

**Approval of 2023 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 91 grant applications, with an approval amount of \$498,061.22, 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 24 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 Department's 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:

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Motion seconded by:

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Action:

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Adam D. Wilson, Vice-Chair

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Matthew S. Wells, Director

**Approval of 2023 Dam Safety, Flood Prevention and Protection Assistance Fund Grant Projects – American Rescue Plan Act of 2021**

**Chapter 769, 2023 General Assembly Acts of Assembly; Item 486 f.7**

\$10,000,000 in the first year to the Department of Conservation and Recreation (199) for improvements to identified high hazard water impounding structures consistent with the provisions of the Dam Safety, Flood Prevention, and Protection Assistance Fund established pursuant to §10.1-603.17, Code of Virginia.

**§ 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 17 grant applications, with an approval amount of \$2,367,480, 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. 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.
2. All grant agreements will require that projects be completed within 24 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, 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 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 Department's 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 within 90 days of such an Agreement being sent to the applicant, the Department is authorized to rescind those grant funds and allocate in subsequent grant rounds.

Motion made by:

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Motion seconded by:

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Action:

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Adam D. Wilson, Vice-Chair

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Matthew S. Wells, Director

**Department of Conservation and Recreation  
Dam Safety, Flood Prevention and Protection Assistance Fund  
2023 Grant Summary to Soil and Water Conservation Board  
Competitive Projects Recommended for Approval**

**Dam Safety Projects**

Count	Region	Id Number	Dam Name	Project Type	Requested	Recommended	Difference	Reason for Difference
1	1	061065	CJ Koehr Dam	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	9,750.00	9,750.00	-	
2	1	061065	CJ Koehr Dam	Emergency Plan Development (Letter of Engagement)	2,500.00	2,500.00	-	
3	1	061066	Colten Inc Dam	Professional Engineer Inspection (Letter of Engagement)	1,750.00	1,750.00	-	
4	1	061090	JR Ritchie Dam	Professional Engineer Inspection (Letter of Engagement)	1,249.00	1,249.00	-	
5	1	061090	JR Ritchie Dam	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	10,152.00	10,152.00	-	
6	1	061090	JR Ritchie Dam	Emergency Plan Development (Letter of Engagement)	2,798.00	2,798.00	-	
7	1	061114	Valley Green Dam	Professional Engineer Inspection (Letter of Engagement)	1,767.50	1,767.50	-	
8	1	061114	Valley Green Dam	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	22,557.50	22,557.50	-	
9	1	061114	Valley Green Dam	Emergency Plan Development (Letter of Engagement)	2,005.00	2,005.00	-	
10	1	069036	MHC Regency Lakes Dam	Professional Engineer Inspection (Letter of Engagement)	2,500.00	2,500.00	-	
11	1	069036	MHC Regency Lakes Dam	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	12,500.00	12,500.00	-	
12	1	069036	MHC Regency Lakes Dam	Emergency Plan Development (Letter of Engagement)	5,000.00	5,000.00	-	
13	1	107018	Bell Dam	Professional Engineer Inspection (Letter of Engagement)	2,225.00	2,225.00	-	
14	1	107018	Bell Dam	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	15,500.00	15,500.00	-	
15	1	107018	Bell Dam	Emergency Plan Development (Letter of Engagement)	5,750.00	5,750.00	-	
16	2	041024	Chester Club Dam	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	10,800.00	10,800.00	-	
17	2	041024	Chester Club Dam	Emergency Plan Development (Letter of Engagement)	2,350.00	2,350.00	-	

**Department of Conservation and Recreation**  
**Dam Safety, Flood Prevention and Protection Assistance Fund**  
**2023 Grant Summary to Soil and Water Conservation Board**  
**Competitive Projects Recommended for Approval**

