

# State Of Maryland

## 2019 Bond Initiative Fact Sheet

<b>1. Name Of Project</b>		
Black Hill SEED Classroom		
<b>2. Senate Sponsor</b>	<b>3. House Sponsor</b>	
Feldman		
<b>4. Jurisdiction</b> (County or Baltimore City)	<b>5. Requested Amount</b>	
Montgomery County	\$250,000	
<b>6. Purpose of Bond Initiative</b>		
the acquisition, planning, design, construction, repair, renovation, reconstruction, site improvement, and capital equipping of the Black Hill SEED Classroom building		
<b>7. Matching Fund</b>		
Requirements:  Equal	Type: The matching fund may consist of funds expended prior to the effective date of this Act.	
<b>8. Special Provisions</b>		
<input type="checkbox"/> Historical Easement	<input checked="" type="checkbox"/> Non-Sectarian	
<b>9. Contact Name and Title</b>	<b>Contact Ph#</b>	<b>Email Address</b>
Jackie Riedel	301-495-2487	jaclyn.riedel@montgomeryparks.org
<b>10. Description and Purpose of Organization</b> (Limit length to visible area)		
<p>The Montgomery County Department of Parks is a key agency of the Maryland-National Capital Park and Planning Commission (M-NCPPC), the proud steward of over 37,000 acres of parkland, whose mission is to protect and interpret the county's valuable natural and cultural resources; balance the demand for recreation with the need for conservation; offer a variety of enjoyable recreational activities that encourage healthy lifestyles; and provide clean, safe, and accessible places for leisure-time activities. The Department's Horticulture, Forestry and Environmental Education Division is responsible for managing and operating the nature centers which offer a variety of interesting, educational, and entertaining programs for individuals (adults and children), families, and organized groups year -round. The Black Hill SEED Structure Project is in full support of this work.</p>		

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

Black Hill Visitor Center is in Boyds, MD, overlooking Little Seneca Lake in Black Hill Regional Park. The center is home to the Black Hill Nature Programs (BHNP) and is a Maryland Green Center as certified by the Maryland Association of Environmental and Outdoor Educators. In 2018, BHNP served approximately 50,000 students and visitors. The current dedicated education space for BHNP is insufficient and the community surrounding BHNP is growing dramatically. This project is the design, construction, and equipping of a SEED (Sustainable Education Every Day) classroom. A SEED classroom is a sustainable, net-zero energy, net-zero water, non-toxic, modular learning space. Naturalist staff will be able to incorporate STEM curriculum into programming based on the functions of the classroom. This building can educate and demonstrate how people can have a comfortable, beautiful space that doesn't hurt the environment!

*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**

<b>Acquisition</b>	
<b>Design</b>	\$125,000
<b>Construction</b>	\$510,000
<b>Equipment</b>	\$315,000
<b>Total</b>	\$950,000

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

Black Hill SEED Classroom Bond Bill	\$250,000
CIP: Minor New Construction- Non-Local Park (FY 20)	\$100,000
CIP (FY 21-26) Submission	\$410,000
Private Donations	\$190,000
<b>Total</b>	\$950,000

<b>14. Project Schedule (Enter a date or one of the following in each box. N/A, TBD or Complete)</b>			
<b>Begin Design</b>	<b>Complete Design</b>	<b>Begin Construction</b>	<b>Complete Construction</b>
July 2020	July 2021	October 2021	August 2022
<b>15. Total Private Funds and Pledges Raised</b>	<b>16. Current Number of People Served Annually at Project Site</b>	<b>17. Number of People to be Served Annually After the Project is Complete</b>	
	50,000	55,000	
<b>18. Other State Capital Grants to Recipients in the Past 15 Years</b>			
<b>Legislative Session</b>	<b>Amount</b>	<b>Purpose</b>	
2016	\$105,000	For the planning, design, construction, repair, and ren	
2014	\$50,000	For the acquisition, planning, design, construction, rep	
<b>19. Legal Name and Address of Grantee</b>		<b>Project Address (If Different)</b>	
Maryland-National Capital Park and Planning Commission, Montgomery County Department of Parks 9500 Brunett Ave., Silver Spring, MD 20901		Black Hill Regional Park 20926 Lake Ridge Drive Boys, Maryland 20841	
<b>20. Legislative District in Which Project is Located</b>	15 - Montgomery County		
<b>21. Legal Status of Grantee (Please Check One)</b>			
<b>Local Govt.</b>	<b>For Profit</b>	<b>Non Profit</b>	<b>Federal</b>
[ X ]	[ ]	[ ]	[ ]
<b>22. Grantee Legal Representative</b>		<b>23. If Match Includes Real Property:</b>	
<b>Name:</b>	Adrian Gardner	<b>Has An Appraisal Been Done?</b>	Yes/No
<b>Phone:</b>	301-495-2460		No
<b>Address:</b>		<b>If Yes, List Appraisal Dates and Value</b>	
Maryland-National Capital Park and Planning Commission Montgomery County Department of Parks 9500 Brunett Avenue Silver Spring, MD 20901  Attn: Jaclyn Riedel			

