

**Department of Conservation and Recreation  
Dam Safety, Flood Prevention and Protection Assistance Fund  
2017 Competitive Grant Awards**

<u>Inventory No.</u>	<u>Dam Name</u>	<u>County</u>	<u>Project Type</u>	<u>Funding Recommendation</u>
12703	Diascund Creek Dam	New Kent County	Geotechnical Analysis for Dam/Spillway Stability	19,650.00
15303	Lake Montclair Dam	Prince William County	Principle and/or Emergency Spillway and/or Trash Rack Repair/Replacement	35,350.00
00926	Tusculum Dam	Amherst County	Principle and/or Emergency Spillway and/or Trash Rack Repair/Replacement	25,000.00
00907	Lower Izaak Walton Dam	Amherst County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	6,449.00
00907	Lower Izaak Walton Dam	Amherst County	Emergency Action Plan Development	2,655.00
00932	Upper Izaak Walton Dam	Amherst County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	6,449.00
00932	Upper Izaak Walton Dam	Amherst County	Emergency Action Plan Development	2,655.00
17907	Little Lake Arrowhead Dam	Stafford County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	3,600.00
17907	Little Lake Arrowhead Dam	Stafford County	Principle and/or Emergency Spillway and/or Trash Rack Repair/Replacement	11,570.00
17908	Lake Arrowhead Dam	Stafford County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	9,150.00
17908	Lake Arrowhead Dam	Stafford County	Principle and/or Emergency Spillway and/or Trash Rack Repair/Replacement	17,702.00
14383	Lewis and Clark Dam	Pittsylvania County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	7,500.00
03702	Roanoke Creek Dam #72A	Charlotte County	Spillway Capacity Analysis	12,565.00
01936	Eagle Eyrie Lake	Bedford County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	12,090.00
01936	Eagle Eyrie Lake	Bedford County	Emergency Action Plan Development	12,090.00
16304	Moore's Creek Dam	Rockbridge County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	20,000.00
16304	Moore's Creek Dam	Rockbridge County	Emergency Action Plan Development	5,500.00
16304	Moore's Creek Dam	Rockbridge County	Spillway Capacity Analysis	3,500.00
01509	South River Dam #6	Augusta County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	15,000.00
01514	South River Dam #19	Augusta County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	15,000.00
01522	South River Dam #7	Augusta County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	15,000.00
05106	Laurel Lake Dam	Dickenson County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	18,550.00
05106	Laurel Lake Dam	Dickenson County	Alternatives Analysis for Spillway Capacity and Stability	12,550.00
05106	Laurel Lake Dam	Dickenson County	Probable Maximum Precipitation Impact Analysis and Certification	500.00
05106	Laurel Lake Dam	Dickenson County	Spillway Capacity Analysis	3,400.00
00503	Clifton Forge Dam	Alleghany County	Principle and/or Emergency Spillway and/or Trash Rack Repair/Replacement	95,000.00
00503	Clifton Forge Dam	Alleghany County	Geotechnical Analysis for Dam/Spillway Stability	37,500.00
01922	Ivy Hill Dam	Bedford County	Principle and/or Emergency Spillway and/or Trash Rack Repair/Replacement	29,496.00
01515	Camp Shenandoah Dam	Augusta County	Gate Valve Evaluation and Repair; Includes Other Water Elevation Control Mechanisms	10,250.00
03102	Timberlake Dam	Campbell County	Principle and/or Emergency Spillway and/or Trash Rack Repair/Replacement	7,220.00
06113	Barr Dam	Fauquier County	Principle and/or Emergency Spillway and/or Trash Rack Repair/Replacement	9,700.00
13505	Hamilton Dam	Nottoway County	Probable Maximum Precipitation Impact Analysis and Certification	175.00
13505	Hamilton Dam	Nottoway County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	1,000.00
09502	Horne's Lake Dam	James City County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	6,000.00
06706	Jones Dam	Franklin County	Spillway Capacity Analysis	3,000.00
06706	Jones Dam	Franklin County	Principle and/or Emergency Spillway and/or Trash Rack Repair/Replacement	7,500.00
06706	Jones Dam	Franklin County	Graded Filter Drain and/or Toe Drains/Underdrains	10,000.00
00353	Hollymead Dam	Albemarle County	Principle and/or Emergency Spillway and/or Trash Rack Repair/Replacement	85,200.00
04906	Pearsall Dam (Old Name:Garrett)	Cumberland County	Spillway Capacity Analysis	935.71
04906	Pearsall Dam (Old Name:Garrett)	Cumberland County	Probable Maximum Precipitation Impact Analysis and Certification	3,664.93
04906	Pearsall Dam (Old Name:Garrett)	Cumberland County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	7,617.39
04906	Pearsall Dam (Old Name:Garrett)	Cumberland County	Incremental Damage Analysis for Reduction of Required Spillway Design Flood	1,880.71
04906	Pearsall Dam (Old Name:Garrett)	Cumberland County	Principle and/or Emergency Spillway and/or Trash Rack Repair/Replacement	12,217.50
06123	Winslow Dam	Fauquier County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	18,000.00
06123	Winslow Dam	Fauquier County	Hazard Classification Analysis and/or ACER TM-11	5,000.00
06123	Winslow Dam	Fauquier County	Emergency Action Plan Development	3,000.00
Not Assigned	Glen Lochan Dam	Albemarle County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	3,950.00
Not Assigned	Glen Lochan Dam	Albemarle County	Probable Maximum Precipitation Impact Analysis and Certification	2,250.00
Not Assigned	Glen Lochan Dam	Albemarle County	Emergency Action Plan Development	1,100.00
Not Assigned	Glen Lochan Dam	Albemarle County	Hazard Classification Analysis and/or ACER TM-11	1,240.00
05909	Lake Anne Dam	Fairfax County	Hazard Classification Analysis and/or ACER TM-11	7,295.00
00310	Smiths Dam	Albemarle County	Principle and/or Emergency Spillway and/or Trash Rack Repair/Replacement	7,800.00
00310	Smiths Dam	Albemarle County	Alternatives Analysis for Spillway Capacity and Stability	3,000.00
72001	Lower Norton Reservoir Dam	City of Norton	Repair of Erosion or Deterioration of Dam and/or Appurtenant Structures	16,100.00
01915	Ramsey Dam	Bedford County	Emergency Action Plan Development	2,375.00
01915	Ramsey Dam	Bedford County	Repair of Erosion or Deterioration of Dam and/or Appurtenant Structures	450.00

