



FFY2019 SHSP Homeland Security Plan

Central Region Homeland Security Advisory Council

Submitted To:
Massachusetts Executive Office of Public Safety and Security

Submitted By:
Central Region Homeland Security Advisory Council

Submission Date:
April 26, 2019



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Executive Summary

The Central Region Homeland Security Advisory Council's (CRHSAC) Security and Strategic Plan was initially developed in 2004 by the Central Region Homeland Security Advisory Council to strengthen coordination and communication among public safety officials in Central Massachusetts. The allocated amount for FFY 2019 is \$978,240.

In response to continuing threats of terrorism and events from natural and man-made disasters the Council provides a regional framework for collaboration in planning, communication, information sharing, equipment procurement, and training and exercise activities before, during, and after an emergency for the sixty-one (61) units of local government in the Central region. The area encompassed by the Council covers all of Worcester County, stretching from the New Hampshire border on the north to the Rhode Island and Connecticut borders on the south; and comprises the central core of the Commonwealth.

The CRHSAC would like to list a few projects that over the years we feel have stood out and for which the Council has received recognition within the region. The CRHSAC has adopted a strategy of providing equipment directly to communities and regional entities with the hope it will be used on an on-going basis and not just in times of emergency. The CRHSAC believes this approach provides regular training on the equipment, and enhances emergency personnel's skill to operate the equipment.

- CRHSAC has provided each community with a trailer mounted Message Board and 48 communities with lighting towers equipped with 6kw generators.
- In FFY2010 (calendar years 2012 and 2013) an Equipment Distribution Project was completed that allocated a specific dollar amount to each community for the purchase of emergency response equipment. Communities purchased message boards; light towers; trash pumps; generators; gas detection meters; shelter supplies; utility trailers; and a variety of equipment that will enhance the local response effort.
- Provided 800 megahertz (MHz) radios to all Public Safety Answering Points (PSAP) so that each PSAP can communicate with any other PSAP in the region;
- Upgraded the Fire District 8 primary interoperable mutual aid radio system from a system of three stand-alone sites to an integrated simulcast system providing capabilities to communicate from one end of the district to the other, as well as with neighboring fire districts;
- Eleven regional shelter trailers which contain cots, blankets and other materials to support emergency shelters are located throughout the region; six Debris

Removal Trailers which contain equipment (saws, etc.) to remove downed trees and other debris, and five Police Traffic Control Trailers containing portable barricades, traffic control devices, etc. to close streets and reroute traffic.

- Funded a five town DPW interoperability project which funded base station, mobile and portable radios that now allows cross communication for five DPW's plus allows each DPW to cross-talk with local public safety fire and police.
- Provided funding for a regional Explosives Detection K-9 program, currently only one of two in Worcester County, which is based in the City of Worcester. The K-9 provides assistance in the form of sweeps of sites, suspicious devices, and searching for shell casings and weapons to local communities as well as the Commonwealth's Explosives Detection K-9 program;
- Provided 60 multi-band portable radios to Central Massachusetts Law Enforcement Council's SWAT unit. These radios allow communication among all members of the team and are fully compatible with MA State Police (MSP), Department of Fire Services (DFS), Massachusetts Emergency Management Agency (MEMA), and other SWAT units across the state. The multi-band application also allows for communication with local police agencies.
- Funded training and equipment to start two regional technical rescue teams within the Region. The teams, which are trained in confined space, rope, high angle, trench, and structural collapse rescue, continue to train and purchase equipment identified in gap assessments.

As part of the planning process to formulate goals and objectives, a process was established in February of 2019. The Central Region Homeland Security Advisory Council and its subcommittees met to discuss the 2019 budget on April 2, 2019. The decisions and plans committed to this budget were the work of the Council's subcommittees made up of subject matter experts, after community outreach conducted by subcommittee members, as well as the local fiduciary agent staff. Each subcommittee met and reviewed applications for projects, trainings, and exercises which were submitted through their respective subcommittee and prioritized in accordance with guidance provided by the Executive Office of Public Safety and Security (EOPSS), the 2019 HSGP State Priorities, Goals, and Objectives of the State Homeland Security Strategy (SHSS), as well as the Threat Hazard Identification Risk Assessment (THIRA). The subcommittees reviewed progress made in the past and determined where they wanted to move in the future, consistent with the guidelines provided for each Investment, as well as identified gaps in the Region's assessment. Each Subcommittee's recommendations were presented to the Planning Subcommittee, which is comprised of the Council's Chair, Vice Chair, Second Vice Chair, and Chairs of each subcommittee. The Planning Subcommittee reviewed all recommendations submitted by each subcommittee, and following the aforementioned

guidance, developed the final plan for FFY2019 funding, which was approved by the Full Council.

