt. Amos Dam	Professional Engineer Inspection (Letter of Engagement)	2,300.00	1,250.00	1,050.00	Reduced for disallowed costs
178	5	003147	Murcielago Lake Dam	Dam Break Inundation Study (Letter of Engagement)	17,250.00	17,250.00	-	
179	5	003147	Murcielago Lake Dam	Emergency Plan Development (Letter of Engagement)	3,000.00	3,000.00	-	
180	5	003147	Murcielago Lake Dam	PMP Analysis and Certification (Letter of Engagement)	1,500.00	1,000.00	500.00	Reduced for disallowed costs
181	5	003147	Murcielago Lake Dam	Professional Engineer Inspection (Letter of Engagement)	1,250.00	1,250.00	-	
182	5	003148	Whites / Roseland Farm Dam	Dam Break Inundation Study (Letter of Engagement)	8,750.00	8,750.00	-	
183	5	003148	Whites / Roseland Farm Dam	Emergency Plan Development (Letter of Engagement)	2,500.00	2,500.00	-	
184	5	003148	Whites / Roseland Farm Dam	PMP Analysis and Certification (Letter of Engagement)	1,250.00	1,250.00	-	
185	5	003148	Whites / Roseland Farm Dam	Professional Engineer Inspection (Letter of Engagement)	1,250.00	1,250.00	-	
186	5	003190	Murray Lake Dam	Dam Break Inundation Study (Letter of Engagement)	12,200.00	12,200.00	-	
187	5	003190	Murray Lake Dam	Emergency Plan Development (Letter of Engagement)	3,650.00	3,650.00	-	
188	5	003190	Murray Lake Dam	Professional Engineer Inspection (Letter of Engagement)	2,350.00	1,250.00	1,100.00	Reduced for disallowed costs
189	5	065027	Fluvanna County Dam #1	Dam Break Inundation Study (Letter of Engagement)	15,000.00	15,000.00	-	
190	5	065027	Fluvanna County Dam #1	Emergency Plan Development (Letter of Engagement)	1,000.00	1,000.00	-	
191	5	065027	Fluvanna County Dam #1	PMP Analysis and Certification (Letter of Engagement)	500.00	500.00	-	
192	5	065027	Fluvanna County Dam #1	Professional Engineer Inspection (Letter of Engagement)	1,500.00	1,250.00	250.00	Reduced for disallowed costs

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Dam Safety Projects

Count	Region	Id Number	Dam Name	Project Type	Requested	Recommended	Difference	Reason for Difference
193	5	065036	Fluvanna County Dam #7	Dam Break Inundation Study (Letter of Engagement)	15,063.00	9,062.50	6,000.50	Reduced for disallowed costs
194	5	109019	Meyerton Dam	Dam Break Inundation Study (Letter of Engagement)	11,400.00	11,400.00	-	
195	5	109019	Meyerton Dam	Emergency Plan Development (Letter of Engagement)	3,750.00	3,750.00	-	
196	5	109019	Meyerton Dam	Professional Engineer Inspection (Letter of Engagement)	2,450.00	1,250.00	1,200.00	Reduced for disallowed costs
197	5	109025	Small Dam	Dam Break Inundation Study (Letter of Engagement)	9,650.00	9,650.00	-	
198	5	109025	Small Dam	Emergency Plan Development (Letter of Engagement)	3,750.00	3,750.00	-	
199	5	109025	Small Dam	Professional Engineer Inspection (Letter of Engagement)	2,350.00	1,250.00	1,100.00	Reduced for disallowed costs
Grand Total Letters of Engagement					865,796.50	850,001.00	15,795.50	

Count	Region	Id Number	Dam Name	Project Type	Requested	Recommended	Difference	Reason for Difference
1	2	099006	Lake Monroe Dam	Dam Repair to Address Failure Mode (High Hazard)	250,000.00	250,000.00	-	
2	2	127001	Woodhaven Dam	Dam Repair to Address Failure Mode (High Hazard)	250,000.00	250,000.00	-	
3	5	009008	Dan E. French Reservoir Dam	Other Repair or Safety Modification (High Hazard)	292,900.00	250,000.00	42,900.00	Request exceeds maximum award amount
Grand Total Repairs					792,900.00	750,000.00	42,900.00	

	<u>Requested</u>	<u>Recommended</u>	<u>Difference</u>
Total All Applications Recommended for Approval	1,658,696.50	1,600,001.00	58,695.50

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Dam Safety Projects

<u>Count</u>	<u>Region</u>	<u>Inventory No</u>	<u>Dam Name</u>	<u>Project Type</u>	<u>Requested From Fund</u>	<u>Funding Recommendation</u>	<u>Reason for Denial</u>
1	1	061005	Bowmans Dam	Professional Engineer Inspection (Letter of Engagement)	2,500.00	-	Ineligible Dam or Activity
2	2	041029	Woodland Pond	Professional Engineer Inspection (Letter of Engagement)	2,000.00	-	Ineligible Dam or Activity
3	2	075027	Reservoir # 2	Dam Break Inundation Study (Letter of Engagement)	7,500.00	-	Ineligible Dam or Activity
4	2	075027	Reservoir # 2	Emergency Plan Development (Letter of Engagement)	3,000.00	-	Ineligible Dam or Activity
5	2	075027	Reservoir # 2	Professional Engineer Inspection (Letter of Engagement)	2,000.00	-	Ineligible Dam or Activity
6	2	127001	Woodhaven Dam	Other Repair or Safety Modification (High Hazard)	35,000.00	-	Ineligible Dam or Activity
7	2	145047	Quarter Mill Lake Dam	Dam Break Inundation Study (Letter of Engagement)	1,000.00	-	Ineligible Dam or Activity
8	2	145047	Quarter Mill Lake Dam	Professional Engineer Inspection (Letter of Engagement)	1,000.00	-	Ineligible Dam or Activity
9	2	700005	Sluice Dam	Dam Break Inundation Study (Letter of Engagement)	83,001.00	-	Ineligible Dam or Activity
10	2	700005	Sluice Dam	Emergency Plan Development (Letter of Engagement)	12,660.00	-	Ineligible Dam or Activity
11	2	700005	Sluice Dam	PMP Analysis and Certification (Letter of Engagement)	32,866.00	-	Ineligible Dam or Activity
12	2	700005	Sluice Dam	Professional Engineer Inspection (Letter of Engagement)	7,315.00	-	Ineligible Dam or Activity
13	4	023007	Greenfield Lake Dam	PMP Analysis and Certification (Letter of Engagement)	2,100.00	-	Ineligible Dam or Activity
14	5	065001	Lake Monticello Dam	Other Repair or Safety Modification (High Hazard)	42,624.00	-	Ineligible Dam or Activity
Total Dam Safety Projects Recommended for Denial					234,566.00	-	