State Of Maryland 2022 Bond Initiative Fact Sheet

1. Name Of Project					
Annapolis Maritime Museum - Flood Mitigation and Long-Range Planning for Historic Structure					
2. Senate Sponsor	3. House Spon	sor			
Elfreth	D. Jones				
4. Jurisdiction (County or Baltimore City)	5. Requested Amount				
Anne Arundel County	\$150,000				
6. Purpose of Bond Initiative					
the acquisition, planning, design, construction, repair, renovation, reconstruction, site improvement, and capital equipping of the Annapolis Maritime Museum property					
7. Matching Fund					
Requirements:	Туре:				
Grant					
8. Special Provisions					
[] Historical Easement	[X] Non-Sectarian				
9. Contact Name and Title	Contact Ph#	Email Address			
Senator Sarah Elfreth		Sarah.Elfreth@senate.state.md.u s			
Alice Estrada, President & CEO		410-295-0104 ext. 5			
10. Description and Purpose of Organization (Limit length to visible area)					

The Annapolis Maritime Museum & Park (AMM) educates youth and adults about the area's rich maritime heritage and the ecology of the Chesapeake Bay through programs, exhibits, and community events. We accomplish this mission through a suite of hands-on programming offered at two unique locations, both on Back Creek, and aboard its historic skipjack the Wilma Lee. Founded in 1990, the AMM provides a critical link between our region's past, centered on the maritime industry and the Chesapeake Bay, and the present, which continues to be defined by our deep connection to the waters of the largest estuary in the nation. The AMM educates 12,000 participants annually and attracts more than 90,000 locals and visitors alike to its campus through public programs, special events, and exhibits.

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

With funding from the State of Maryland, AMM will plan, design, construct, improve the site, and equip the McNasby Oyster Company building to withstand imminent sea level rise and tidal flooding. This project will achieve two goals: (1) implement immediate corrective and preventative measures for reducing flood damage and (2) develop a comprehensive flood mitigation plan for the historic McNasby structure to protect the maritime cultural resources of the city of Annapolis, Maryland. Funding is sought from the State of Maryland to cover less than 5% of the expenses resulting from the long-term implementation budget for this project. In the most recent large-scale flood event in October 2021, the museum was forced to close to the public for nearly a month for necessary flood recovery. Total losses were over \$150,000.

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	\$45,000				
Construction	\$15,000				
Equipment	\$90,000				
Total	\$150,000				
13. Proposed Funding Sources - (List all funding sources and amounts.)					
State of Maryland Bond Initiative	\$150,000				
Total	\$150,000				

14. Project Schedule (Enter a date or one of the following in each box. N/A, TBD or Complete)									
Begin Desi	ign Complete Design		Design	Begi	Begin Construction		Complete Construction		
07/05/2022		12/2	9/202	2023 7/5/2		022		12/30/2022	
15. Total Private Funds and Pledges Raised		P	16. Current Numb People Served And Project Site		nually at Serve		umber of People to be ed Annually After the ct is Complete		
			90),000	0 11		110,0	,000	
18. Other	State (Capita	al Gra	ants to Re	cipien	ts in the Past	15 Yea	nrs	
Legislative Session		Aı	Amount			Purpose			
2018			• •	\$125,000	Site improvement of Back Creek Park Camp		Creek Park Campus		
2019				\$175,000	0 Museum Exhibit renova		ovatio	n	
10	.т					D			
19. Legal N	Name a	and A	ddre	ss of Grai	ntee	Project Add	ress (It	f Different)	
Annapolis Maritime Museum Inc. P.O. Box 3088 723 Second Street Annapolis, MD 21403				723 Second Street Annapolis, MD 21403					
20. Legislative District in Which Project is Located30A - Anne Arr			· · · ·						
21. Legal Status of Grantee (Please Check One)									
Local Govt. For		For I	Profit	Non Profit			Federal		
] []]	[X]			[]			
22. Grantee Legal Representative			23. If Match Includes Real Property:						
Name:	Alice	Estra	da		Has An App Been Done?		raisal	Yes/No	
Phone:	410-2	95-01	04 x :	5				No	
Address:			If Yes, List Appraisal Dates and Value						
Annapolis Maritime Museum Inc. P.O. Box 3088 723 Second Street Annapolis, MD 21403									

25. Ownership of Property (Info Requested by Treasurer's Office for bond purpose 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 Lessee Terms of Lease Image: Second s				
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City of Annapolis 25 yrs. option to renew f Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annapolis Image: City of Annap	Options to Renew			
	or 25 yrs.			
26. Building Square Footage:				
Current Space GSF 7000	7000			
Space to be Renovated GSF 7000	7000			
New GSF 7000	7000			

27. Year of Construction of Any Structures Proposed	1918
for Renovation, Restoration or Conversion	

28. Comments

Maryland is a coastal state with more than 12 percent of its surface within the floodplain and nearly 8,000 miles of tidal shoreline associated with the Chesapeake Bay and its tributaries. Findings associated with climate change strongly suggest more intense rainfall, more frequent coastal flooding, and exacerbation of shoreline erosion and sea-level rise. Sea level is expected to rise approximately 2 feet over the next 50 years and as much as 3.7 feet in 100 years. The McNasby structure is situated at elevation 2.9 feet NAVD 88. The Museum is in danger of partial and permanent submersion in the next 50 years if sea level rise achieves the two-foot projection. In the event that projections are accurate, the collections, exhibits, and the historic structure itself will be in jeopardy of sustaining irreparable damage.

Though the Museum was reconstructed following Hurricane Isabel in 2003, the changes made during this restoration do not adequately address the vulnerability of the facility to natural hazards. The Museum is frequently subject to damages caused by coastal flooding, sea-level rise, shoreline erosion, and strong winds. The historic structure, as well as its contents, are threatened by increasingly adverse weather conditions as a result of climate change. One such example of this is the flood event of October 2021 which was previously mentioned. If the Museum is not able to establish a concrete flood mitigation plan soon, this historic vestige of Annapolis rich maritime past may be destroyed.

The McNasby building dates back to 1918 and is recognized as the area's last remaining oyster house in the Annapolis area. After the decline of the oyster industry, the building was used as a watermans cooperative until the 1990s, when it was purchased by the City of Annapolis. In 2006, the Annapolis Maritime Museum signed a 25-year lease, allowing the Museum to headquarter from this City-owned property. Today, the Museum serves as an important community anchor serving over 90,000 students, adults, and visitors annually through its programs, exhibits, and community events. If the Museum ignores the forecasted intensification of weather conditions associated with climate change, the building will no longer be able to serve its community.

If the Annapolis Maritime Museum receives financial support from the State of Maryland, the Museum will achieve two goals: (1) implement immediate corrective and preventative measures for reducing flood damage and (2) develop a long-term flood mitigation plan that provides the blueprint for reducing flood risk for the museum into the future. As part of the first goal, AMM will purchase and install flood barriers on all exterior doors of the facility. AMMs need for more aggressive flood prevention mechanisms was clear from the resulting damage of the October 2021 flood. As part of the second goal, AMM will complete a structural analysis, identify risks, and develop a long-term plan for flood mitigation for the historic structure. The Museum will pursue additional funding in the future to support measures identified in the comprehensive flood mitigation plan developed as a result of the funding provided through the Bond Initiative. With the support of the State of Maryland, AMM will continue to act as a vital community anchor in the City of Annapolis into the future.