



22

COMMUNITY
MITIGATION
FUND

APPENDIX I – PUBLIC SAFETY GRANT APPLICATION

BD-22-1068-1068C-1068L-68403

Please complete each section of this Application

1. PROJECT INFORMATION

a) NAME OF MUNICIPALITY/GOVERNMENT ENTITY/DISTRICT AND VENDOR CODE

Southeastern MA Regional 911 District	VENDOR CODE: VC0000991878
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b) PROJECT NAME (LIMIT 10 WORDS)

SEMRECC/BCC Incident Interoperability Portable Radio Cache

c) BRIEF PROJECT DESCRIPTION (LIMIT 50 WORDS)

SEMRECC/BCC seeks to purchase, program, and maintain a cache of portable radios to aid in emergency communications during an incident, increasing interoperability during the incident, especially during an incident at or around the Plainridge Park Casino.

d) CONTACT PERSON(S)/TITLE (Persons with responsibility for this grant)

Robert A. Verdone / Executive Director
Patrick W. Feeney / Operations Section Chief
Kelvin Mahoney / Regional Interoperability Coordinator

e) PHONE # AND EMAIL ADDRESS OF CONTACT PERSON(S)

Robert A. Verdone – 774-265-0185, rverdone@semrecc.gov
Patrick W. Feeney – 781-888-4680, pfeeney@semrecc.gov
Kelvin Mahoney – 508-818-8815, kmahomey@semrecc.gov

f) MAILING ADDRESS OF CONTACT PERSON(S)

100 High Rock Road, Foxborough, MA 02035

2. IMPACT DESCRIPTION/CONNECTION TO GAMING FACILITY

a) Please describe in detail the impact that is attributed to the operation of a gaming facility.

The Southeastern Massachusetts Regional 911 District is a regional 911 district responsible for handling all 911 emergency calls, police, fire, EMS, and emergency management communications for the communities of Easton, Foxborough, Mansfield, and Norton. The District operates out of its facility, the Southeastern Massachusetts Regional Emergency Communications Center (SEMRECC) at 100 High Rock Road, Foxborough, which is approximately 2.12 miles north of a gaming facility, Plainridge Park Casino, at 301 Washington St, Plainville. SEMRECC is the County Control Point for fire department mutual aid for the whole of Bristol County, including Plainville and the adjacent towns. As Bristol County Control (BCC), SEMRECC has several employees assigned to the communications unit, that specialize in emergency communications, specifically interoperability.

If an incident of any scale were to occur at the Plainville casino, we here at SEMRECC as BCC would be one of the first agencies called upon to provide communications support and interoperability. We as SEMRECC / BCC would be included in the multitude of personnel from various agencies across the area that would be called upon to assist. If the incident was man-made or natural disaster related, there is a potential for the existing communications infrastructure to be damaged or rendered inoperable. Additionally medium or large incidents often require the mutual assistance of out of state, out of area, state and federal responders who normally are not equipped to interoperate with Plainville or BCC. We as a communications unit would be necessary to be on site with personnel and equipment in order establish, maintain, and support mission critical communications and operations.

Additionally, the casino draws large patronage of the public, and the Plainville casino is particularly located near a major crossroads of highways that fall within the jurisdiction of the District. Plainridge is located approximately 3,000 feet from the intersection of Interstate 495 and Route 1 and approximately 3.25 miles from the intersection of Interstate 495 and Interstate 95. All significant portion of all those highways fall within the District and most patrons of Plainridge would need to travel on at least one of those highways at some point when leaving. With the casino serving alcohol, there is always the potential for OUI related crashes that have potential to expand to a larger incident that would involve BCC.

