

State Of Maryland

2023 Bond Initiative Fact Sheet

1. Name Of Project		
Maryland Science Center HVAC		
2. Senate Sponsor	3. House Sponsor	
Ferguson	Edelson	
4. Jurisdiction (County or Baltimore City)	5. Requested Amount	
Baltimore City	\$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		
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
Delegate Mark Edelson		mark.edelson@house.state.md.us
Mark Potter, President & CEO		410-545-5995
10. Description and Purpose of Organization (Limit length to visible area)		
<p>Founded in 1797, the Maryland Academy of Sciences is an institution dedicated to the study, promotion, and celebration of science. With the opening of the Maryland Science Center (MSC) in 1976, the Academy fulfilled its vision of establishing a permanent location dedicated to engaging, interactive science. As Maryland's largest institution dedicated to informal STEM learning, MSC provides valuable educational experiences both in Baltimore City and through outreach programming across the mid-Atlantic region, reaching over 400,000 people in a typical year. The mission of the Maryland Science Center is to inspire, engage, and empower through science education. We work to build a community that shares our love of science by creating connections through innovative programs, authentic experiences, and advocacy for our mission.</p>		

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

These funds are needed to replace the Maryland Science Center HVAC system which was originally installed in 1976. A replacement system is needed to ensure the ability to recirculate and filter internal airflow to ease any concerns about airborne transmission of germs and microbes. Our current system has reached the point of mechanical obsolescence and can no longer be easily and efficiently repaired. A modern replacement system will yield better energy costs, improve air quality for guests and staff, and reduce negative environmental impacts. The life of a new system will easily exceed 15-20 years.

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	\$300,000
Construction	\$3,200,000
Equipment	\$0
Total	\$3,500,000

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

Maryland Capital Grants	\$2,500,000
Baltimore City GO Bond	\$100,000
Maryland Science Center- Potential Self-Funding	\$900,000
Total	\$3,500,000

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
1/2/2023	4/30/2023	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	~150,000 (FY22 onsite)	~300,000 (projected FY23)	
18. Other State Capital Grants to Recipients in the Past 15 Years			
Legislative Session	Amount	Purpose	
2022	\$2,500,000	SpaceLink Exhibit Renewal (\$500,000)	
2021	\$500,000	SpaceLink Exhibit Renewal	
2020	\$1,500,000	Human Body Exhibit Renewal	
2018	\$890,000	IMAX Digitalization	
19. Legal Name and Address of Grantee		Project Address (If Different)	
Maryland Academy of Sciences dba Maryland Science Center 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:	N/A*	Has An Appraisal Been Done?	Yes/No
Phone:			
Address:		If Yes, List Appraisal Dates and Value	

24. Impact of Project on Staffing and Operating Cost at Project Site			
Current # of Employees	Projected # of Employees	Current Operating Budget	Projected Operating Budget
90	90	5725997.00	6000000.00
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	177,000		
Space to be Renovated GSF	177,000		
New GSF	177,000		

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

1976

28. Comments

* Maryland Science Center does not have legal representation on retainer. Representation is hired when necessary; the MSC Board of Trustees includes several lawyers who can advise.