<b>24. Impact of Project on Staffing and Operating Cost at Project Site</b>			
<b>Current # of Employees</b>	<b>Projected # of Employees</b>	<b>Current Operating Budget</b>	<b>Projected Operating Budget</b>
10	11	535476.00	625446.00
<b>25. Ownership of Property (Info Requested by Treasurer's Office for bond purposes)</b>			
<b>A. Will the grantee own or lease (pick one) the property to be improved?</b>			Own
<b>B. If owned, does the grantee plan to sell within 15 years?</b>			No
<b>C. Does the grantee intend to lease any portion of the property to others?</b>			No
<b>D. If property is owned by grantee any space is to be leased, provide the following:</b>			
<b>Lessee</b>	<b>Terms of Lease</b>	<b>Cost Covered by Lease</b>	<b>Square Footage Leased</b>
<b>E. If property is leased by grantee - Provide the following:</b>			
<b>Name of Leaser</b>	<b>Length of Lease</b>	<b>Options to Renew</b>	
N/A			
<b>26. Building Square Footage:</b>			
<b>Current Space GSF</b>			
<b>Space to be Renovated GSF</b>			
<b>New GSF</b>			

<b>27. Year of Construction of Any Structures Proposed for Renovation, Restoration or Conversion</b>	
<b>28. Comments</b>	
<p>As a Montgomery Green Center, Black Hill Nature Programs (BHNP) provides support to schools in Montgomery and Frederick Counties as they work to become Maryland Green Schools. BHNP provides curriculum-based field trips, sustainable practices guidance, Green School application support, professional development for educators and more. This project is a revitalization of an existing, abandoned maintenance yard to meet the needs of a growing community in the Clarksburg area surrounding Black Hill Regional Park and the BHNP. The SEED classroom has features such as a composting toilet, rainwater collection and filtering living wall, and abundant natural day lighting, and it can meet the criteria of the Living Building Challenge, making it one of the greenest buildings on Earth.</p> <p>The most powerful part of the SEED classroom is the learning opportunities for students that have been incorporated into the building the SEED classroom itself is an educational tool. In addition to programming that will be specifically tied to the architecture, engineering, and functionality of the SEED classroom, numerous other programs and events will be held there as well. These include a three day-a-week Nature Preschool, nature-themed birthday parties, professional development trainings for teachers and non-formal educators, community meetings, native plant sale, and school groups. The old maintenance yard is a perfect site to host these programs because it is immediate to a greenhouse, hiking trails, and a large stream. The site is currently comprised of a paved area with one large mobile home trailer and storage and equipment sheds. As the SEED project progresses at least 50% of the impervious surface will be removed to make the site more natural and more environmentally friendly. The trailer and storage sheds will be removed and replaced with the SEED Classroom. The equipment shed will remain and be repurposed to become a covered area for educational break-out sessions. This site has storm water management issues and a wetland area will be created to address this problem. The wetland area and walkway will provide numerous learning opportunities for students and visitors.</p> <p>As leaders in environmental education and sustainable planning, BHNP and Montgomery Parks should lead, educate, and inspire by example. Not only can a SEED building help us grow but it does so in a way that is healthy, holistic, and sustainable.</p>	