01915	Ramsey Dam	Bedford County	Spillway Capacity Analysis	2,500.00
01915	Ramsey Dam	Bedford County	Principle and/or Emergency Spillway and/or Trash Rack Repair/Replacement	10,000.00
05705	Cheatswood Mill Dam	Essex County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	30,000.00
09315	Smithfield Lake Dam	Isle of Wight County	Hazard Classification Analysis and/or ACER TM-11	5,000.00
09315	Smithfield Lake Dam	Isle of Wight County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	6,125.00
09315	Smithfield Lake Dam	Isle of Wight County	Emergency Action Plan Development	5,290.00
12701	Woodhaven Dam	New Kent County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	7,500.00
17902	Potomac Creek Dam #1	Stafford County	Alternatives Analysis for Spillway Capacity and Stability	65,000.00
17902	Potomac Creek Dam #1	Stafford County	Principle and/or Emergency Spillway and/or Trash Rack Repair/Replacement	135,000.00
(blank)	Floodplain Project	Christiansburg	Community Outreach, Information and Educational Programs	75,000.00
01906	Springhill Lake Dam	Bedford County	Emergency Action Plan Development	1,180.00
01906	Springhill Lake Dam	Bedford County	Gate Valve Evaluation and Repair; Includes Other Water Elevation Control Mechanisms	5,000.00
01906	Springhill Lake Dam	Bedford County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	6,065.00
01906	Springhill Lake Dam	Bedford County	Principle and/or Emergency Spillway and/or Trash Rack Repair/Replacement	17,000.00
19901	Harwood's Mill Dam	York County	Alternatives Analysis for Spillway Capacity and Stability	17,500.00
19901	Harwood's Mill Dam	York County	Principle and/or Emergency Spillway and/or Trash Rack Repair/Replacement	65,000.00
01915	Ramsey Dam	Bedford County	Dam Break Inundation Zone Analysis, Mapping, and Digitization	7,750.00
00004	Montfair Dam	Albemarle County	Principle and/or Emergency Spillway and/or Trash Rack Repair/Replacement	2,359.00
<b>Total Approved</b>				<b>1,156,661.24</b>

**Department of Conservation and Recreation  
 Dam Safety, Flood Prevention and Protection Assistance Fund  
 2017 General Assembly Appropriations**

<u>Dam Name</u>	<u>County</u>	<u>Project Type</u>	<u>Funding Recommendation</u>
Hearthstone Lake Dam	Augusta County	Dam Rehabilitation	633,100.00
Lake Pelham Dam	Culpeper County	Dam Rehabilitation	2,942,490.00
Mountain Run Dam	Culpeper County	Dam Rehabilitation	3,575,590.00
			3,575,590.00

[2017 Session Budget Bill - HB1500 \(Chapter 836\) Office of Natural Resources Item 364](#)

I.1. Out of the amounts appropriated for Dam Inventory, Evaluation, and Classification and Flood Plain Management, \$4,039,884 the first year and \$464,294 the second year from the general fund shall be deposited to the Dam Safety, Flood Prevention and Protection Assistance Fund, established pursuant § 10.1-603.17, Code of Virginia. Out of these amounts, \$633,100 in the first year from the general fund shall be provided to match federal and local funding for the rehabilitation of the Hearthstone Lake Dam in Augusta County and \$2,942,490 in the first year from the general fund shall be provided to match federal and local funding for the rehabilitation of the Lake Pelham and Mountain Run dams in Culpeper County