As a result of planning meetings involving all subcommittees, the Planning Subcommittee, and the full Council, the following are the funding priorities that were approved and will continue the Council's multi-year plan:

1. Council Support from CMRPC
 2. Active Shooter Training, Planning, and Equipment
 3. Cybersecurity Training
 4. Technical and Tactical Team Equipment & Training
 - Equipment and Training for Tech Rescue Teams
 - Equipment and Training for Dive Rescue Teams
 - Equipment and Training for the Central Massachusetts Law Enforcement Council
 - Equipment and Training for Medical Rescue
 5. Interoperability:
 - Upgrades of public safety interoperable equipment, based upon the Commonwealth's goals and priorities.
 6. Radiological Equipment and Training
 7. NIMS, Training & Exercises
1. Council Support: The Council determined that CMRPC should be retained to oversee, and help implement projects, schedule and facilitate Council meetings, and provide planning and support as needed. This priority area meets the requirements of the National Preparedness Goal's Mission Area of *Response*, and the *Planning* Core Capability.
 2. Active Shooter Training, Planning, and Equipment: Active shooter incidents have been on the rise across the country. Preventing and responding to such incidents are the highest priority as set forth by EOPSS and identified by the Council. The Council is supporting funding for training, equipment to protect first responders, equipment for active shooter response, Stop the Bleed training, and funding to support active shooter training and equipment yet to be determined. This priority area meets the requirements of the National Preparedness Goal's Mission Area of *Response*, and the *On Scene Security and Protection* Core Capabilities.
 3. Cybersecurity: Government and businesses are under constant threat of security breaches and hackers. It is vitally important that government agencies are

educated and prepared to handle the threat. Funding has been allocated to conduct trainings and educational seminars on cybersecurity awareness and prevention. This priority area meets the requirements of the National Preparedness Goal's Mission Area of *Protection*, and the *Cybersecurity Core Capability*.

4. Tactical Team Support: The Council determined that support of tactical teams is a high priority. Tactical Teams include regional technical rescue teams, regional dive teams and regional police tactical operation teams. This priority area meets the requirements of the National Preparedness Goal's Mission Area of *Response*, and the *Mass Search and Rescue* and *Planning Core Capabilities*.
5. Interoperability: The importance of a strong communications system backbone was demonstrated through several terror, natural disaster, fire, law enforcement, and EMS incidents. It is imperative that interoperable equipment and systems be brought up to current standards in order to maintain efficiency. The Council continues to fund interoperable projects in this plan. This priority area meets the requirements of the National Preparedness Goal's Mission Area of *Response*, and the *Interoperable and Operational Communications Core Capability*.
6. Radiological: The Council recognizes the continued threat of an intentional or accidental radiological event in the region. The Council is therefore looking to support equipment and training to assist our first responders in detection and response to radiological events.
7. NIMS, Training & Exercises: The Council will continue to fund back-fill and overtime costs related to National Incident Management System (NIMS) ICS-300 and ICS-400 training for newly-promoted personnel throughout the Region. This priority area meets the requirements of the National Preparedness Goal's Mission Area of *Response*, and the *Mass Search and Rescue* and *On Scene Security and Protection Core Capabilities*.

CRHSAC's completed projects are sustained through various means. All equipment purchases are maintained through agreements with the receiving host entities. Planning tools, resources and materials are frequently reviewed and updated as needed. Many CRHSAC initiatives are multi-phased and therefore ongoing from grant year to grant year.

The Central Region Homeland Security Advisory Council appreciates the support and assistance of the Executive Office of Public Safety and Security (EOPSS), and looks forward to continuing to support EOPSS' goals and objectives



CRHSAC COUNCIL MEMBERS

REVISED: APRIL 10, 2019

Correctional Services:

Sheriff Lewis Evangelidis
Dominick Barbara, Designee

Worcester County Sheriff's Dept.
Worcester County Sheriff's Dept.

Education Administration:

VACANT

VACANT

Emergency Management:

Carl Ekman
Lt. Neal Aspesi, Designee

Charlton Emergency Management
Southborough Emergency Mgt.

Emergency Medical Services:

Edward McNamara
Tina Dixon, Designee

Central MA EMS (Region II)
Central MA EMS (Region II)

Fire Services:

Chief Dean Kochanowski, Council Chair
Dep. Chief Paul Normandin, Designee

Chief Michael Lavoie
Dep. Chief Martin Dyer, Designee

Chief Patrick Purcell
Dep. Chief Jason Ferschke, Designee

Chief Kevin Roy, Council Vice Chair
Chief Russ Hall, Designee

Dudley Fire Department
Southbridge Fire Department
Worcester Fire Department
Worcester Fire Department
Westborough Fire Department
Westborough Fire Department
Fitchburg Fire Department
Holden Fire Department

Government Administration

Julie Jacobson, Town Manager
Kevin Mizikar, Designee

Town of Auburn, MA
Town of Shrewsbury, MA

Hospitals:

John Broach, MD
Dr. Ira Nemeth, Designee

UMass Memorial
UMass Memorial

Law Enforcement:

Chief Thomas Ford
Chief William Lyver

Chief C. Thomas O'Donnell, Council 2nd Vice Chair
Chief Steven Sargent

Dep. Chief Sean Fleming, Designee

Sturbridge Police Department
Northborough Police Department
West Brookfield Police Department
Worcester Police Department
Worcester Police Department



Public Health

Christopher Montiverdi
Department

Leicester Public Health

Public Safety Communications

James Barclay

Town of Royalston EMA

Public Works

VACANT

Regional Transportation Authority

VACANT

EQUIPMENT SUBCOMMITTEE

Chief Patrick Purcell, Chair
Neal Aspesi
Dominic Barbara
James Barclay
Jason Ferschke
Chief Dean Kochanowski
Edward McNamara
Christopher Montiverdi
Chief C. Thomas O'Donnell
Chief Kevin Roy
Chief Jeffrey Wilson (ret.)