**Dam Safety Projects**

Count	Region	Id Number	Dam Name	Project Type	Requested	Recommended	Difference	Reason for Difference
18	2	075014	Carter & Harrell Dam	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	9,550.00	9,550.00	-	
19	2	075014	Carter & Harrell Dam	Emergency Plan Development (Letter of Engagement)	1,900.00	1,900.00	-	
20	2	075014	Carter & Harrell Dam	Professional Engineer Inspection (Letter of Engagement)	650.00	650.00	-	
21	2	075068	Dovershire Dam	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	9,622.50	9,622.50	-	
22	2	075068	Dovershire Dam	Emergency Plan Development (Letter of Engagement)	4,702.50	4,702.50	-	
23	2	075083	High Grove Dam	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	8,350.00	8,350.00	-	
24	2	085005	Campbell Dam	Professional Engineer Inspection (Letter of Engagement)	1,250.00	1,250.00	-	
25	2	085033	Barkers Millpond Dam	Professional Engineer Inspection (Letter of Engagement)	1,000.00	1,000.00	-	
26	2	085033	Barkers Millpond Dam	Emergency Plan Development (Letter of Engagement)	2,500.00	2,500.00	-	
27	2	085033	Barkers Millpond Dam	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	10,000.00	10,000.00	-	
28	2	145008	Shawnee Dam #1	Professional Engineer Inspection (Letter of Engagement)	1,500.00	1,500.00	-	
29	2	145008	Shawnee Dam #1	Emergency Plan Development (Letter of Engagement)	3,750.00	3,750.00	-	
30	2	145008	Shawnee Dam #1	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	16,125.00	16,125.00	-	
31	2	145018	Lake Shawnee Dam #2	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	16,125.00	16,125.00	-	
32	2	145018	Lake Shawnee Dam #2	Emergency Plan Development (Letter of Engagement)	3,750.00	3,750.00	-	
33	2	145018	Lake Shawnee Dam #2	Professional Engineer Inspection (Letter of Engagement)	1,500.00	1,500.00	-	
34	2	193005	Horners Dam	Emergency Plan Development (Letter of Engagement)	2,500.00	2,500.00	-	
35	2	760005	Youngs Pond Dam	Emergency Plan Development (Letter of Engagement)	5,001.59	5,001.59	-	

**Department of Conservation and Recreation  
Dam Safety, Flood Prevention and Protection Assistance Fund  
2023 Grant Summary to Soil and Water Conservation Board  
Competitive Projects Recommended for Approval**

**Dam Safety Projects**

Count	Region	Id Number	Dam Name	Project Type	Requested	Recommended	Difference	Reason for Difference
36	2	760005	Youngs Pond Dam	Professional Engineer Inspection (Letter of Engagement)	1,352.02	1,352.02	-	
37	2	760006	Hobby Hill Dam	Professional Engineer Inspection (Letter of Engagement)	1,352.02	1,352.02	-	
38	2	760006	Hobby Hill Dam	Emergency Plan Development (Letter of Engagement)	5,001.59	5,001.59	-	
39	3	031014	Pine Lake Dam	Professional Engineer Inspection (Letter of Engagement)	2,500.00	2,500.00	-	
40	3	031014	Pine Lake Dam	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	12,500.00	12,500.00	-	
41	3	031014	Pine Lake Dam	Emergency Plan Development (Letter of Engagement)	2,500.00	2,500.00	-	
42	3	007005	Davenports Pond Dam	Professional Engineer Inspection (Letter of Engagement)	2,500.00	2,500.00	-	
43	3	007005	Davenports Pond Dam	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	12,500.00	12,500.00	-	
44	3	007005	Davenports Pond Dam	Emergency Plan Development (Letter of Engagement)	5,000.00	5,000.00	-	
45	3	147061	Prince Edward County Dam # 9	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	9,550.00	9,550.00	-	
46	3	147061	Prince Edward County Dam # 9	Emergency Plan Development (Letter of Engagement)	1,550.00	1,550.00	-	
47	3	147061	Prince Edward County Dam # 9	Professional Engineer Inspection (Letter of Engagement)	700.00	700.00	-	
48	4	067005	Burdettes Dam	Professional Engineer Inspection (Letter of Engagement)	2,450.00	2,450.00	-	
49	4	067026	Nakhle Dam	Emergency Plan Development (Letter of Engagement)	3,440.00	3,440.00	-	
50	4	067026	Nakhle Dam	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	5,710.00	5,710.00	-	
51	4	067026	Nakhle Dam	Professional Engineer Inspection (Letter of Engagement)	1,600.00	1,600.00	-	
52	4	141056	Moore Dam	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	6,875.00	6,875.00	-	

**Department of Conservation and Recreation  
Dam Safety, Flood Prevention and Protection Assistance Fund  
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Competitive Projects Recommended for Approval**