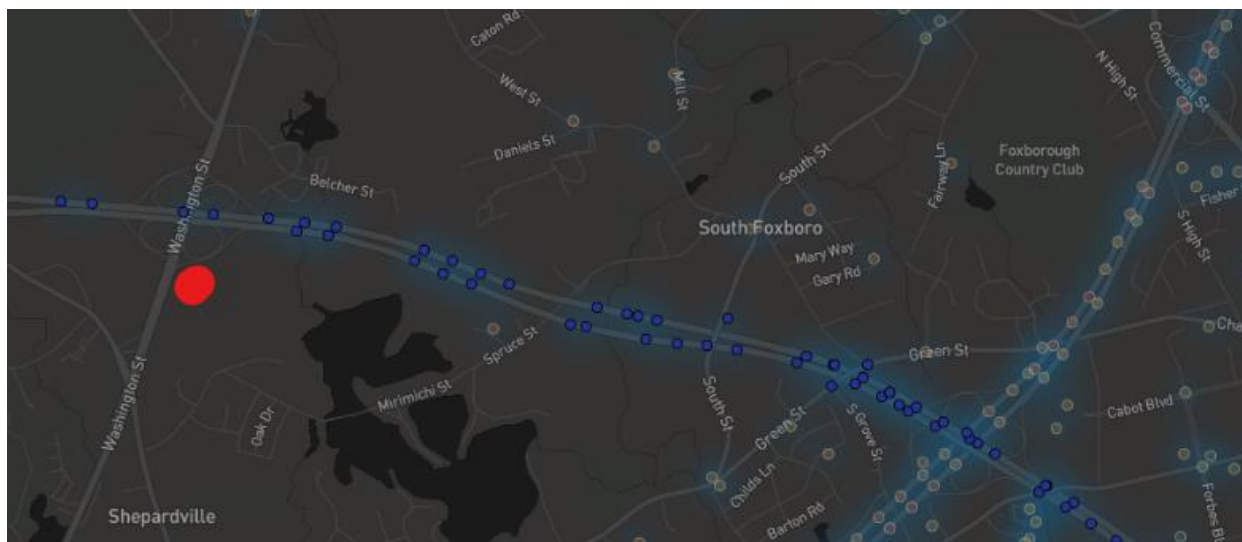
Gambling traditionally was and is in some cases still viewed as a vice, a bad or immoral habit. It is often a vice of greed, where higher risk often yields greater reward, and an addiction to winning or the chance of winning can form. The addiction is not dissimilar to an addiction to drugs and alcohol. The reward of winning stimulates the same reward zone of the brain, just as drugs or alcohol do. Studies have also shown that those suffering from addiction, particularly gambling, suffer from an impulse-control disorder. Given that, those suffering from a gambling addiction will engage in high stakes games or take exceptionally large risks, sometimes losing and indebting themselves financially. Stress regarding financial concerns associated to gambling and furthered impulse-control issues can lead to a myriad of psychological issues. All too often, we have experienced high impact incidents stemming from persons suffering from mental health issues. These high impact incidents often involve a heavy public safety response, to include large responses from police, fire, and EMS and communications personnel.

b) Please provide documentation, specificity 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)

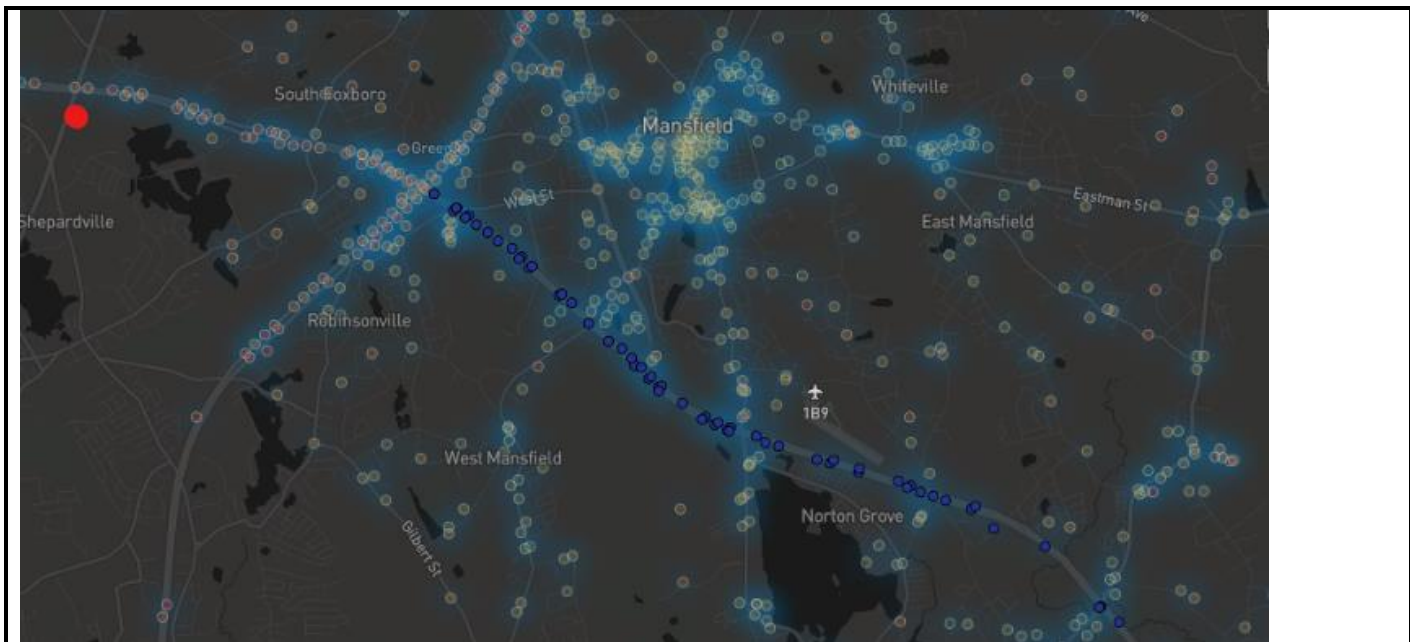
Since July 1, 2019, the day that SEMRECC went live, through December 31, 2021, SEMRECC has received calls for and dispatched fire and EMS personnel to approximately 365 motor vehicle accidents on Interstates 95 & 495. In the same time frame, SEMRECC has received and dispatched fire and EMS personnel to approximately 184 requests for mutual aid from outside communities, such as Plainville, North Attleborough, Sharon, and Walpole, on I-95 and I-495. Additionally, SEMRECC has received and dispatched fire and EMS personnel to I-95 and I-495 at the request of Massachusetts State Police approximately 87 times in the same time frame.