Westborough Fire Department
Southborough Emergency Mgt. & Fire
Worcester County Sheriff's Department
Royalston Emergency Management
Westborough Fire Department
Dudley Fire Department
CMEMSC
Leicester Public Health & Holden Fire
West Brookfield Police Department
Fitchburg Fire Department
Fire District 7

INTEROPERABILITY SUBCOMMITTEE

James Barclay, Chair
Dana Amendola
Nick Barbara
Chief Dean Kochanowski
Greg Lynskey

Edward McNamara
Christopher Montiverdi
David Monty
Chief C. Thomas O'Donnell
Chief Kevin Roy
John Ruggiero
Chief Jeffrey Wilson (ret.)

Royalston Emergency Management
Southborough Fire Dept.
Worcester County Sherriff's Office
Dudley Fire Department
South Worcester County Communication
Center
CMEMSC
Leicester Public Health & Holden Fire
Westminster Fire Department
West Brookfield Police Department
Fitchburg Fire Department
Mass. State Police Communications Unit
Fire District 7



MASS CARE AND SHELTERING SUBCOMMITTEE

Christopher Montiverdi, Chair	Leicester Public Health & Holden Fire
James Barclay	Royalston Emergency Management
Colleen Bolen	Region 2 Public Health Coalition
Carl Ekman	Charlton Emergency Management
Chris Farrand	Salvation Army
Chief Dean Kochanowski	Dudley Fire Department
Edward McNamara	CMEMSC
Chief C. Thomas O'Donnell	West Brookfield Police Department
Gina Smith	U-Mass/Memorial Health Care
Chief Jeffrey Wilson (ret.)	Fire District 7

TRAINING SUBCOMMITTEE

Neal Aspesi, Chair	Southborough Emergency Mgt. & Fire
Dana Amendola	Southborough Fire Department
Dominick Barbara	Worcester County Sheriff's Office
James Barclay	Royalston Emergency Management
Chief Dean Kochanowski	Dudley Fire Department
Edward McNamara	CMEMSC
Christopher Montiverdi	Leicester Public Health & Holden Fire
Chief C. Thomas O'Donnell	West Brookfield Police Department
Chief Kevin Roy	Fitchburg Fire Department
Michael Scully	Grafton EMA
Patrick Waugh	Spencer Police Dept./MPTC Instructor
Chief Jeffrey Wilson (ret.)	Fire District 7

PLANNING SUBCOMMITTEE

Chief Dean Kochanowski, Chair	Dudley Fire Department
Chief Kevin Roy	Fitchburg Fire Department
Chief C. Thomas O'Donnell	West Brookfield Police Department
Neal Aspesi	Southborough Emergency Management
James Barclay	Royalston Emergency Management
Christopher Montiverdi	Leicester Public Health
Chief Patrick Purcell	Westborough Fire Department



CRHSAC Completed Projects SHSP FFY2016 – 2018

(Ordered by grant year)

FFY2016 COMPLETED PROJECTS (\$626,413 ALLOCATION)	
FFY2016 Fall Structural Collapse Competitive Grant Add-On	\$24,813
Provided funding for contractor as well as backfill and overtime to add 16 members to the Spring and Fall FFY2016 Central/Western Competitive Grant Structural Collapse Training that was conducted at Devens and Westfield AFB.	
Operation Score Backfill and Overtime	\$50,761
Provided backfill and overtime for up to 17.5 hours for 60 members of the Fire Districts 7 & 8 Technical Rescue teams to participate in Operation Score, which was conducted at Joint Base Cape Cod in September, 2017. Additionally, backfill and overtime was provided to evaluators for the exercise.	
Fire District 8 Dive Team Training	\$21,888
This project funded training to new and existing members requiring updating in dive rescue techniques. Funding covered trainer, as well as backfill and overtime. These projects are essential due to the changing membership of team structure due to retirements, etc., and the specific requirements needed to ensure members are properly trained in risky dive search and rescue techniques.	
Fire District 7 Dive Team Equipment	\$25,539
Funding provided for new and replacement equipment for new and existing members of the Fire District 7 Dive Rescue team.	
CEMLEC Interoperable Radios and Equipment	\$111,522
Continuation of a program supported by the Council to provide interoperable portable radios for the CEMLEC specialized teams. The Central Massachusetts area contains the only law enforcement council (LEC) in the Commonwealth that does not have a dedicated interoperable LEC radio system. This project provided 31 headsets (21 for existing radios) and 10 additional radios, all for the motor unit.	
CMED Recording Equipment Warranty	\$3,140
This project funded the second year of a three year service contract/extended warranty for control station equipment used in the regional Central MA Central Medical Emergency Direction (CMED) communications center, which was purchased using FFY2011 SHSP funding. Maintaining operations of the equipment will maintain the capabilities of these center	
CMED Base Station Replacement Project	\$9,441
This project, which is partially carried over from FFY2015, provided funding to replace six unsupported and outdated base station radios with up-to-date interoperable radios for the Worcester/Central Massachusetts Central Medical Emergency Direction	