**Dam Safety Projects**

Count	Region	Id Number	Dam Name	Project Type	Requested	Recommended	Difference	Reason for Difference
53	4	141056	Moore Dam	Emergency Plan Development (Letter of Engagement)	4,187.50	4,187.50	-	
54	4	141056	Moore Dam	Professional Engineer Inspection (Letter of Engagement)	1,947.50	1,947.50	-	
55	4	161008	Darr Dam	Professional Engineer Inspection (Letter of Engagement)	2,500.00	2,500.00	-	
56	4	161008	Darr Dam	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	12,500.00	12,500.00	-	
57	4	161008	Darr Dam	Emergency Plan Development (Letter of Engagement)	5,000.00	5,000.00	-	
58	5	003029	Wildon Grove Dam	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	11,900.00	11,900.00	-	
59	5	003029	Wildon Grove Dam	Emergency Plan Development (Letter of Engagement)	3,850.00	3,850.00	-	
60	5	003029	Wildon Grove Dam	Professional Engineer Inspection (Letter of Engagement)	2,350.00	1,500.00	850.00	Reduced for disallowed costs
61	5	003154	Irish Langhorne Dam	Professional Engineer Inspection (Letter of Engagement)	2,500.00	1,500.00	1,000.00	Reduced for disallowed costs
62	5	003154	Irish Langhorne Dam	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	12,500.00	12,500.00	-	
63	5	003154	Irish Langhorne Dam	Emergency Plan Development (Letter of Engagement)	5,000.00	5,000.00	-	
64	5	003156	Morris Dam	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	11,250.00	11,250.00	-	
65	5	003156	Morris Dam	Emergency Plan Development (Letter of Engagement)	2,500.00	2,500.00	-	
66	5	003156	Morris Dam	Professional Engineer Inspection (Letter of Engagement)	1,250.00	1,250.00	-	
67	5	003229	MGMT SRS Dam	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	14,740.00	14,740.00	-	
68	5	003229	MGMT SRS Dam	Emergency Plan Development (Letter of Engagement)	1,825.00	1,825.00	-	
69	5	003229	MGMT SRS Dam	Professional Engineer Inspection (Letter of Engagement)	2,345.00	1,500.00	845.00	Reduced for disallowed costs
70	5	049014	Atkins Dam	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	12,350.00	12,350.00	-	



**Department of Conservation and Recreation  
Dam Safety, Flood Prevention and Protection Assistance Fund  
2023 Grant Summary to Soil and Water Conservation Board  
Competitive Projects Recommended for Approval**

**Dam Safety Projects**

Count	Region	Id Number	Dam Name	Project Type	Requested	Recommended	Difference	Reason for Difference
71	5	049014	Atkins Dam	Emergency Plan Development (Letter of Engagement)	3,850.00	3,850.00	-	
72	5	049014	Atkins Dam	Professional Engineer Inspection (Letter of Engagement)	2,400.00	1,500.00	900.00	Reduced for disallowed costs
73	5	049045	Earl Collier Dam	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	9,550.00	9,550.00	-	
74	5	049045	Earl Collier Dam	Emergency Plan Development (Letter of Engagement)	1,550.00	1,550.00	-	
75	5	049045	Earl Collier Dam	Professional Engineer Inspection (Letter of Engagement)	650.00	650.00	-	
76	5	049048	JCM LLC Dam\	Professional Engineer Inspection (Letter of Engagement)	1,375.00	1,375.00	-	
77	5	049048	JCM LLC Dam\	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	10,700.00	10,700.00	-	
78	5	049048	JCM LLC Dam\	Emergency Plan Development (Letter of Engagement)	1,750.00	1,750.00	-	
79	5	065036	Fluvanna County Dam #7	Professional Engineer Inspection (Letter of Engagement)	935.00	935.00	-	
80	5	065038	Fluvanna County Dam #9	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	13,972.50	13,972.50	-	
81	5	065038	Fluvanna County Dam #9	Emergency Plan Development (Letter of Engagement)	1,787.50	1,787.50	-	
82	5	065038	Fluvanna County Dam #9	Professional Engineer Inspection (Letter of Engagement)	2,385.00	1,500.00	885.00	Reduced for disallowed costs
83	5	125018	Nelson County Dam #4	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	11,715.00	11,715.00	-	
84	5	125018	Nelson County Dam #4	Emergency Plan Development (Letter of Engagement)	3,850.00	3,850.00	-	
85	5	125018	Nelson County Dam #4	Professional Engineer Inspection (Letter of Engagement)	2,450.00	1,500.00	950.00	Reduced for disallowed costs
86	5	125027	Wintergreen Dam (Lower)	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	11,715.00	11,715.00	-	
87	5	125027	Wintergreen Dam (Lower)	Emergency Plan Development (Letter of Engagement)	3,850.00	3,850.00	-	
88	5	125027	Wintergreen Dam (Lower)	Professional Engineer Inspection (Letter of Engagement)	2,450.00	1,500.00	950.00	Reduced for disallowed costs

