

State of Maryland

2013 Bond Bill Fact Sheet

| 1. Senate LR # Bill # | | House LR # Bill # | | 2. Name of Project | |
|---|--------|--|---|---|--|
| lr1860 | sb0301 | lr1856 | hb0411 | Maryland STEM Lab at Broad Creek Memorial Scout Reservation | |
| 3. Senate Bill Sponsors | | | | House Bill Sponsors | |
| Glassman | | | | DeBoy | |
| 4. Jurisdiction (County or Baltimore City) | | | 5. Requested Amount | | |
| Harford County | | | \$400,000 | | |
| 6. Purpose of Bill | | | | | |
| <p>Authorizing the creation of a State Debt not to exceed \$400,000, the proceeds to be used as a grant to the Board of Directors of the Baltimore Area Council, Boy Scouts of America, Inc. for the construction, repair, renovation, reconstruction, and capital equipping of the Maryland STEM Lab.</p> | | | | | |
| 7. Matching Fund | | | | | |
| Requirements: | | Type: | | | |
| Equal | | The matching fund may consist of real property or in kind contributions. | | | |
| 8. Special Provisions | | | | | |
| <input type="checkbox"/> Historical Easement | | | <input checked="" type="checkbox"/> Non-Sectarian | | |
| 9. Contact Name and Title | | Contact Phone | Email Address | | |
| Ethan Draddy | | 443-573-2500 | edraddy@baltimorebsa.org | | |
| | | | | | |
| | | | | | |
| 10. Description and Purpose of Grantee Organization (Limit Length to Visible area) | | | | | |
| <p>The Boy Scouts of America, Baltimore Area Council (BAC, BSA), delivers a value-based program that provides youth with experiences that teach life-skills, develops character, and instills the values needed to be productive citizens. Our mission is: to prepare youth through educational programming to make ethical and moral decisions which they can incorporate throughout their lifetime, as well as emphasizing the importance of character, citizenship and physical fitness. This mission is straightforward and just as true and relevant now as it was when the Boy Scouts of America was founded 112 years ago. Our goal is to serve others by aiding youth to achieve their full potential. Scouting strengthens community resources, builds lasting inter-generational relationships, and develops the physical, spiritual and intellectual needs of our youth. The youth not only experience immediate, positive effects from Scouting in their community and themselves, but their participation in society can also lead to an enormous positive return in the future.</p> | | | | | |

11. Description and Purpose of Project (Limit Length to Visible area)

The Maryland STEM Lab at Broad Creek Scout Reservation (BCSR) will be a necessary tool educating tens of thousands of Maryland youth and families about science, technology, engineering, and mathematics (STEM) through hands-on experiences and activities. This project will benefit youth and families from throughout the State of Maryland. The Lab will be built on property owned and operated by the BSA, BAC at the BCSR, a 1,700 acre environmentally diverse property in the Chesapeake Bay Watershed. Using BCSR as a tool to cultivate, nurture, build, and hone life skills in the youth of Maryland is the ultimate goal of this innovative project. Through the planning and construction of the Maryland STEM Lab at BCSR the BSA, BAC seeks to enhance Scoutings existing STEM programs by constructing a permanent, state-of-the-art facility providing Marylands youth with fun and exciting activities which supplement classroom learning in Schools with information, hands-on activities led by positive role models, and to establish an innovative and unique program facility on the property. This facility will serve as a year-round learning center to support weekend and summer STEM programs for Maryland youth.

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 | \$318,000 |
| Design | \$35,000 |
| Construction | \$406,000 |
| Equipment | \$41,000 |
| Total | \$800,000 |

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

| Source | Amount |
|---|------------------|
| Bond Bill request | \$400,000 |
| Property | \$318,300 |
| Scout alumni and other select individuals | \$32,680 |
| Select business and technology firms | \$49,020 |
| | |
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| | |
| Total | \$800,000 |

