

State Of Maryland

2025 Bond Initiative Fact Sheet

1. Name Of Project		
Harness Creek Overlook Pond Retrofit		
2. Senate Sponsor	3. House Sponsor	
	D. Jones	
4. Jurisdiction (County or Baltimore City)	5. Requested Amount	
Anne Arundel County	\$175,000	
6. Purpose of Bond Initiative		
the acquisition, planning, design, construction, repair, renovation, reconstruction, site improvement, and capital equipping of the Harness Creek Overlook stormwater pond retrofit project		
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
Matt Johnston		443-510-8346
10. Description and Purpose of Organization (Limit length to visible area)		
<p>Deeply rooted in the South, West, and Rhode Rivers, Arundel Rivers Federation heals and protects our waterways and champions clean water across Maryland. Our vision is healthy waterways through all. Arundel Rivers is an environmental non-profit that works alongside communities to restore our lands in effort to improve water quality, habitat, and community spaces throughout our watersheds. We work with our community partners to obtain grant funding to address environmental concerns. We then manage the grant funding, design, permitting, and construction process for our communities - resolving any financial or project management burdens that may otherwise prevent the communities from completing this work.</p>		

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

In partnership with the Harness Creek Overlook community, Arundel Rivers seeks funding for a wet pond retrofit and step pool stormwater conveyance system (SPSC). The project objective is to improve water quality downstream and abate further erosion. Built in the 1990s, the pond is not up to current standards. The existing pond has significant sediment build up, which occurred during the original development of the community. As a result, stormwater treatment volume is reduced and a lack of native plants provides little habitat value. The pond area will be retrofitted into a habitat-rich wet pond system planted densely with native vegetation. Downstream of the pond is currently eroding, sending sediment loads into Harness Creek. A SPSC will be installed to abate erosion in that channel which will provide further water quality treatment. The riffle weirs will work to slow the erosive flows while the pools will offer new habitat in the final stretch of the 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	\$0
Design	\$77,237
Construction	\$356,000
Equipment	\$0
Total	\$433,237

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

Chesapeake Bay Trust - Watershed Assistance Grant Prog	\$77,237
Bond Initiative (pending)	\$175,000
Chesapeake Bay Trust - Anne Arundel Watershed Restora	\$181,000
Total	\$433,237

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
9/1/2022	7/15/2024	9/1/2025	3/31/2026
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	
	105	105	
18. Other State Capital Grants to Recipients in the Past 15 Years			
Legislative Session	Amount	Purpose	
2022	\$108,900	Create a resilient shoreline to protect community mari	
19. Legal Name and Address of Grantee		Project Address (If Different)	
Arundel Rivers Federation, Inc. P.O. Box 760 Edgewater, MD 21037		Harness Creek View Ct, Annapolis, MD 21403	
20. Legislative District in Which Project is Located	30A - Anne Arundel 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:	Jennifer Carr	Has An Appraisal Been Done?	Yes/No
Phone:	7175758214		No
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
9	9	0	356000
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
N/A - HOA will continue to own property and			
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	0		
Space to be Renovated GSF	0		
New GSF	0		

27. Year of Construction of Any Structures Proposed for Renovation, Restoration or Conversion	0
28. Comments	
<p>*The project will reduce nutrient and sediment loads from flowing into nearby Harness Creek, where Arundel Rivers and partners such as the Chesapeake Bay Foundation have a history of focusing oyster and other stream restoration efforts, including those at Quiet Waters Park, the County's most-visited park.</p> <p>*Arundel Rivers, Chesapeake Bay Trust, Anne Arundel County, Maryland Department of Natural Resources, National Fish & Wildlife Foundation, and the Chesapeake Bay Foundation have all invested grant resources in the protection and restoration of Harness Creek, one of the few South River creeks that can support natural oyster populations. Arundel Rivers looks forward to completing this project, which cannot move forward without State Bond Initiative funding, to continue the restoration of Harness Creek.</p> <p>*Restoration of this project will create hands-on volunteer opportunities for community members and local groups to assist with the native plantings.</p> <p>*The community has worked to maintain the aesthetics of the pond but the costs for this upgrade are above and beyond what the community can afford. Dredging the pond to original depths was considered but would not be ideal. Dredging would be be very costly and would not include the creation of wetlands for added habitat value, nor would it include restoration of the downstream erosion. The downstream erosion must be addressed to stop the flow of sediment into Harness Creek and prevent further habitat loss in the area.</p> <p>*The HOA will execute a long-term maintenance agreement with Annapolis City to guarantee project protections and outline maintenance responsibilities.</p>	