(CMED) radio communications system. This portion of the funding provided a new antenna and coax cable, as well as radio installation at the Millstone site, Skyline Drive, Worcester.	
Fingerprint ID Machine	\$19,773
This FFY2015 B list project was transferred to FFY2016. This project replaced an outdated and unsupported Fingerprint and Identification machine for the Southern Worcester County Counter Crime and Drug Task Force.	
CMRPC Program Support	\$70,000
Provide planning, public outreach and grant management support to CRHSAC projects and the Council for FFY2016.	
Petersham Active Shooter Training	\$7,097
This project supported backfill and overtime reimbursements for area communities to send personnel to attend the active shooter trainings held over the course of several months to support response capabilities to the area's school systems.	
Hardwick Area ALICE Train-the-Trainer Training	\$7,716
This training certified ten (10) local Law Enforcement Officers as Train-the-Trainers in response to violent critical incidents including, but not limited to active shooter violent intruder, mass shooting, terrorism, workplace violence, and other unexpected tragedies and violence. This project paid for the backfill and overtime for personnel to attend the course.	
Structural Collapse Equipment	\$211,644
The structural collapse equipment purchased in this project was part of a larger project to support and build out the Fire District 7 & 8 Technical Rescue teams. This was a multi-phased project that purchased equipment and outfitted the teams to become a Type II Structural Collapse Response Team. This project was split into three line items in FY16 and between projects in FY17.	
Dive Rescue Communications Equipment	\$16,283
The project outfitted the Worcester Fire Department Dive Team with communications equipment to provide safety working conditions for the dive rescue team. This equipment also makes the equipment for the Worcester dive team interoperable with the Fire District 7, 8 & 14 dive teams. This project increases the ability of the region to coordinate response and recovery efforts in dive rescue situations.	
FD-8 Dive Team Equipment	\$19,897
This project purchased three (3) sets of SCUBA rescue diving gear to outfit three divers assigned to the Fire District 8 (Mid-State) Regional Dive team, and replace several failed buoyancy compensating devices (BCDs). This project outfits the expanded Fire District 7 Dive Team members who were trained with funds from FY16 to Dive Rescue Specialist Level (DR-1).	
NIMS ICS 300 & 400	\$3,986



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The Council supported the backfill and overtime for personnel from Charlton and Northborough to attend NIMS courses.	
Southbridge Tow Vehicle	\$4,821
The Council used available funds at the closure of the FFY2016 budget to help support the FFY2017 Southbridge Tow Vehicle project. This project funds replacements and upgrades to the Mass Causality Incident (MCI) trailer located in Southbridge.	
Field Comm 1 Radio Upgrades	\$14,802
The Council used available funds at the closure of the FFY2016 budget to help support the FFY2017 Field Comm 1 Radio Upgrades. This project included replacements and upgrades to the Field Communications Vehicle with new interoperable equipment.	
Finger Print Machine	\$19,773
The Council used funds from FFY2016 budget to help support the FFY2015 Southern Worcester County Counter Crime and Drug Task Force Identification Verification Equipment Upgrade Fingerprint Project. This project upgraded the regional finger print machine to compatible with other regions and brought it up to standard.	
CMED Recording Equipment Warranty	\$3,300
The Council used available funds at the closure of the FFY2016 budget to help support the FFY2017 CMEMSC Warranty Recorder Year 3 project. This project purchased the second year coverage, of a three year maintenance contract for essential recording equipment in the Region II CMED Dispatch Center.	



FFY2017 COMPLETED PROJECTS (\$753,675 ALLOCATED)	
Southbridge Tow Vehicle	\$54,037
This project purchased a vehicle of sufficient to tow the Council-funded MCI trailer, and other Homeland Security-funded trailers and assets, currently housed in the Town of Southbridge. The vehicle is a Ford model F-450 with a utility-type body to carry equipment to support the trailers, a trailer towing package, emergency lighting and equipment, interoperable all-band mobile radio, and lettering.	
Technical Rescue Equipment	\$133,924
This is a continuation of the FFY2016 Technical Rescue Equipment project that supports the Fire District 7 & 8 Technical Rescue teams by purchases equipment and supplies. This project and associated training projects have outfitted the Technical Rescue Teams to become Type II Structural Collapse Response Teams.	
Fire District 14 Dive Team Equipment	\$ 11,636
This project supports the Fire District 14 Dive Team by purchasing equipment for two Dive Team members who are fully trained and certified but do not have equipment. This project brings two more members who are fully qualified and experienced into service to be able to respond to the dive incidents.	
Westborough Area Active Shooter Training	\$25,912
This project supported backfill and overtime reimbursement to personnel to attend an active shooter training held at Westborough High School in November 2019. The training prepared members from Westborough, Northborough, and Southborough's fire departments to respond to active shooter threats in their communities.	
Spencer Area Active Shooter Training	\$20,327
This project supported backfill and overtime reimbursement to personnel to attend an active shooter training held at David Prouty High School and Knox Trail Jr. High School, as well as purchases training supplies for this and future trainings. The training prepared law enforcement, fire, and EMS members from area communities to respond to active shooter threats in their communities.	