Additionally, since July 1, 2019, through January 20, 2022, SEMRECC communications unit personnel have responded to approximately 56 incidents. These incidents were located not only just in Bristol County, but throughout all areas of the Commonwealth. These incidents also impacted the District, specifically with incidents in Foxborough, Mansfield, and Norton. The scale and type of incidents involved multi-jurisdictional agencies to include personnel from the federal, state, and local levels, but also involved a multi-discipline response, including law enforcement, fire, and EMS personnel. Specifically the incidents within the District have included barricaded subjects armed with firearms suffering from mental health issues, large crowd control issues that turned into riotous conditions, missing person searches, and searches for robbery suspects armed with firearms.

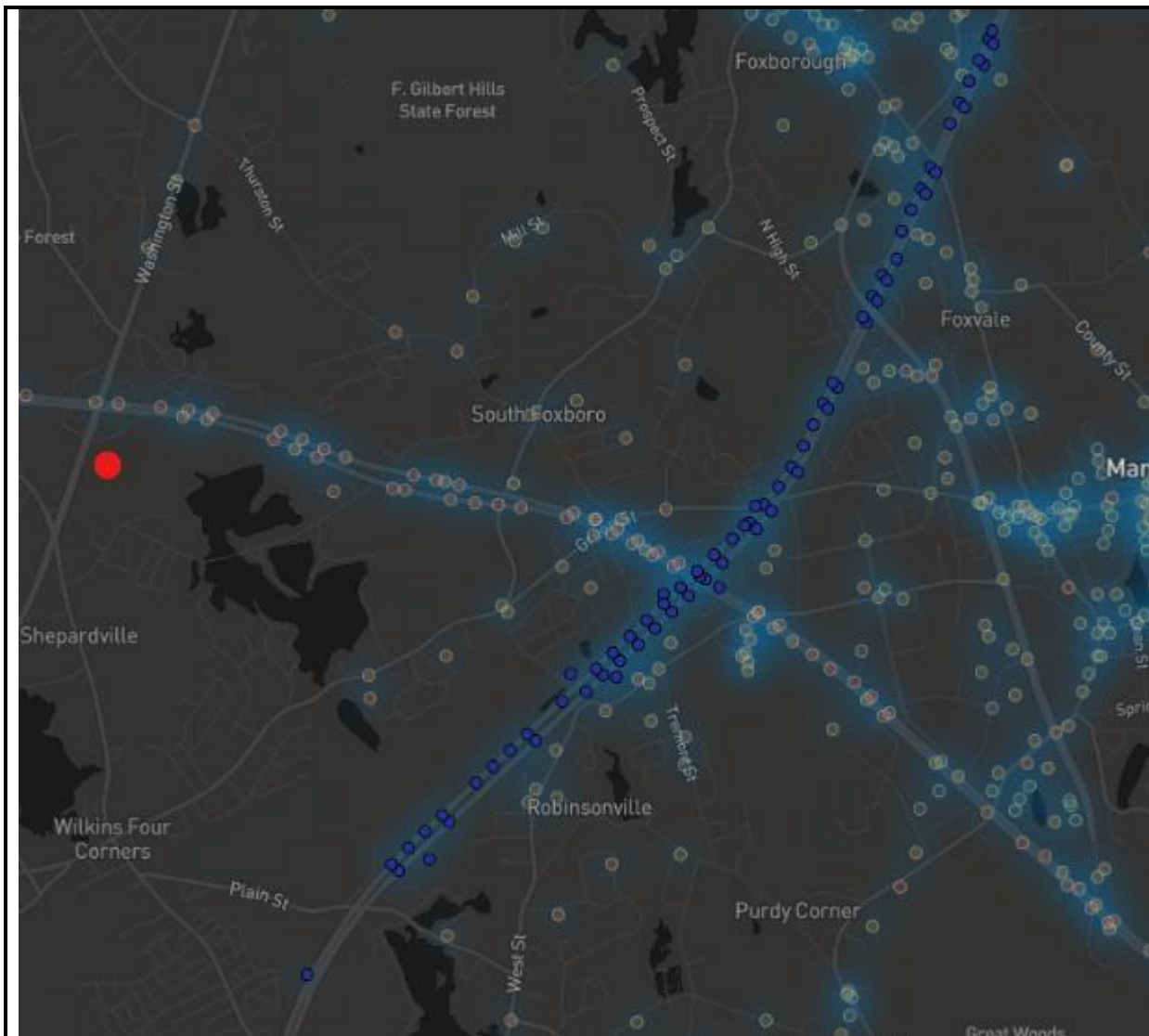
Below are heat maps of traffic related incidents that have occurred in the area of the Plainridge Park Casino from July 1, 2019, to December 31, 2021. Plainridge Park Casino’s approximate location is marked by a red circle and any smaller circles are traffic incidents.



