State Of Maryland 2023 Bond Initiative Fact Sheet

1. Name Of Project					
Solar Panels for Bay District VFD					
2. Senate Sponsor	3. House Sponsor				
	Crosby				
4. Jurisdiction (County or Baltimore City)	5. Requested Amount				
St. Mary's County	\$300,000				
6. Purpose of Bond Initiative					
the acquisition, planning, design, constructi improvement, and capital equipping of the					
7. Matching Fund					
Requirements:	Туре:				
Grant					
8. Special Provisions	•				
[] Historical Easement	[X] Non-Sectarian				
9. Contact Name and Title	Contact Ph#	Email Address			
Delegate Brian Crosby		brian.crosby@house.state.md.us			
Rick Redmond		301-904-2724			
10. Description and Purpose of Organiza	tion (Limit lengt	h to visible area)			

Bay District Volunteer Fire Department is a non profit organization in St Marys County. The department provides fire protection, fire prevention, rescue and assists with emergency medical services. From two fire stations, we respond to more alarms than any other fire department in the county. Each station responded to over 1100 calls for assistance during 2022.

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

Install a ground mount Solar Power System that will cover 100% of the electrical usage of both our stations. This will eliminate a large portion of the department's carbon footprint.

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	\$1,100,000
Design	
Construction	\$400,000
Equipment	
Total	\$1,500,000
13. Proposed Funding Sources - (List all funding source	es and amounts.)
Federal Direct Payment	\$345,000
Other Federal grants	\$805,000
State Grants	\$350,000
Total	\$1,500,000

	t Schee	dule (Enter a	date or on	e of the	following in eac	h box. N	N/A, TBD or Complete)	
Begin Des	sign	Com	plete	Design	Begi	n Construction		Complete Construction	
12/26/202	2	2/28/	/2023		5/1/2	024		12/15/2024	
15. Total Private Funds and Pledges Raised			Pe	16. Current Numb People Served Ann Project Site		nually at Serve		umber of People to be ed Annually After the ect is Complete	
0.00 1			11	110		110			
18. Other	State (Capita	al Gra	ints to Re	cipien	ts in the Past	15 Yea	ırs	
Legislative Session		Ar	Amount		Purpose				
N/A	N/A								
19. Legal	Nome	and A	ddma	a of Crow		Project Add	mogg (If	Different	
Bay Distri								,	
PO Box 1440 California, MD 20619 20. Legislative District in Which Project is Located 29B - St. 7			Mary'	s County					
	•								
21. Legal	Status	of Gr	rantee	(Please C	heck C	One)			
21. Legal Local G		-	antee For P		heck C	One) Non Profit		Federal	
	bovt.	-		Profit	heck C	,		Federal []	
Local G	bovt.		For P	Profit	heck C	Non Profit	Inclue		
Local G [] 22. Grant	bovt.	al Rej	For P [preser	Profit	heck C	Non Profit		[]	
Local G [] 22. Grant Name:	ee Lega	al Rej	For F [presen	Profit	heck C	Non Profit [X] 23. If Match Has An App		[] les Real Property:	
Local G [] 22. Grant Name: Phone:	ee Lega	al Rej	For F [presen	Profit	heck C	Non Profit [X] 23. If Match Has An App Been Done?	raisal	[] les Real Property: Yes/No	
Local G [] 22. Grant Name: Phone: Address: 23127 Thr	ee Lega Jackie 301 8	al Rej e Meis 63-05 ch Ro	For P [preser ser	Profit	heck C	Non Profit [X] 23. If Match Has An App Been Done?	raisal	[] les Real Property: Yes/No No	
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24. Impact of Pro	oject on Staffing and	Operati	ng Cost at Proje	ect Site			
Current # of Employees	Projected # of Employees				Projected Operating Budget		
N/A	N/A N/A 0.00						
25. Ownership of	f Property (Info Requ	lested by	Treasurer's Offic	ce for bond	purposes)		
A. Will the grante	e own or lease (pick on	e) the pro	operty to be impr	oved?	Own		
B. If owned, does	the grantee plan to sell	within 15	years?		No		
C. Does the grante	thers?	No					
D. If property is o	wned by grantee any sp	pace is to	be leased, provid	e the follow	ing:		
	Lessee	Terms of Lease	Cost Covered by Lease				
	N/A						
				-			
				_			
				_			
E. If property is le	eased by grantee - Prov	ide the fo	llowing:				
Name of Leaser			Length of Lease	Optio	Options to Renew		
	N/A						
26. Building Squ				37/1			
Current Space GSF			N/A				
Space to be Renovated GSF			N/A				
New GSF			N/A				

27. Year of Construction of Any Structures Proposed	N/A
for Renovation, Restoration or Conversion	

28. Comments

The cost of operating a fire department has become extremely expensive. For example in December 2022 we ordered a replacement Tractor Drawn Aerial at a cost of \$1,900,000. The expected delivery is three years away in December 2025. We are constantly looking for ways to reduce our operating budget. We have already changed all lights to LED both inside and out of both stations which reduced our electrical usage. This solar power project will reduce our utility bill by \$18,000 at todays cost.