



Albemarle County

Legislation Text

File #: 17-475, **Version:** 1

AGENDA DATE: 8/2/2017

TITLE:

Dam Safety Grant Resolution

SUBJECT/PROPOSAL/REQUEST: Adopt a resolution to request grant funding from DCR to support Hollymead Dam Spillway Improvement design.

ITEM TYPE: Consent Action Item

STAFF CONTACT(S): Walker, Letteri, Kamptner, Herrick, Henry, Harper

PRESENTER (S): N/A

LEGAL REVIEW: Yes

REVIEWED BY: Douglas C. Walker

BACKGROUND: Hollymead Dam is one of six state-regulated dams operated by Albemarle County through its Department of Facilities and Environmental Services and Department of Parks and Recreation. The dam is regulated by the Virginia Department of Conservation and Recreation (DCR) Dam Safety Division. In 2013, to meet new DCR regulations, an engineering consulting firm completed a dam breach analysis for Hollymead Dam. This study indicated that the dam has inadequate discharge capacity to safely pass the spillway design flood. Therefore, improvements to the spillway are required.

STRATEGIC PLAN: Infrastructure Investment - Prioritize, plan, and invest in critical infrastructure that responds to past and future changes and improves the capacity to serve community needs

DISCUSSION: The County has procured an engineering consultant to provide design services for the spillway improvements at a cost of approximately \$214,000. Following the procurement of services, staff applied for funding assistance through the Virginia Dam Safety, Flood Prevention and Protection Assistance Fund, administered by DCR in cooperation with the Virginia Resources Authority. On June 1, 2017, DCR announced that \$85,200 had been approved for the County project.

The grant is a reimbursement grant and cannot exceed 50% of the project costs. The grant requires that funding recipients adopt a resolution requesting assistance from the fund. A proposed resolution is attached.

BUDGET IMPACT: Funding to cover the estimated cost of the design and construction of the project was appropriated by the Board in fiscal years 2016 and 2017. This grant funding will be used to reduce the total design cost borne the County by the amount of the grant (\$85,200).

RECOMMENDATION:

Staff recommends the Board adopt the attached Resolution (Attachment A).

ATTACHMENTS:

Attachment A - Dam Safety Grant Resolution