

State Of Maryland 2017 Bond Bill Fact Sheet

1. Senate LR # Bill #		House LR # Bill #		2. Name Of Project
lr3772	sb1176			Maryland Dove
3. Senate Bill Sponsors				House Bill Sponsors
Waugh				
4. Jurisdiction (County or Baltimore City)				5. Requested Amount
St. Mary's County				\$500,000
6. Purpose of Bill				
the acquisition, planning, design, construction, repair, renovation, reconstruction, site improvement, and capital equipping of the vessel the Maryland Dove				
7. Matching Fund				
Requirements: Grant			Type:	
8. Special Provisions				
<input type="checkbox"/> Historical Easement			<input checked="" type="checkbox"/> Non-Sectarian	
9. Contact Name and Title			Contact Ph#	Email Address
Regina Faden			240-895-4963	reginaf@digshistory.org
10. Description and Purpose of Organization (Limit length to visible area)				
<p>Historic St. Mary's City Commission (HSMCC) is an independent agency within the Office of the Governor. HSMCC's legislated mission is "to preserve and protect the archaeological and historical record of Maryland's first colonial capital and to appropriately develop and use this historic and scenic site for the education, enjoyment, and general benefit of the public." The Commission fulfills its educational mission through a living history program within forty acres of outdoor exhibits and stewardship of the natural and cultural resources of the Historic St. Mary's City. Each year, the museum educates approximately 25,000 students and teachers as well as 15,000 public visitors about the history of St. Mary's City and the important role Maryland played in establishing some of our country's most cherished valued, specifically freedom of religion.</p>				

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

The objective of the project is to develop a design in order to prepare for the replacement of the museum's reproduction seventeenth century wooden sailing ship and dockside exhibit, the Maryland Dove. The ship is the most popular exhibit at Historic St. Mary's City and central to the museum's educational programs about maritime history and immigration. The Dove is visited by approximately 25,000 Maryland school children and teachers every year, as well as approximately 15,000 public visitors. The ship was constructed in 1978; she has been well maintained but is nearing the end of her useful life. Annual maintenance costs are increasing and professional inspectors propose that an overhaul repair will be more expensive than building a new ship.

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	
Design	\$500,000
Construction	
Equipment	
Total	\$500,000

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

Grant	\$500,000
Total	\$500,000

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
11/1/2017	1/31/2019	2/1/2019	1/31/2022
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	55000 visitors		60000 visitors
18. Other State Capital Grants to Recipients in the Past 15 Years			
Legislative Session	Amount	Purpose	
2016	\$155,000	Repair Exterior of Visitors Center	
2016	\$300,000	Repair Maryland Dove Pier	
19. Legal Name and Address of Grantee		Project Address (If Different)	
Historic St. Mary's City Commission PO Box 39 18559 Hogaboom Lane St. Mary's City, MD 20686			
20. Legislative District in Which Project is Located	29B - St. Mary's County		
21. Legal Status of Grantee (Please Check One)			
Local Govt.	For Profit	Non Profit	Federal
[]	[]	[]	[]
22. Grantee Legal Representative		23. If Match Includes Real Property:	
Name:	Regina M. Faden	Has An Appraisal Been Done?	Yes/No
Phone:	240-895-4960		No
Address:		If Yes, List Appraisal Dates and Value	
Historic St. Mary's City Commission PO Box 39 18559 Hogaboom Lane St. Mary's City, MD 20686		NA	

24. Impact of Project on Staffing and Operating Cost at Project Site			
Current # of Employees	Projected # of Employees	Current Operating Budget	Projected Operating Budget
44	44	3490671.00	3504689.00
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?			Own
B. If owned, does the grantee plan to sell within 15 years?			No
C. Does the grantee intend to lease any portion of the property to others?			No
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
NA			
E. If property is leased by grantee - Provide the following:			
Name of Leaser	Length of Lease	Options to Renew	
NA			
26. Building Square Footage:			
Current Space GSF	0		
Space to be Renovated GSF	0		
New GSF	0		

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

NA

28. Comments

The new vessel will meet the museum's programmatic needs for on-site exhibition, outreach, and as a passenger vessel.

The new Dove will reflect the current best understanding of the 1634 Dove and its type. The overall size will remain the same, to represent the Dove of 1634 rather than the typical mid 17th-C. tobacco pinnace which the current vessel was designed to be. The best information is that the 1634 Dove was a two-masted vessel, very likely a square-rigged ketch with a rig substantially different from that of the current 3-masted ship rigged vessel.

The new design will also provide a safe and well-performing vessel for the museum's sail-training/sailing outreach program. Design and modelling by professional naval architects will assure program needs are met and that the new vessel can navigate hazardous seas with good safety margins. The new Dove will meet Coast Guard design requirements to carry passengers.

The design will reflect the best practices of traditional/historical ship construction, both in design and material choices. During the design process, appropriate materials, such as native and tropical hardwoods, might need to be sourced in order to be seasoned for construction.

The Maryland Dove was constructed in 1978. HSMCC has conducted surveys of the ship's condition in 2001, 2011, and 2015. The studies indicate that while the museum has hauled and repaired the ship each year, after nearly forty years, the ship's hull has degraded. In order to address major concerns about the ship's overall integrity, the ship must either be rebuilt or a replacement be constructed. The consensus of informed ship-builders is that a new vessel can be built more efficiently and less expensively than the old can be rebuilt.

The aging Maryland Dove, a powerful teaching tool and one of the museum's most popular exhibits, is nearing the end of its service life. At this time, the ship is still safe for dockside exhibit and outreach programs. However, mitigating rot in core timbers at the bow and stern, where everything comes together, will entail very complex and expensive repair projects. The corrosion of her steel fastenings in planks and frames will also require the replacement of a high percentage of all the ship's timbers and planks. Eventually, the fastenings will corrode to the point where they have lost integrity and the ship's planks will spring off, causing catastrophic leaking and the sinking of the ship. Without replacement, the museum will not be able to deliver its Maritime program aboard its most popular and compelling exhibit.