

# State of Maryland

## 2010 Bond Bill Fact Sheet

1. Senate LR #      Bill #		House LR #      Bill #		2. Name of Project
lr2456	sb0440	lr0796	hb0235	Watson Telescope Observatory
3. Senate Bill Sponsors			House Bill Sponsors	
Robey			Howard County Delegation	
4. Jurisdiction (County or Baltimore City)			5. Requested Amount	
Howard County			\$25,000	
6. Purpose of Bill				
<p>Authorizing the creation of a State Debt not to exceed \$25,000, the proceeds to be used as a grant to the Board of Directors of the Howard Astronomical League of Central Maryland, Inc. for the planning, design, construction, and capital equipping of the Watson Telescope Observatory.</p>				
7. Matching Fund				
Requirements:		Type:		
Equal		The matching fund may consist of real property, in kind contributions, or funds expended prior to the effective date of this Act.		
8. Special Provisions				
<input type="checkbox"/> Historical Easement		<input checked="" type="checkbox"/> Non-Sectarian		
9. Contact Name and Title		Contact Phone	Email Address	
Joel Goodman, DDS		443-812-6792	DoctorJoel@GoodTeeth.com	
10. Description and Purpose of Grantee Organization (Limit Length to Visible area)				
<p>The Howard Astronomical League of Central Maryland, Inc. (HAL) is a charitable, educational, and non-profit organization, as defined under section 501(c)3 of the Internal Revenue Code of 1986. The purposes of HAL are as follows:</p> <ol style="list-style-type: none"> <li>1) To promote and encourage science education, particularly in the area of astronomy;</li> <li>2) To educate the public while furthering our own education in space sciences;</li> <li>3) To build and maintain an observatory and library for the use of amateur astronomers, providing a home for the historic "Watson Scope"; and</li> <li>4) To undertake other projects, programs, and activities not inconsistent with Section 501(c)3 of the Internal Revenue Code, as the need to do so presents itself in the opinion of the Board of Directors.</li> </ol> <p>Through HAL's active public outreach programs, the observatory will serve as a center for astronomy related activities in Howard County.</p>				

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

The project consists of planning, design, and construction of an astronomical observatory at Alpha Ridge Community Park to house the historic Watson Telescope. In addition to the scope, the building will contain storage space for other astronomical equipment owned by HAL and will have a small library area. The observatory will be approximately 20x25 feet in size, topped by a 15-foot diameter dome.

The observatory will be utilized to extend HAL's public outreach activities and for the use of members certified to use the specialized telescope. HAL currently holds monthly public star parties at Alpha Ridge Community Park and will continue to do so after the observatory is built. We envision that the observatory will serve to define Alpha Ridge Community Park as the center for astronomy activities in Howard County. In addition, when the Robinson Nature Center opens in Columbia, the observatory will provide a darker sky location to conduct programs which will complement those offered in the Naturesphere - all on Howard County Recreation & Parks land. The observatory will not have an employed staff. It will be staffed by those members certified in the use of the Watson Telescope and will be open to the public whenever it is being utilized.

*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>	\$8,000
<b>Design</b>	\$13,000
<b>Construction</b>	\$35,000
<b>Equipment</b>	\$7,000
<b>Total</b>	<b>\$63,000</b>

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

Source	Amount
Friends and Members of HAL to date	\$13,000
Sale of Used Astronomy Equipment	\$2,000
Fundraising Goal in Fall, 2009-Spring, 2010	\$10,000
State of Maryland Matching Bond Proceeds	\$25,000
Arium Architecture and Engineering - Donated Services	\$13,000
<b>Total</b>	<b>\$63,000</b>

<b>14. Project Schedule</b>			
<b>Begin Design</b>	<b>Complete Design</b>	<b>Begin Construction</b>	<b>Complete Construction</b>
Summer, 2009	Spring, 2010	Fall, 2010	Spring, 2011
<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>
16000		400	1000
<b>18. Other State Capital Grants to Recipients in Past 15 Years</b>			
<b>Legislative Session</b>	<b>Amount</b>	<b>Purpose</b>	
<b>19. Legal Name and Address of Grantee</b>		<b>Project Address (If Different)</b>	
Howard Astronomical League of Central Maryland, Inc. 3630-M Guilford Road Columbia, Maryland 21045		Alpha Ridge Community Park 16900 Old Frederick Road - Route 99 Marriottsville, Maryland 21093	
<b>20. Legislative District in Which Project is Located</b>			9A
<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>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>22. Grantee Legal Representative</b>		<b>23. If Match Includes Real Property:</b>	
<b>Name:</b>	Sally Lentz	<b>Has An Appraisal Been Done?</b>	Yes/No
<b>Phone:</b>	443-386-4992		
<b>Address:</b>		<b>If Yes, List Appraisal Dates and Value</b>	
6006 Ten Oaks Road Clarksville, Maryland 21029			

<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>
0	0	0	1500/year
<b>25. Ownership of Property (Info Requested by Treasurer's Office for bond issuance purposes)</b>			
<b>A. Will the grantee own or lease (pick one) the property to be improved?</b>			Lease
<b>B. If owned, does the grantee plan to sell within 15 years?</b>			N/A
<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 and 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>	
Howard County Department of Recreation and Parks	100 years	Yes	
<b>26. Building Square Footage:</b>			
<b>Current Space GSF</b>	N/A		
<b>Space to Be Renovated GSF</b>	N/A		
<b>New GSF</b>	500		
<b>27. Year of Construction of Any Structures Proposed for Renovation, Restoration or Conversion</b>			N/A

**28. Comments: (Limit Length to Visible area)**