FFY2018 COMPLETED PROJECTS (\$720,246 ALLOCATED)	
No Projects completed at this time	\$0.00



CRHSAC Anticipated and Pending Projects

FFY 2016 ANTICIPATED AND PENDING PROJECTS	
All projects are complete	\$626,413
	Remaining balance: \$0

FFY 2017 ANTICIPATED AND PENDING PROJECTS	
CMRPC Program Support	\$75,757
Timeline for Completion: June 30, 2019	Remaining balance: \$41,773
Provide planning, public outreach and grant management support to CRHSAC projects for FFY17. CMRPC Program Support Staff are spending down the remaining balance in line with MAPC M&A funds to ensure project completion by the end of the performance period. A project was approved for the development of a CRHSAC-specific website. The website has been developed by CMRPC staff and is now live. Reimbursement to CMRPC for website domain and hosting is still pending. A project to support the FFY2019 Planning Meeting with food and water for a working lunch was approved by the Council. Reimbursement to CMRPC is pending.	
Technical Rescue Team Equipment and Training	\$162,839
Timeline for Completion: June 30, 2019	Remaining balance: \$28,915
The CRHSAC purchased technical rescue equipment and trailers for the Fire District 7 and 8 Technical Rescue teams over the past several SHSP fiscal years. Projects in FFY2017 helped continue the Council's support of the Technical Rescue Teams. The projects were a continuation of the multi-phased structural collapse equipment projects from FFY2016. All of the equipment has been purchased and those projects are complete. There is a remaining balance of funds in Technical Rescue Equipment and Training line that is currently unallocated to a specific project. Proposals to spend or reallocate these funds will be forthcoming.	
NIMS ICS 300 & 400 Training	\$10,630
Timeline for Completion: June 30, 2019	Remaining balance: \$7,132
The CRHSAC has provided backfill and overtime funding since FFY2007 to the communities for personnel being trained in Incident Command System (ICS). The CRHSAC will fund backfill and overtime for personnel needing this training as part of their duties to attend ICS 300 and ICS 400 levels.	
Dive Rescue Training and Equipment	\$49,592
Timeline for Completion: June 30, 2019	Remaining balance: \$31,898
The Council supported several projects related to the support and development of the region's Dive Rescue Teams. Fire Districts 8 & 14 both completed projects that	



provided their respective teams with additional equipment that helps them better serve and respond to incidents. Fire District 7 has two project that have been approved by the Council to fund training and equipment for their team. These projects are in the procurement process and will be completed in the next couple months.	
Operational Communications	\$42,476
Timeline for Completion: June 30, 2019	Remaining balance: \$25,516
The council has funded a wide variety of communications projects to ensure interoperability throughout the region. The Council approved a project to upgrade and enhance the Worcester Fire Tech Team Radios. Payment to the vendor has not been made yet as they are still working through technical issues. The Fire District 7 was approved for a project to replace their Air and Light Vehicle Inter-Op Radios. The items in this project are currently being delivered, which will complete the project. There is a remaining balance of funds in Operational Communications line that is currently unallocated to a specific project. Proposals to spend or reallocate these funds will be forthcoming.	
CEMLEC Interoperable Radio Projects	\$193,741
Timeline for Completion: June 30, 2019	Remaining balance: \$193,741
Unlike other law enforcement councils throughout the Commonwealth, CEMLEC does not operate on a dedicated interoperable radio system (for example, a BAPERN-type system). Police departments throughout the region operate on three different radio bands: VHF-High, UHF and 800 MHz. This project looks to outfit the CEMLEC K-9 Unit with interoperable radios. The project is currently in procurement and is expected to be completed and invoiced within the fiscal year.	
CEMLEC Equipment	\$98,498
Timeline for Completion: June 30, 2019	Remaining balance: \$98,498
CRHSAC has supported CEMLEC specialized teams in providing equipment and training to be able to effectively and efficiently respond to incidents. In order to fulfil its mission, CEMLEC was approved for a project to purchase additional equipment including a Tactical Robot, Tactical Bounce Camera, Bluetooth sniper headsets, a rifle shield, helmets, gas masks and tactical medical equipment for physicians and paramedics to treat injuries during incidents. This project is in the procurement phase.	
Active Shooter Training and Planning	\$66,105
Timeline for Completion: June 30, 2019	Remaining balance: \$18,451
The Council funded projects for area law enforcement and first responders with the goal of giving them the training and tools necessary to plan for, and respond to active shooter incidents throughout the region. Two Area Active Shooter Trainings were held in Spencer and Westborough that provided Train-the-Trainer courses to those area's first responders. The Council also sponsored an Active Threat Integrated Response Course (ATIRC) that provided law enforcement, fire, and EMS practical	



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training on how to coordinate responses to active threats. There is a remaining balance of funds in the Active Shooter Training and Planning line that is currently unallocated to a specific project. Proposals to spend or reallocate these funds will be forthcoming.