Traffic incidents on I-495 from the area or US-1 to I-95 and the surrounding streets. Traffic incidents specific to I-495 are displayed in dark blue. More than one incident is represented by a blue dot.

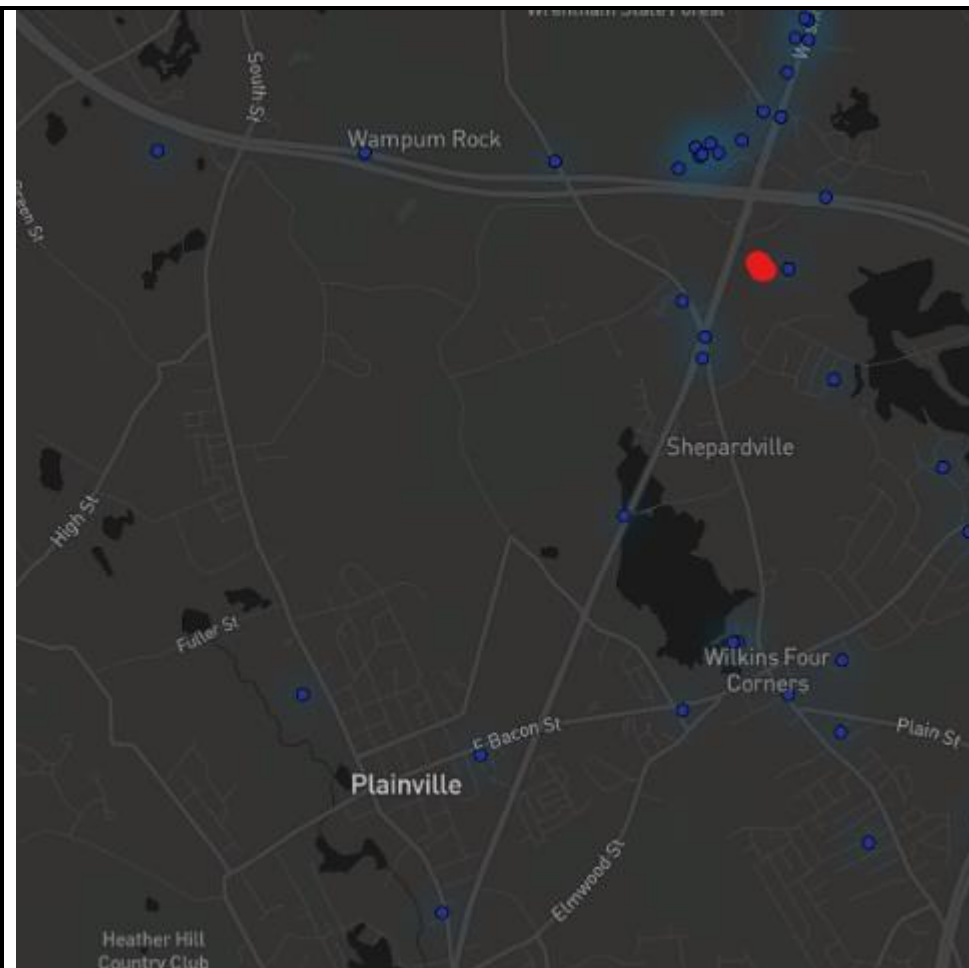


Traffic incidents on I-495 from I-95 to Rt. 123 emphasizing the traffic incidents in the Foxborough, Mansfield and Norton areas. The approximate location of Plainridge Park Casino is marked by a red circle. All traffic incidents on I-495 are displayed as dark blue circles.

