

State Of Maryland

2022 Bond Initiative Fact Sheet

1. Name Of Project		
Ellicott City Vehicle Drop Arm Barrier		
2. Senate Sponsor	3. House Sponsor	
Howard County Senators	Howard County Delegation	
4. Jurisdiction (County or Baltimore City)	5. Requested Amount	
Howard County	\$175,000	
6. Purpose of Bond Initiative		
the acquisition, planning, design, construction, repair, renovation, reconstruction, site improvement, and capital equipping of four vehicle drop arm barriers in Ellicott City		
7. Matching Fund		
Requirements:	Type:	
Grant		
8. Special Provisions		
<input type="checkbox"/> Historical Easement	<input checked="" type="checkbox"/> Non-Sectarian	
9. Contact Name and Title	Contact Ph#	Email Address
Howard County Delegation		hoc1@mlis.state.md.us
10. Description and Purpose of Organization (Limit length to visible area)		
<p>The Howard County Office of Emergency Management (OEM) develops and maintains emergency management plans, which encompass planning, response, recovery, and mitigation. OEM also provides guidance to support agencies on the development of disaster management plans. OEM provides countywide planning as well as training and exercise programs to help Howard County prepare for natural and manmade disasters. In addition, OEM manages and coordinates the County's Emergency Operations Center (EOC) during times of emergency.</p>		

11. Description and Purpose of Project (Limit length to visible area)

Historic Ellicott City has an extensive history of flash flooding, the most recent of which occurred in July 2016 and May 2018 and resulted in loss of life and significant infrastructure and property damage. Given the rapid nature of flash flooding in the area and increasing unpredictability and frequency of extreme weather, OEM, first responders, and other County agencies have had to develop tactical plans to ensure rapid response, significant mitigation efforts, and outreach campaigns to prevent loss of life and harm to residents, businesses, and visitors within Historic Ellicott City during a Flash Flood event. See box 28 for additional comments.

Round all amounts to the nearest \$1,000. The totals in Items 12 (Estimated Capital Costs) and 13 (Proposed Funding Sources) must match. The proposed funding sources must not include the value of real property unless an equivalent value is shown under Estimated Capital Costs.

12. Estimated Capital Costs

Acquisition	\$0
Design	\$0
Construction	\$75,000
Equipment	\$100,000
Total	\$175,000

13. Proposed Funding Sources - (List all funding sources and amounts.)

Legislative Bond Initiative	\$175,000
Total	\$175,000

14. Project Schedule (Enter a date or one of the following in each box. N/A, TBD or Complete)			
Begin Design	Complete Design	Begin Construction	Complete Construction
10/3/2022	1/2/2023	3/1/2023	6/1/2023
15. Total Private Funds and Pledges Raised	16. Current Number of People Served Annually at Project Site		17. Number of People to be Served Annually After the Project is Complete
0.00	326,000 (County population)		326,000 (County population)
18. Other State Capital Grants to Recipients in the Past 15 Years			
Legislative Session	Amount	Purpose	
2020	\$250,000	FY21 Main Street Ellicott City Streetscape	
2021	\$500,000	FY22 Captain's Resilient Facade	
2021	\$136,500	FY22 Expanded Tiber Park	
19. Legal Name and Address of Grantee		Project Address (If Different)	
Howard County Government 3430 Courthouse Drive Ellicott City, MD 21043		4 Frederick Road, 4029 Old Columbia Pike, 3120 Burgess Mill Way, 8683 Burgess Mill Way	
20. Legislative District in Which Project is Located	9B - Howard County		
21. Legal Status of Grantee (Please Check One)			
Local Govt.	For Profit	Non Profit	Federal
[X]	[]	[]	[]
22. Grantee Legal Representative		23. If Match Includes Real Property:	
Name:	Office of Emergency Management	Has An Appraisal Been Done?	Yes/No
Phone:	410-313-6030		
Address:		If Yes, List Appraisal Dates and Value	
3430 Court House Drive, Ellicott City, MD 21043			

24. Impact of Project on Staffing and Operating Cost at Project Site			
Current # of Employees	Projected # of Employees	Current Operating Budget	Projected Operating Budget
N/A	N/A		
25. Ownership of Property (Info Requested by Treasurer's Office for bond purposes)			
A. Will the grantee own or lease (pick one) the property to be improved?			
B. If owned, does the grantee plan to sell within 15 years?			
C. Does the grantee intend to lease any portion of the property to others?			
D. If property is owned by grantee any space is to be leased, provide the following:			
Lessee	Terms of Lease	Cost Covered by Lease	Square Footage Leased
E. If property is leased by grantee - Provide the following:			
Name of Leaser	Length of Lease	Options to Renew	
26. Building Square Footage:			
Current Space GSF			
Space to be Renovated GSF			
New GSF			

27. Year of Construction of Any Structures Proposed for Renovation, Restoration or Conversion	
28. Comments	
<p>11. Per the Howard County Police Departments Ellicott City Flood Operations Standard Operating Procedure, nine police officers are deployed to physically block main vehicular access points to Main Street when flash flooding is imminent. This removes police officers from other essential functions and responses to block vehicular access point to Main Street. While Variable Messaging Boards (VMS) are stationed throughout the entrances to Historic Ellicott City to alert community members to road closures and flash flooding, past responses have shown that, in many cases, citizens drive past the VMS boards directly into flash flooding. In addition, if officers are already responding to emergency calls simultaneous to flash flooding road closure operations, they may not be able to leave their scene to block vehicular access points to Main Street, which could result in a serious threat to life safety.</p> <p>As this is a continuing and worsening threat for Historic Ellicott City, OEM is proposing a solution to automate some of this response and to lessen the reliance on human resources. Installing four drop-arm barriers to restrict vehicular access to roadways during a Flash Flood event will eliminate the need to deploy nine police officers as the drop-arm barriers will be remotely activated. These barriers would be normally open, but remotely activated during Flash Flood event, using a combination of automated sensors and manual releases. The four proposed locations for the drop-arm barriers include: 4 Frederick Road, 4029 Old Columbia Pike, 3120 Burgess Mill Way, and 8683 Burgess Mill Way. These four locations are on critical/major roadways that would allow residents/visitors to detour via roadways to higher ground.</p> <p>Delegation support for this project will complement the Ball administrations ongoing commitment to the EC Safe & Sound Flood Mitigation Plan, a multi-phase plan built around the need for public safety, supporting business and property owners, preparing the County for a changing climate, and creating a more inclusive, community driven process for decisions regarding Ellicott Citys future. Public safety is the top priority of the Ball administration. The Ellicott City Drop-Arm Barriers will block vehicular access points to Main Street during a Flash Flood Event which will promote public safety.</p>	