FFY 2018 ANTICIPATED AND PENDING PROJECTS	
CMRPC Council Support	\$75,000
Timeline for Completion: June 30, 2020	Remaining balance: \$75,000
This project will provide planning, public outreach, and project support to all CRHSAC projects for FFY2018. These funds will directly support the Homeland Security Program Manager and any assistants related to all FFY2018 project completion. This project also includes the purchase of a Council laptop for staff and funds for staff to become MCPPO certified.	
Mobile Resources Toolbox	\$31,000
Timeline for Completion: June 30, 2020	Remaining balance: \$31,000
This project looks to fund a mobile application so that up-to-date, real-time information can be accessed to emergency responders in the field with at the touch of an app button. The goal will be to provide an online, mobile resource to stakeholders that will have an inventory and catalogue of available Council equipment. Training will be provided to stakeholders on the use of the app.	
Cybersecurity Training	\$17,000
Timeline for Completion: June 30, 2020	Remaining balance: \$17,000
The CRHSAC will offer training classes in cybersecurity to local officials and agencies within the region to broaden their knowledge of how cyber space is intruded on by terrorists to disrupt commercial business, government business and to steal data and identities. The CRHSAC anticipates a minimum of two courses will be offered in the region during the grant cycle. The CRHSAC will seek guidance from the MSP Fusion Center on vendors capable of delivering the training as well as utilizing FEMA training partners.	
Central MA Disaster Animal Response Team Equipment	\$5,165
Timeline for Completion: June 30, 2020	Remaining balance: \$5,165
Central MA Disaster Animal Response Team has requested funding to increase response, call out capabilities, protection and care of equipment trailers, vests for more identification, and materials to aid public readiness for general disasters and mass casualty incidents. CMDART provides information, training, support, supplies and personnel to help plan, prepare and respond to aid animals affected by man-made or natural disasters at all levels of disasters according to our capabilities and resources.	
Dive Rescue Training and Equipment – Fire District 7	\$22,544
Timeline for Completion: June 30, 2020	Remaining balance: \$22,544



<p>This project will allow funding to address identified gaps in the team’s training and equipment, especially in the area of swift water incident response, and providing a safer environment for divers and tenders during emergency responses and dives. CRHSAC has agreed with the team leadership that training and equipment is necessary for new members in order for the teams to remain operationally proficient. Additionally, some of the personal protective equipment is aging and in need of replacement.</p>	
Dive Rescue SCUBA Equipment – Fire District 8	\$50,577
Timeline for Completion: June 30, 2020	Remaining balance: \$50,577
<p>This project will allow funding to address identified gaps in the team’s equipment in order for the teams to remain operationally proficient. This project will provide funding to purchase five (5) sets of underwater personal protective equipment for new personnel, including, but not limited to SCBA equipment with air tanks, fully-encapsulated dry suits, positive pressure full face pieces with communications capability, and ancillary equipment.</p>	
Dive Team Training, Boat Operations and Salvage and Recovery – Fire District 8	\$59,920
Timeline for Completion: June 30, 2020	Remaining balance: \$59,920
<p>This project will allow funding to address identified gaps in the team’s equipment in order for the teams to remain operationally proficient. This project will provide funding to purchase five (5) sets of underwater personal protective equipment for new personnel, including, but not limited to SCBA equipment with air tanks, fully-encapsulated dry suits, positive pressure full face pieces with communications capability, and ancillary equipment.</p>	
Heavy Vehicle Rescue Training – Fire Districts 7, 8 and Worcester Fire	\$49,260
Timeline for Completion: June 30, 2020	Remaining balance: \$49,260
<p>This project looks to provide training classes for 48 members of Fire Districts 7, 8 and Worcester Technical Rescue Teams using equipment to safety and effectively perform the heavy rigging/lifting. Technical rescue team members will be able to develop strategies and operate to safely rescue victims from terrorist events or accidents involving all types of heavy vehicles and equipment.</p>	
Technical Rescue Equipment and Training – Fire Districts 7 and 8	\$80,000
Timeline for Completion: June 30, 2020	Remaining balance: \$80,000
<p>This project will continue to fill gaps in equipment identified in the Operation Score After Action Report/Improvement Plan to support two fully trained and equipped technical rescue teams in the region. The Council has purchasing specialized structural collapse equipment using previous fiscal year’s funding. This project will continue to purchase this equipment to provide the proper equipment to field a Type II Structural Collapse Rescue Team, as defined under FEMA standards.</p>	