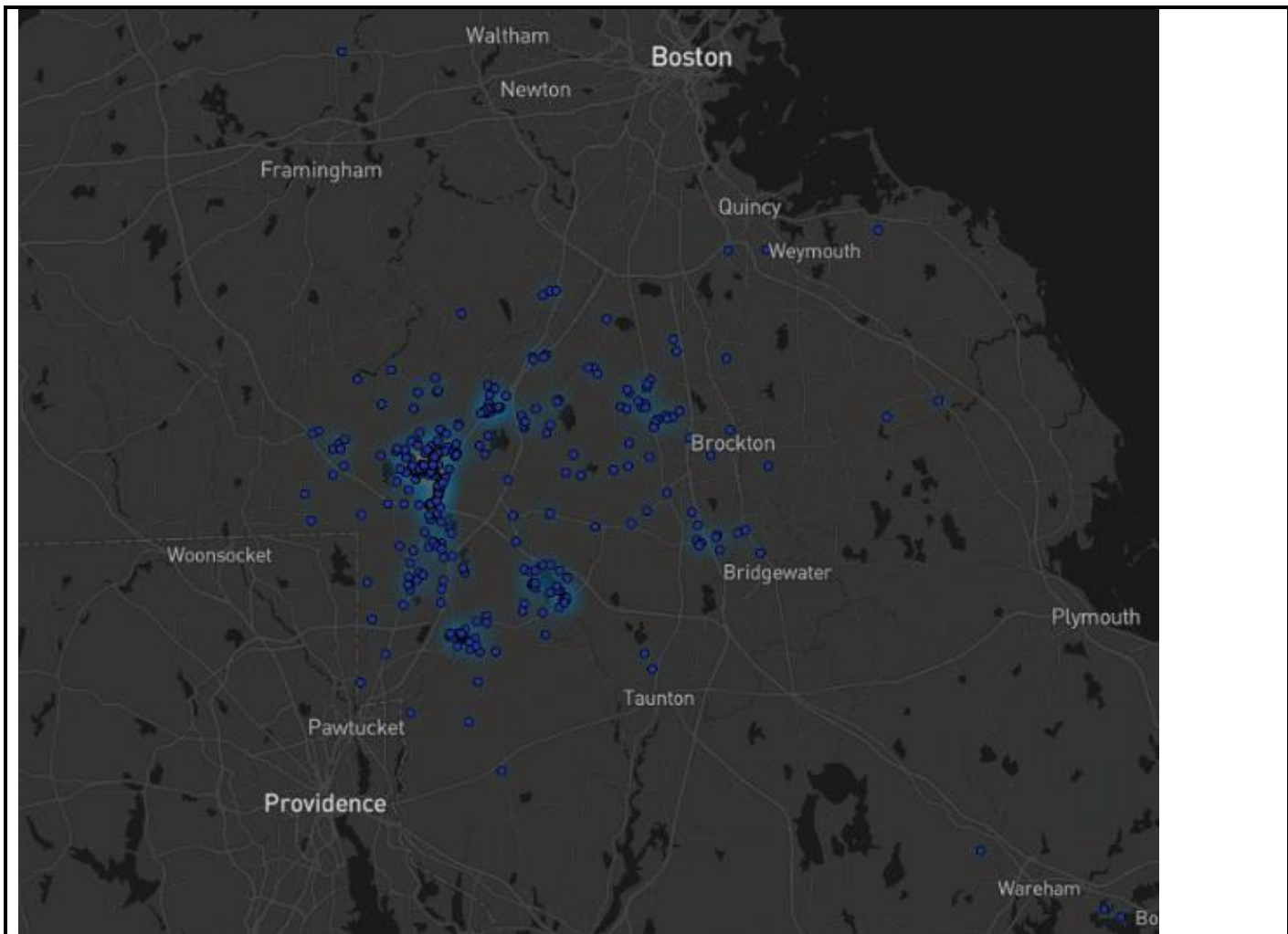


Traffic incidents on I-95 in the Foxborough/Mansfield areas from July 1, 2019, to December 31, 2021. Plainridge Park Casino's approximate location is marked by the red circle and all traffic incidents on I-95 are marked by dark blue circles.

The following images are of heat maps pertaining to incidents that SEMRECC/BCC personnel and District public safety partners have responded to that required mutual aid or a larger scale public safety response.



Mutual aid and BCC incident responses in the area of the Town of Plainville since July 1, 2019, until January 25, 2022. The approximate location of Plainridge Park Casino is displayed as a red circle and all incidents are displayed as blue circles. It can be observed that there is at least 1 incident at the casino that required outside assistance.



This heat map is a representation of all the various locations throughout the Commonwealth since July 1, 2019, that SEMRECC/BCC was needed as a communications asset for interoperability.

c) How do you anticipate your proposed remedy will address the identified impact?

Due the amount of personnel on scene managing the incident, there are often instances where interoperability communications become problematic. Ultimately this cache of portable radios would be programmed with as many local frequencies that are used by public safety agencies within the area including the national interoperability channels that exist. Included in the cache would be several portable radios programmed in the 700-800 MHz and VHF frequency ranges, and all would be including all the security features and technological advancements required by the Department of Homeland Security (DHS), the Cybersecurity and Infrastructure Security Agency (CISA), and the Commonwealth of Massachusetts Interoperable Radio System (CoMIRS). These portable radios would be capable of transmitting on every public safety frequency in the Commonwealth and could be used during an incident in any location of the state.

In the event where radio infrastructure is damaged, public safety personnel could be issued these radios to use in direct mode, until infrastructure could be repaired or replaced.

Any incident typically draws a large response from all aspects of public safety. All too often during an incident, public safety personnel arriving to the incident are carrying and using their department issued portable radios. We as a communications unit have often found that these issued radios do not have the necessary channels programmed or the programming is done incorrectly, rendering the radio useless on the incident scene. We have also experienced that department issued equipment can vary, to include different brands and models of portable radios. The disparities between brands and models makes it difficult to program these department issued radios on scene at an incident. Department issued equipment can also be programmed with outdated software and a compatible software version may not be available on scene with Communications Unit Technicians, prohibiting them from adding the necessary channels and talk groups. Also, if a radio is programmed incorrectly, especially while in haste, that radio can become rendered inoperable entirely. Very often we have experienced having some personnel request a charged battery, which we are unable to provide because there are no compatible radios on hand to swap batteries.