| 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 |
| May, 2013 | August, 2013 | August, 2013 | December, 2013 |
| 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 |
| \$318,300 | | 9,000 | 10,000 |
| 18. Other State Capital Grants to Recipients in Past 15 Years | | | |
| Legislative Session | Amount | Purpose | |
| 2011 | \$250,000 | Planning, design, construction, and capital equipping of the Ecology Conservation Learning Center at BCSR | |
| 2012 | \$200,000 | Broad Creek Memorial Scout Reservation - Waste water treatment planning and construction | |
| | | | |
| | | | |
| 19. Legal Name and Address of Grantee | | Project Address (If Different) | |
| Baltimore Area Council, Boy Scouts of America, Inc. 701 Wyman Park Drive Baltimore, MD 21211 | | Broad Creek Scout Reservation 1929 Susquehanna Hall Road Whiteford, MD 21160 | |
| 20. Legislative District in Which Project is Located | | 35A - Northern Harford County | |
| 21. Legal Status of Grantee (Please Check one) | | | |
| Local Govt. | For Profit | Non Profit | Federal |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 22. Grantee Legal Representative | | 23. If Match Includes Real Property: | |
| Name: | Ira K. Himmel | Has An Appraisal Been Done? | Yes/No |
| Phone: | 410-547-2600 | | yes |
| Address: | | If Yes, List Appraisal Dates and Value | |
| Law Offices of Ira K. Himmel W.R. Grace Building 10 East Baltimore Street, Suite 901 Baltimore, MD 21202 | | 2/1/12 | \$318,300 |
| | | | |
| | | | |
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| 24. Impact of Project on Staffing and Operating Cost at Project Site | | | |
|--|---------------------------------|---------------------------------|-----------------------------------|
| Current # of Employees | Projected # of Employees | Current Operating Budget | Projected Operating Budget |
| 120 | 135 | \$5,960,058 | \$6,079,259 |
| 25. Ownership of Property (Info Requested by Treasurer's Office for bond issuance 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 and any space is to be leased, provide the following: | | | |
| Lessee | Terms of Lease | Cost Covered by Lease | Square Footage Leased |
| N/A | | | |
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| E. If property is leased by grantee – Provide the following: | | | |
| Name of Leaser | Length of Lease | Options to Renew | |
| N/A | | | |
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| 26. Building Square Footage: | | | |
| Current Space GSF | 0 | | |
| Space to Be Renovated GSF | 2500 | | |
| New GSF | 0 | | |
| 27. Year of Construction of Any Structures Proposed for Renovation, Restoration or Conversion | | | 2006 |

28. Comments: (Limit Length to Visible area)

The Maryland STEM Lab at BCSR will be a necessary tool, benefitting youth and families from throughout the State of Maryland, educating tens of thousands of Maryland youth and families in STEM fields, while also helping them reach their full potential. The Lab will be built on property owned and operated by the BSA, BAC at BCSR, a 1,700 acre environmentally diverse property in the Chesapeake Bay Watershed in Harford County where more than 609,000 youth under the age of 18 reside within an hour drive. The property provides youth development and STEM education for 30,000 Boy Scout campers annually as well as approximately 6,000 youth in non-Boy Scout groups including schools, governments, community, church groups and other non-profit organizations including Girl Scouts, Boys and Girls Clubs, Cal Ripken Foundation, Royal Rangers, NAACP Youth Program, Maryland DNR, and Harford County High Schools. All youth want and need positive programs and role models in their life. The BSA, BAC has created leaders in Maryland for more than 100 years, and today's world needs leaders of character more than ever before. All youth want and need positive programs and role models in their life. Using The Maryland STEM Lab at BCSR to as a mechanism or tool to cultivate, nurture, build and hone not only life skills but the technical skills needed to thrive in today's fast paced and increasingly technologically advanced world is the ultimate goal of this innovative project. According to the US Department of Education, American 15 year olds rank 17th in science and 25th in mathematics compared to their peers in other countries. Our schools cannot be asked to shoulder the burden of educating our youth in STEM fields alone. It is imperative that creative, hands-on learning activities extend beyond the classroom. Through harnessing the inquisitive minds and Scouting spirit of our youth we will forge a new generation of engineers, mathematicians, and scientists. The Maryland STEM Lab at BCSR will greatly enhance Scoutings existing STEM programming by constructing a permanent, state-of-the-art facility to provide Maryland's youth with fun and exciting STEM activities which will supplement classroom learning in schools with informal, hands-on, experiential activities led by positive role models. A special focus of The Lab will be to provide learning opportunities to underprivileged and under-served youth in Baltimore City; currently more than 3,000 youth in Baltimore City benefit from the BSA, BAC STEM related programs. Youth will have the opportunity to learn technology skills annually by working with qualified adults on more than 30 STEM courses or merit badges. Instructors will include local doctors, military personnel, and business and industrial leaders. Making STEM fun and exciting for our youth is a critical priority for Maryland's short and long term economic future as is developing a workforce of critical thinkers and innovators.