Wide Area Search Training – Fire Districts 7 and 8	\$63,000
Timeline for Completion: June 30, 2020	Remaining balance: \$63,000
This project will continue to fill gaps in equipment identified in the Operation Score After Action Report/Improvement Plan to support two fully trained and equipped technical rescue teams in the region. The Council has purchasing specialized structural collapse equipment using previous fiscal year's funding. This project will continue to purchase this equipment to provide the proper equipment to field a Type II Structural Collapse Rescue Team, as defined under FEMA standards.	
NIMS ICS 300 & ICS 400	\$8,000
Timeline for Completion: June 30, 2020	Remaining balance: \$8,000
The CRHSAC has provided backfill and overtime funding since FFY2007 to the communities for personnel being trained in Incident Command System (ICS). The CRHSAC will fund backfill and overtime for personnel needing this training as part of their duties to attend ICS 300 and ICS 400 levels.	
Multi-Assault, Counter Terrorism Action Capabilities (MACTAC) Instructor Certification Training	\$19,294
Timeline for Completion: June 30, 2020	Remaining balance: \$19,294
This five-day course will develop students' basic skills in MACTAC (Multiple Assault Counter-Terrorism Action Capabilities) to a proficient level that will enable them to immediately deploy a contact team or squad able to locate, move to, and neutralize violent assaults and/or terrorist acts. This program will certify 18 students to instruct other law enforcement personnel in the region.	
Regional Fire/EMS Tactical Gear – Fire District 14	\$41,129
Timeline for Completion: June 30, 2020	Remaining balance: \$41,129
This project will provide properly marked and identified tactical protective gear for fire and EMS personnel in the six Fire District communities located within the CRHSAC region, provide small, lightweight hemorrhage response kits, which will include materials to control major life-threatening traumatic injury hemorrhage, and provide training in the use of all equipment being provided. The goal of this project is to increase safety to all emergency personnel responding to active shooter and other terror-related incidents, decrease mortality rates to victims in an active shooter and other terror-related incidents by applying materials and supplies to control hemorrhage.	
Active Shooter/MCI Planning & Equipment – Wachusett School District Area	\$54,530
Timeline for Completion: June 30, 2020	Remaining balance: \$54,530
This project will provide a comprehensive pre-plan of the Wachusett Regional High School, which will be shared with first responders in the district's communities, properly marked and identified tactical protective gear for fire and EMS personnel in the six Fire District communities located within the CRHSAC region, provide	



hemorrhage response kits, which will include materials to control major life-threatening traumatic injury hemorrhage,, and provide training in the use of all equipment being provided. This project will tie in with a planned full-scale exercise.	
Active Shooter/MCI Full Scale Exercise – Wachusett School District Area	\$17,000
Timeline for Completion: June 30, 2020	Remaining balance: \$17,000
This project will continue an ongoing effort to plan for active shooter events in the Wachusett Regional School District, which has included a training seminar and table-top exercise. This project looks to host a full scale exercise (FSE) will help to identify any planning gaps not already addressed in the existing plan but will also allow the school district and district communities the ability to train and evaluate their staff on the plan in action. The FSE will help to engrain the operations of the plan into the responders so that during an actual event, the response will be well coordinated.	
Law Enforcement Active Shooter Emergency Response (LASER)	\$5,000
Timeline for Completion: June 30, 2020	Remaining balance: \$5,000
The Law Enforcement Active Shooter Emergency Response (LASER) course is provided free of charge by LSU's NCBRT. The Council will coordinate hosting the course and provide a working lunch for participants, and any incidental costs. This course addresses technical aspects of planning and implementing a rapid law enforcement deployment to an active shooter incident through classroom presentations, hands-on performance-based field training, and scenario-based practical exercises.	
Spencer Stop the Bleed	\$14,622
Timeline for Completion: June 30, 2020	Remaining balance: \$14,622
This project is part of the Council's effort to build out an in-house cache of Stop the Bleed trainers and training equipment. Certified trainers from the Spencer Police Department will provide instruction to area law enforcement, fire, EMS, and school staff. This project also include the purchase of a variety of training equipment that can be used for this training and future trainings.	
Active Shooter/ASHER Training & Equipment	\$17,029
Timeline for Completion: June 30, 2020	Remaining balance: \$17,029
The Council is holding an allocation of funding for Active Shooter/ASHER trainings, exercises, and equipment that might arise during the course of the fiscal year. In the past there have been opportunities throughout the year to host trainings and purchase equipment to support the development of the region's active shooter preparedness. This project gives the Council the ability to fund items and activities that arise throughout the year.	
High Band Repeater System Upgrade - Fire District 8	\$53,000
Timeline for Completion: June 30, 2020	Remaining balance: \$53,000
This project will be the start of a multi-phase project to replace the existing VHF-Low Band repeater system, including control stations, which are currently in operation in	



the Fire District 8 area, with a VHF-High Band repeater system. High Band has been selected as the band of choice because it is widely used by communities in the district, as well as other state and local partners within the region, and neighboring Fire District 7 to the south.