Having a cache of radios on hand, on scene, to issue to personnel would increase effectiveness in incident communications. A radio cache would be able to solve interoperability issues pertaining to programming and disparities in radio models and brands. A radio cache would also solve issues over battery and power issues.

d) Please provide information demonstrating that the requested funds are supplementing and not supplanting historic operations funding.

Currently, no operations funding exists for this project. There also is not any historical operation funding that was set aside for this project.

3. PROPOSED USE OF PUBLIC SAFETY MITIGATION FUNDS. (Please attach additional sheets/supplemental materials if necessary.)

a) Please identify the amount of funding requested. In determining the funding request, please round up to the nearest hundred dollars.

SEMRECC/BCC is requesting funds totaling \$80,000.

b) Please identify below the manner in which the funds are proposed to be used. Please provide detailed scope, budget, and timetable for the use of funds.

All funding will be used to purchase equipment. Funding should be expended within 6 months of an award subject to the availability of equipment. All equipment can be placed in service within 1 month of receiving it.

The requested funds will be used to purchase UHF portable radios, VHF frequency range portable radios, and 700/800 MHz frequency range portable radios. In addition to the radios, the necessary accessories need be purchased, to include but not limit to batteries, chargers, DHS, CISA, and CoMIRS compatible programming and security, and remote speaker microphones.

Vendor quotes are attached to this application and reflect the Massachusetts Contract pricing for the desired equipment.

c) Please provide documentation (e.g. - invoices, proposals, estimates, etc.) adequate for the Commission to ensure that the funds will be used for the cost of mitigating the impact from the operation of a gaming establishment.

Please see the attached quote for radio purchase.

d) Please describe how the mitigation request will address the impact indicated.

With the mitigation funds, SEMRECC/BCC will be able to purchase the requested equipment necessary to improve interoperability throughout the impact are. This mitigation effort assists in the planning, response and mitigation of incidents and public safety operations where local resources are strained or there is an extended operation period. The cache radios would allow enhanced and improved mission critical communications during an incident that would develop as a direct result of the casino in Plainville.

e) How will you provide the data for reporting? How will you measure the effectiveness of the proposed project in mitigating impacts?

Currently, at every incident that the communications unit is deployed to, a written log of the incident is kept. This log includes radio transmissions, requests for additional resources, use of resources, and issuing of equipment. During major incidents, where an Incident Communications Center is set up and established with a fully staff communications unit, issuing of equipment is tracked and inventoried through a virtualized adaption of a “T card system”. Each of the items purchased would be marked and identified through a barcoding system that would be electronically tracked. It would include to whom the item was issued to and what agency they are with and contact information. A driver’s license or other identification with a barcode can also be scanned to provide information on the person that the items are being issued to. A report would be run during and after the demobilization phase of the incident that would ensure accountability of the inventory. An annual analysis of the incidents that SEMRECC / BCC respond to would be conducted to determine the efficacy of the radio cache and what improvements need to be made. This annual analysis would also consider the condition of the equipment, determine if there is any shrink associated to the inventory due to damage, theft, or end of service life. It would also consider any improvements to the interoperability capabilities of the inventory, along with any additional programming necessary to remain in FCC, CISA, DHS, and CoMIRS compliance.

4. RELEVANT EXCERPTS FROM HOST OR SURROUNDING COMMUNITY AGREEMENTS

a) Please describe and include excerpts from any relevant sections of any Host or Surrounding Community Agreement.

SEMRECC/BCC was not yet established at the time of any Host or Surrounding Community Agreements were made. However, SEMRECC/BCC is the 911 authority for the towns of Foxborough and Mansfield, two of the surrounding communities that made agreements.

In the agreement with the Town of Foxborough, the agreement states the following,

“the Town is concerned...that the Project will increase traffic related accidents on the roads..., criminal activities related to the projects, and that one or more citizens of the Town will develop problem gambling and that the Project may have other adverse impacts on the Town’s resources, citizens, and character...”

Additionally, in the agreement with the Town of Mansfield, the agreement reads,

“SF Gaming agrees to...work in good faith with the Town to address verifiable and incremental public safety matters caused directly or indirectly by the operation of the Project and pay all costs associated with the implementation of such mitigation...”

Additionally, the city of Attleboro falls under the authority of Bristol County Control and in the Surrounding Community Agreement with Attleboro the agreement states,

“...Attleboro and the Town of Plainville are parties to the Metropolitan Law Enforcement Council, which authorizes the rendering of inter-municipal aid to member municipalities...the Parties recognize that, in certain situations, the ability of police, fire, and other first responders to exercise sworn public duties outside of the territorial limits of the municipality where such public employees are regularly employed may be desirable and necessary in order to preserve safety and protect the lives, safety, and property of the public...”

b) Please explain how this impact was either anticipated or not anticipated in that Agreement.

