

2023 Public Safety Grant Application Bid No. BD-23-1068-1068C-1068L-81256

All completed applications must be sent by January 31st to be considered for funding for the 2023 Grant Round. Please submit this completed form as well as any relevant attachments to MGCCMF@Massgaming.gov.

For more detailed instructions as well as the 2023 Application Guidelines please visit https://massgaming.com/about/community-mitigation-fund/

I. Project Summary

Legal Name of Applicant: Plainville Fire Department

Project Name (Please limit to 5 words): Electric Vehicle Fire Blanket

Amount Requested: \$13,180.00

Brief Project Description (approx. 50 words):

The Plainville Fire Department is requesting funds for 4 electric vehicle fire blankets. There are multiple electric vehicle charging stations located on the second floor of the parking garage at Plainridge Park Casino. Vehicle fires in and of themselves can be relatively benign but when it involves an electric vehicle, they can quickly become significant. The electric vehicle fire blanket stays on the vehicle smothering the flames and is resistant to extreme temperatures. The purpose of the blanket is to quickly extinguish and contain the fire while no water is used to eliminate runoff and creating a negative impact to the environment. These blankets would allow crews to contain an electric vehicle fire once quickly, effectively and safely on scene and minimize damage to surrounding vehicles and the structure itself.

II. Applicant Contact Information

Please provide below the manager for this grant and any other individuals you would like to be copied on all correspondence.

Grant Manager: Captain Daniel Moore

Email Address: dmoore@fire.plainville.ma.us

Telephone Number: 508-809-5600

Address: 194 South St. Plainville MA 02762

Contact II: Chief Richard Ball

Role: Chief of the Department

Email Address: rball@fire.plainville.ma.us

Telephone Number: 508-806-5600

Address: 194 South St. Plainville MA 02762

Contact III:

2023 Public Safety Application Bid No. BD-23-1068-1068C-1068L-81256 Page 2

Role:	 VA. 4.44 - V. 444 - V		
Email Address:		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Telephone Number:		W.A.	
Address:			

III. Detailed Project Description & Mitigation

Please describe in detail the impact that is attributed to the operation of a gaming facility.
 Please provide documentation or evidence that gives support for the determination that
 the operation of the gaming facility caused or is causing the impact (i.e. surveys, data,
 reports).

There are multiple electric vehicle charging stations located on the second floor of the parking garage at Plainridge Park Casino, approximately 17 of them. Vehicle fires in and of themselves can be relatively benign but when it involves an electric vehicle, they can quickly become significant. Electric vehicle fires once they involve the batteries can be extremely dangerous and burn at temperatures that can exceed 4,900 degrees. Once the batteries are involved it will take anywhere from 20,000 to 30,000 gallons of water to adequately cool them and keep them from re-igniting. The electric vehicle fire blanket stays on the vehicle smothering the flames and is resistant to extreme temperatures. The purpose of the blanket is to quickly extinguish and contain the fire while no water is used to eliminate run-off and creating a negative impact to the environment. The 4 blankets will be placed on key vehicles throughout the department, 1 on the front-line engine, 1 on the tower, 1 on the back up engine and 1 on the squad which was purchased to be able to access the parking garage at Plainridge Park Casino. The department feels there is a need for these blankets as the casino's parking garage has the largest bank on electric vehicle chargers at approximately 17 spots. These blankets would allow crews to contain an electric vehicle fire once quickly, effectively and safely on scene and minimize damage to surrounding vehicles and the structure itself.

2) (If applicable) Please explain how this impact was not anticipated in the Applicant's Host or Surrounding Community Agreement.

Please describe what the Applicant is proposing and how the mitigation request will address the impact indicated.

2023 Public Safety Application Bid No. BD-23-1068-1068C-1068L-81256 Page 3				
			112.0	

IV. Scope, Budget, and Timeline	
Applicant: Plainville Fire Department	Vendor Code:
Total Amount Requested: \$13,180.00	Estimated Total Project Cost:

Scope of Work Please include below a breakdown of the proposed work. The project scope should be sufficiently detailed to allow the review team to understand the steps required for project completion.		
α.		
b.		
c.		

Proposed MGC Grant Budget

Please use the following table to outline the budget of your project. Include any requests for proposals, quotes, or estimates that would quantify the costs associated with the mitigation as an attachment. In determining the funding request, please round up to the nearest hundred dollars.

Timeline	Description of Purchase/Work	QTY	Budget
Immediate	Electric vehicle fire blankets	4	\$13,200.00
	TOTAL:	4	\$13,200.00
Funding Source	Description of Purchase/Work	QTY	
In Kind Services	Description of Purchase/ work		
Federal			
State			

2023 Public Safety Application Bid No. BD-23-1068-1068C-1068L-81256 Page 5

Local Match	
•	
V. Regional Incentive Awar	rd
Are you applying for a Regional Inco	entive Award?
Yes	_XNo
Partner Community Contact-	
Name:	
Role:	
Email Address:	
Telephone Number:	
Address:	
	ase submit the Waiver Form with your application. The ming.com/about/community-mitigation-fund/forms/
Are you applying for a waive	er?
Yes	x_ No
VII. Please provide a brief	f description of each attachment.

VIII. Applicant Certification	
On behalf of the aforementioned Applicant I hereby certify that the funds that are reused solely for the purposes articulated in Signature of Responsible Municipal Official/Governmental Entity	equested in this application will be
(print name)	
Fire CHIEF Title:	