

# State of Maryland

## 2015 Bond Bill Fact Sheet

1. Senate LR #      Bill #		House LR #      Bill #		2. Name of Project	
		lr3104	hb1281	Maryland Search and Rescue Wilderness EMS	
3. Senate Bill Sponsors				House Bill Sponsors	
				P. Young	
4. Jurisdiction (County or Baltimore City)			5. Requested Amount		
Howard County			\$50,000		
6. Purpose of Bill					
the acquisition, planning, design, construction, repair, renovation, reconstruction, and capital equipping of the Maryland Search and Rescue Wilderness EMS facility					
7. Matching Fund					
Requirements:  Unequal \$5,000			Type:  The grantee shall provide and expend a matching fund.		
8. Special Provisions					
<input checked="" type="checkbox"/> Historical Easement			<input checked="" type="checkbox"/> Non-Sectarian		
9. Contact Name and Title		Contact Phone		Email Address	
Carl Solomon		4104431066		thesummit1@verizon.net	
10. Description and Purpose of Grantee Organization (Limit Length to Visible area)					
<p>Since the mid 1980's, Maryland Search and Rescue (MSAR) has responded to lost person incidents and missing aircraft throughout the state of Maryland and the Mid-Atlantic Region. MSAR provides search and rescue (SAR), and wilderness medical services to lost persons as called upon by state, local, and regional emergency management and law enforcement authorities. Also, we use search and rescue as a mechanism to teach leadership to youth aged 14-21. Howard County based, MSAR is proposing to establish the first, approved, Wilderness Emergency Medical Services (WEMS) capability in Maryland. MSAR will serve as a specialized public safety operational EMS program within the Maryland EMS system under the regulatory oversight of the Maryland Institute for Emergency Medical Services Systems (MIEMSS). MSAR will have responsibility for patient care in wilderness environments per the WEMS protocols and will integrate with transporting EMS agencies to ensure safe patient transport from the wilderness environment. Maryland State Police (MSP) and Department of Natural Resources Police (NRP) have approved MSAR as a non-governmental SAR team and as a member of the Maryland Search</p>					

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

MSAR proposes to procure for the design and construction of a Digital Radio Repeater System. This system will be used statewide to respond to SAR and Wilderness EMS missions. The system will include an antenna tower, mobile antenna shelter, digital radio equipment and associated equipment to ensure complete functionality of the communications capability. This system will enable MSAR to have robust communications capability with search and rescue and Wilderness EMS teams in the wilderness setting. The system will also enable integration with the MIEMSS Emergency Medical Resource Center (EMRC). The EMRC medical channel radio communications system links EMS providers in the field with hospital-based medical consultation (see Note 1 in 28). This project will help enable MSAR to communicate from the wilderness setting directly to EMRC. It's repeater capability will also help other SAR teams to communicate more effectively on SAR missions. Phase 1 of the project will focus on the design and architecture of the Digital Radio Repeater System. Phase 2 will focus on construction of the system. Phase 3 will focus on testing and SAR integration, followed by Initial Operational Capability (IOC). Expected project lifetime is 15 or more 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**

<b>Acquisition</b>	
<b>Design</b>	
<b>Construction</b>	
<b>Equipment</b>	\$50,000
<b>Total</b>	\$50,000

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

Source	Amount
Maryland Search and Rescue fundraising proceeds	\$5,000
Maryland Bond Bill	\$45,000
<b>Total</b>	\$50,000

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
4/1/2015	7/1/2015	7/1/2015	9/1/2015
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
5000.00		N/A	Rescue Response across State of MD
18. Other State Capital Grants to Recipients in Past 15 Years			
Legislative Session	Amount	Purpose	
N/A			
19. Legal Name and Address of Grantee		Project Address (If Different)	
Maryland Search and Rescue Incorporated 4244 Linthicum Road Dayton, MD, 21036		Wilderness Search and Rescue Response across State of MD	
20. Legislative District in Which Project is Located			
21. Legal Status of Grantee (Please Check one)			
Local Govt.	For Profit	Non Profit	Federal
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
22. Grantee Legal Representative		23. If Match Includes Real Property:	
<b>Name:</b>	N/A	<b>Has An Appraisal Been Done?</b>	Yes/No
<b>Phone:</b>			
<b>Address:</b>		<b>If Yes, List Appraisal Dates and Value</b>	

<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>
N/A	N/A	6000.00	20000.00
<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>			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 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>	
<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>			

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

Note 1: From the EMRC Web site: The EMRC operator receives calls from EMS providers in the field, directs the provider to the appropriate med-channel, and establishes a patch to the appropriate medical facility. Consultation facilities and multiple hospitals can be patched into a single consultation. The EMRC plays a critical role that aids in ensuring a coordinated response to major incidents and catastrophic events.

Note 2: MSAR is a 501(c)(3) non-profit entity.

Note 3: MSAR is in the process of changing our official address from PO Box 242 Clarksville, MD 21029 to 4244 Linthicum Road Dayton, MD 21036