It is impossible for communities to be fully trained or equipped for every scenario. It is also impossible to predict and prepare for every scenario that may unfold. The agreements anticipated that there may be incidents resulting from the Project that could result in a larger than normal response, but the agreements did not anticipate any interoperability impact that an incident could have.

As the 911 authority for both towns, Foxborough and Mansfield, any issue pertaining to public safety or traffic related accidents will be handled first by SEMRECC/BCC by fielding the 911 or emergency calls pertaining to the issues. SEMRECC/BCC will then begin caller interrogation, determining the chief complaint or nature of the incident, and dispatching the appropriate response according to the caller's description of the incident. Based off the nature, size, and scope of the incident, a large-scale response may be warranted, leading to interoperability issues that a radio cache would help resolve.

In the event of a Metro-LEC activation at Plainridge Park Casino in Plainville, again multiple personnel will be responding, to include public safety personnel from across the District, including personnel from SEMRECC/BCC. During these events, interoperability again becomes a challenge that a portable radio cache could resolve.

5. INTERNAL CONTROLS/ADMINISTRATION OF FUNDS

a) Please provide detail regarding the controls that will be used to ensure that funds will only be used to address the impact.

The requested funds would be documented, tracked, and deposited into the budget account for SEMRECC. A purchase order would be executed for the desired equipment and as close to the awarded amount as possible. Upon receipt of the equipment the invoice would be paid in full.

b) Will any non-governmental entity receive funds? If so, please describe. If non-governmental entities will receive any funds, please describe what reporting will be required and how the applicant will remedy any misuse of funds.

No non-government entities will receive funds.

6. CERTIFICATION BY MUNICIPALITY/GOVERNMENTAL ENTITY

On behalf of the aforementioned municipality/governmental entity I hereby certify that the funds that are requested in this application will be used solely for the purposes articulated in this Application.



Date: 1/27/2022

**Signature of Responsible Municipal
Official/Governmental Entity**

Robert A. Verdone

(print name)

Executive Director

Applied Communications Services, Inc.

203 Southwest Cutoff
Northborough, MA 01532

QUOTATION

Quote Number: 2389
Quote Date: Jan 26, 2022
Page: 1

Voice: (508) 393-9312
Fax: (508) 393-6782

Quoted To:
Southeastern MA Regional 911 District 100 High Rock Road Foxborough, MA 02035

Ship To:
100 High Rock Road Foxborough, MA 02035

Customer ID	Good Thru	Payment Terms	Sales Rep
SE Mass Regional 911	2/25/22	Net 30 Days	

Quantity	Item	Description	Unit Price	Amount
24.00	Viking - VP5330F2	Viking VP5330 450-520 MHz Model 2 Black, M2	2,101.45	50,434.80
24.00		KNB-L3M Battery Li-ion 3400mAh Standard Battery P25 Conventional, MDC-1200, Multi Key AES, GPS, Bluetooth, Audio Recording, P25 Conventional Voting Scan, 1024 Channels/Talkgroups	157.44	3,778.56
2.00	Viking - VP5230F2	Viking VP 5000 VHF (136-174) MHz	1,801.95	3,603.90
2.00		KNB-L2M Battery Li-ion 2600mAh Standard Battery P25 Conventional, MDC-1200, Single Key AES, GPS, Bluetooth, 1024 Channels/Talkgroups	121.61	243.22
4.00	Viking - VP5430BKF2	Viking VP5430 7/800 MHz, Black	3,071.35	12,285.40
4.00		KNB-L2M Battery Li-ion 2600mAh Standard Battery P25 Phase 1 Trunking, P25 Phase 2 TDMA, SmartNet II/SmartZone P25 Conventional, MDC-1200, Multi Key AES, GPS, Bluetooth, Audio Recording, 1024 Channels/Talkgroups	121.61	486.44
4.00	KSC-326AK	Charger, 6 Unit Rapid Rate	639.76	2,559.04
1.00	KPG-36XM	Programming Cable - High speed	138.83	138.83
1.00	2990045094	Armada Software Subscription 5 year	450.00	450.00
24.00	KMC-70M	MIL-SPEC, IP 67/68 Spkr Mic w/ Active	114.00	2,736.00

Subtotal	Continued
Sales Tax	Continued
TOTAL	Continued

Applied Communications Services, Inc.

