

State Of Maryland

2019 Bond Initiative Fact Sheet

1. Name Of Project		
Maryland Science Center		
2. Senate Sponsor	3. House Sponsor	
Ferguson		
4. Jurisdiction (County or Baltimore City)	5. Requested Amount	
Baltimore City	\$1,500,000	
6. Purpose of Bond Initiative		
the acquisition, planning, design, construction, repair, renovation, reconstruction, site improvement, and capital equipping of the Maryland Science Center, including the installation of exhibits		
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
Mark J. Potter	410-545-5898	mpotter@mdsci.org
10. Description and Purpose of Organization (Limit length to visible area)		
<p>As Maryland's largest institution dedicated to informal science education, the Maryland Science Center (MSC) serves over 400,000 people each year from all 24 Maryland districts. Our mission is to inspire, empower, and engage through informal STEM education. MSC features fifteen permanent exhibits and facilitated spaces, including a planetarium, observatory, and IMAX theater. MSC staff conduct live science demonstrations and science activities daily. Additionally, MSC has three major outreach programs, which bring hands-on science programming to classrooms and community settings across the mid-Atlantic. MSC also offers workshops for educators on a variety of STEM topics.</p>		

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

Funds will be used for infrastructure improvements and exhibit construction at the Maryland Science Center (MSC). MSC has identified a variety of projects, grouped into three categories. Basic infrastructure improvements will include: fire panel replacement, exhibit carpeting replacement, and other maintenance projects for approximately \$150,000. Exhibit construction and renewal projects will include the planning, design, and installation of a 'Math in Nature' exhibit and a complete redesign of the current Human Body exhibit, for approximately \$1,175,000. Visitor services improvements will include the modernization of two elevators for approximately \$175,000. Elevator modernization funding will supplement a GO Bond provided by the City of Baltimore, specifically for the Kids Room elevator project.

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	\$600,000
Design	\$50,000
Construction	\$750,000
Equipment	\$250,000
Total	\$1,650,000

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

City of Baltimore GO Bond for Elevator Modernization	\$150,000
State of Maryland Capital Grant	\$1,500,000
Total	\$1,650,000

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
TBD	TBD	TBD	TBD
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	416,686	600,000	
18. Other State Capital Grants to Recipients in the Past 15 Years			
Legislative Session	Amount	Purpose	
2018	\$890,000	IMAX Theater Digitalization	
2014	\$417,000	Elevator Modernization	
2012	\$550,000	Planetarium Improvements	
2008	\$400,000	Green Roof Construction	
19. Legal Name and Address of Grantee		Project Address (If Different)	
Maryland Academy of Sciences 601 Light Street Baltimore, MD 21230		N/A	
20. Legislative District in Which Project is Located	46 - Baltimore City		
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:	Mark J. Potter	Has An Appraisal Been Done?	Yes/No
Phone:	410.545.5898		No
Address:		If Yes, List Appraisal Dates and Value	
601 Light Street Baltimore, MD 21230			

24. Impact of Project on Staffing and Operating Cost at Project Site			
Current # of Employees	Projected # of Employees	Current Operating Budget	Projected Operating Budget
193	197	8854623.00	8854623.00
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
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	170,000		
Space to be Renovated GSF	14,592		
New GSF	170,000		

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

1976

28. Comments

The State of Maryland is one of the Maryland Science Center's most enduring partners. The Science Center depends upon this partnership to keep our exhibits and programming available to Maryland students, teachers, and families. Our current finances prohibit us from matching this grant, therefore, we are grateful for financial support. This funding will allow Maryland's science center to offer exciting new and refreshed exhibits, update our facilities, and improve our accessibility. Additionally, this funding will allow us to divert other funds towards other mission-based programming, such as our Free Admission Program.

The Maryland Science Center believes all children should have access to quality STEM education and that early access to science builds a foundation of lifelong learning. Students from households or schools with constrained financial resources should be afforded the same opportunities as their peers. Therefore, the Maryland Science Center offers free admission for all Maryland students, teachers, and chaperones, visiting as part of a field trip. Last year, State funding provided by the State-Aided Educational Institutions Program covered approximately 45% of this program's \$1.6 million annual cost, while the Maryland Science Center self-funded the additional expenses.

Advancements in STEM learning require a full range of opportunities and experiences, including those that occur outside the classroom, and a visit to our exhibit halls expose students to many activities their teachers simply cannot replicate in school. We do not cap the number of free admissions we provide- in fact, we actively work to increase our reach. We firmly believe that the Free Admission Program is a critical method of sparking excitement for STEM in the next generation, while supporting the national and local commitment to improve STEM literacy.