**Department of Conservation and Recreation  
Dam Safety, Flood Prevention and Protection Assistance Fund  
2023 Grant Summary to Soil and Water Conservation Board  
Competitive Projects Recommended for Approval**

**Dam Safety Projects**

Count	Region	Id Number	Dam Name	Project Type	Requested	Recommended	Difference	Reason for Difference
89	5	137011	Newman Dam	Professional Engineer Inspection (Letter of Engagement)	2,500.00	1,500.00	1,000.00	Reduced for disallowed costs
90	5	137011	Newman Dam	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	12,500.00	12,500.00	-	
91	5	137011	Newman Dam	Emergency Plan Development (Letter of Engagement)	5,000.00	5,000.00	-	

**Grand Total Letters of Engagement**      **505,441.22**      **498,061.22**      **7,380.00**

**American Rescue Plan Act**

Count	Region	Id Number	Dam Name	Project Type	Requested	Recommended	Difference	Reason for Difference
1	1	179007	Lake Arrowhead Dam	Dam Repair, Safety Modifications or Removal	500,000.00	500,000.00	-	
2	2	033009	Lake Land'or Dam	Dam Repair, Safety Modifications or Removal	500,000.00	500,000.00	-	
3	2	033032	Lake Heritage Dam	Dam Repair, Safety Modifications or Removal	431,250.00	500,000.00	(68,750.00)	Align award with information in detailed proposal
4	2	041029	Woodland Pond Dam	Plans, Spec. and Eng. Studies and Designs	20,500.00	20,500.00	-	
5	2	041029	Woodland Pond Dam	Plans, Spec. and Eng. Studies and Designs	60,450.00	60,450.00	-	
6	2	041042	Lake Patrick Henry Dam	Dam Repair, Safety Modifications or Removal	7,700.00	7,700.00	-	
7	2	087030	Barrington Dam	Plans, Spec. and Eng. Studies and Designs	3,000.00	3,000.00	-	
8	2	087030	Barrington Dam	Dam Repair, Safety Modifications or Removal	35,000.00	35,000.00	-	
9	2	087030	Barrington Dam	Plans, Spec. and Eng. Studies and Designs	1,250.00	1,250.00	-	
10	2	087027	Lake Rooty Dam	Plans, Spec. and Eng. Studies and Designs	4,720.00	4,720.00	-	
11	2	073006	Burke Dam	Plans, Spec. and Eng. Studies and Designs	200,000.00	200,000.00	-	
12	2	073006	Burke Dam	Plans, Spec. and Eng. Studies and Designs	200,000.00	200,000.00	-	
13	2	073006	Burke Dam	Plans, Spec. and Eng. Studies and Designs	22,500.00	22,500.00	-	

Department of Conservation and Recreation  
Dam Safety, Flood Prevention and Protection Assistance Fund  
2023 Grant Summary to Soil and Water Conservation Board  
Competitive Projects Recommended for Denial

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	061007	Thompson Dam	Emergency Plan Development (Letter of Engagement)	3,050.00	-	Ineligible Dam or Activity
2	1	061007	Thompson Dam	Professional Engineer Inspection (Letter of Engagement)	1,150.00	-	Ineligible Dam or Activity
3	3	025001	Brunswick Lake Dam	Emergency Plan Development (Letter of Engagement)	3,050.00	-	Ineligible Dam or Activity
4	3	025001	Brunswick Lake Dam	Professional Engineer Inspection (Letter of Engagement)	1,150.00	-	Ineligible Dam or Activity
5	5	065036	Fluvanna County Dam	Dam Break Inundation Zone Analysis, Mapping, and Digitization (Letter of Engagement)	1,965.00	-	Ineligible Dam or Activity
6	5	165005	Lake Shenandoah Dam	Professional Engineer Inspection (Letter of Engagement)	1,150.00	-	Ineligible Dam or Activity
Total Dam Safety Projects Recommended for Denial					11,515.00	-	

American Rescue Plan Act

<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	5	065001	Lake Monticello Dam	Plans, Spec. and Eng. Studies and Designs	4,690.00	-	Ineligible Dam or Activity
Total ARPA Projects Recommended for Denial					4,690.00	-	

Total All Applications Recommended for Denial	<u>Requested 16,205.00</u>	<u>Recommended -</u>
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