203 Southwest Cutoff
Northborough, MA 01532

QUOTATION

Quote Number: 2389
Quote Date: Jan 26, 2022
Page: 2

Voice: (508) 393-9312
Fax: (508) 393-6782

Quoted To:
Southeastern MA Regional 911 District 100 High Rock Road Foxborough, MA 02035

Ship To:
100 High Rock Road Foxborough, MA 02035

Customer ID	Good Thru	Payment Terms	Sales Rep
SE Mass Regional 911	2/25/22	Net 30 Days	

Quantity	Item	Description	Unit Price	Amount
		Noise Reduction **MA State Contract PSE01 Pricing		
			Subtotal	76,716.19
			Sales Tax	
			TOTAL	76,716.19

Billing Address:
 SOUTHEASTERN
 MASSACHUSETTS REGIONAL
 911 DISTRICT
 40 SOUTH ST
 FOXBORO, MA 02035
 US

Shipping Address:
 SOUTHEASTERN
 MASSACHUSETTS REGIONAL
 911 DISTRICT
 100 High Rock Rd
 Foxborough,
 Massachusetts 02035
 US

Quote Date:01/10/2022
 Expiration Date:02/01/2022
 Quote Created By:
 Lincoln Miller
 lincoln.miller@induscom.com
 End Customer:
 SOUTHEASTERN MASSACHUSETTS
 REGIONAL 911 DISTRICT
 Rob Verdone
 +1.508.543.1240
 Contract: 22564 - ITT57 MA STATE

Summary:

Any sales transaction resulting from Motorola's quote is based on and subject to the applicable Motorola Standard Terms and Conditions, notwithstanding terms and conditions on purchase orders or other Customer ordering documents. Motorola Standard Terms and Conditions are found at www.motorolasolutions.com/product-terms.

Line #	Item Number	Description	Qty	List Price	Sale Price	Ext. Sale Price
	APX™ 900					
1	H92SDF9PW6AN	APX 900 UHFR2 MODEL 2 PORTABLE	24	\$1,898.00	\$1,442.48	\$34,619.52
1a	QA04097AA	ENH: P25 CONVENTIONAL	24	\$385.00	\$292.60	\$7,022.40
1b	QA06765AA	ALT: IMPRESS LI-ION 3000MAH	24	\$94.00	\$71.44	\$1,714.56
1c	QA05100AA	ENH: STD 1 YR WARRANTY APPLIES NO SFS	24	\$0.00	\$0.00	\$0.00
1d	QA06653AA	ENH: AES 256 SW ENCRYPTION AND ADP	24	\$358.00	\$272.08	\$6,529.92
1e	H869CQ	ADD: MULTIKEY	24	\$83.00	\$63.08	\$1,513.92
1f	H842BN	ADD: SINGLE UNIT PACKAGING	24	\$0.00	\$0.00	\$0.00
2	PMNN4493A	BATT IMPRES LIION HE DENS IP68 3000T	24	\$135.00	\$93.15	\$2,235.60
3	PMPN4174A	CHGR DESKTOP SINGLE UNIT IMPRES, US/NA	24	\$76.00	\$52.44	\$1,258.56



Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.

Motorola Solutions, Inc.: 500 West Monroe, United States - 60661 ~ #: 36-1115800

Line #	Item Number	Description	Qty	List Price	Sale Price	Ext. Sale Price
4	PMMN4065AL	MICROPHONE,IMPRES RSM, IP57	24	\$106.70	\$73.62	\$1,766.88
	APX™ 4000 Series	APX4000				
5	H51UCF9PW6AN	APX 4000 7/800 MHZ MODEL 2 PORT	4	\$2,332.00	\$1,772.32	\$7,089.28
5a	QA02750AB	ALT: IMPRES LI-ION 2800MAH (PMNN4448)	4	\$110.00	\$83.60	\$334.40
5b	QA02756AB	ENH: 3600 OR 9600 TRUNKING BAUD SINGLE SYSTEM	4	\$1,727.00	\$1,312.52	\$5,250.08
5c	H869CE	ENH: MULTIKEY	4	\$363.00	\$275.88	\$1,103.52
5d	QA05100AA	ENH: STD 1 YR WARRANTY APPLIES NO SFS	4	\$0.00	\$0.00	\$0.00
5e	QA00580AF	ADD: TDMA OPERATION	4	\$495.00	\$376.20	\$1,504.80
5f	Q629AM	ENH: AES ENCRYPTION AND ADP	4	\$523.00	\$397.48	\$1,589.92
5g	H842BJ	ADD: SINGLE UNIT PACKAGING	4	\$0.00	\$0.00	\$0.00
6	PMNN4448AR	BATTERY PACK,BATT IMPRES LIION IP67 2800T	4	\$146.00	\$100.74	\$402.96
7	PMPN4174A	CHGR DESKTOP SINGLE UNIT IMPRES, US/NA	4	\$76.00	\$52.44	\$209.76
8	PMMN4065A	MICROPHONE,IMPRES RSM, IP57	4	\$106.70	\$73.62	\$294.48

Grand Total
\$74,440.56(USD)
Notes:

- Unless otherwise noted, this quote excludes sales tax or other applicable taxes (such as Goods and Services Tax, sales tax, Value Added Tax and other taxes of a similar nature). Any tax the customer is subject to will be added to invoices.