Multi-Band Portable Radio Replacement - Fire District 14	\$27,250
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Timeline for Completion: June 30, 2020	Remaining balance: \$27,250
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Fire District 14 currently contains a cache of 25 single-band portable radios, which are outdated, and no longer supported by the manufacturer. This project, which is expected to span two federal fiscal years, will replace 12 of those radios with multi-band, P-25 compliant, interoperable radios. Said radios will be programmed with frequencies according to the Commonwealth's Interoperable Plan



CRHSAC FFY2019 INVESTMENT PLAN BUDGET – ‘A LIST’ PROJECTS

Projects are ordered by priority within core capability area. Core capabilities are listed in order of appearance in National Preparedness Core Capabilities List. Project justification number does not indicate CRHSAC priority level.

Core Capability: Community Resilience

PJ #	Project Name	Project Amount
1.1	CMRPC Council Support	\$75,000.00
	Core Capability Subtotal	\$75,000.00

Core Capability: Cybersecurity

PJ #	Project Name	Project Amount
2.1	Cybersecurity Training & Assessment	\$65,000.00
	Core Capability Subtotal	\$65,000.00

Core Capability: Mass Care Services

PJ #	Project Name	Project Amount
3.1	USAR Medical Rescue Training	\$23,520.00
3.2	Blast Bags/ Active Threat Trauma Bags	\$39,921.04
	Core Capability Subtotal	\$63,441.04

Core Capability: Mass Search and Rescue Operations

PJ #	Project Name	Project Amount
4.1	Fire Districts 7, 8 and 14 Tech Rescue & Dive Team Equipment	\$150,000.00
4.2	Fire District 7 Ice Dive Training	\$7,000.00
4.3	Fire District 8 Ice Dive Training	\$7,000.00
4.4	NIMS ICS 300 & 400 Training	\$24,258.39
4.5	Technical Rescue Teams Mobilization Exercise	\$54,000.00
	Core Capability Subtotal	\$242,258.39

Core Capability: On-Scene Security, Protection and Law Enforcement

PJ #	Project Name	Project Amount
5.1	Borough's Active Shooter MILO Training	\$61,250.00
5.2	ASHER/Active Threat Training and Equipment	\$150,000.00
5.3	Wachusett Regional Active Shooter Equipment	\$30,274.00
	Core Capability Subtotal	\$241,524.00



FFY2019 – SHSP Homeland Security Plan

Core Capability: Operational Communications		
PJ #	Project Name	Project Amount
6.1	Fire District 7 Radio Cache	\$70,000.00
6.2	CEMLEC Multi-Band Portable Radio	\$90,000.00
6.3	Worcester County Sherriff's Office Mobile Command Unit Radio Upgrades	\$50,000.00
6.4	Worcester Fire Regional Mobile Interoperability Enhancement	\$39,816.57
6.5	Public Safety Interoperability	\$17,200.00
	Core Capability Subtotal	\$267,016.57
Core Capability: Screening, Search, And Detection		
PJ #	Project Name	Project Amount
7.1	Radiological Dispersal Device and Training	\$24,000.00
	Core Capability Subtotal	\$24,000.00
	FFY2019 Investment Plan Total	\$978,240.00



FFY2019 – SHSP Homeland Security Plan

Law Enforcement Terrorism Prevention Activities (LETPA) For FFY2019		
PJ #	Project Amount	LETPA Amount
1.1	CMRPC Council Support (25%)	\$18,750.00
2.1	Cybersecurity Training	\$65,000.00
3.2	Blast Bags/ Active Threat Trauma Bags	\$39,921.04
4.4	NIMS ICS 300 & 400 Training (25%)	\$6,064.25
5.1	Borough's Active Shooter MILO Training	\$61,250.00
5.2	ASHER/Active Threat	\$150,000.00
5.3	Wachusett Regional Active Shooter Equipment	\$30,274.00
6.2	CEMLEC Multi-Band Portable Radio	\$90,000.00
6.3	WCSO Mobile Command Unit Radio Upgrades	\$50,000.00
6.5	Public Safety Interoperability	\$17,200.00
7.1	Radiological Dispersal Device and Training	\$24,000.00
	Total of LETPA Activities	\$552,459.29
	% LETPA activities with FFY2019 SHSP funding	56%



Basic Project Information

Project Name:	Central Massachusetts Regional Planning Commission Support PJ #1.1
Federal Mission Area & HSGP Investment Justification:	Mitigation
Core Capability:	Planning
SHSS Goal/objective/implementation step:	1.1.1 Maintain the strategic plan through coordination with local, regional, and statewide partners.
Project priority:	High
Project Dates:	11/1/19 - 6/30/21
EHP Approval:	No – Planning Only
SIEC Approval:	Not Applicable

Project Description

This project will provide planning, public outreach, and project support to all CRHSAC projects for FFY2019. Projected allocated planning funds for FFY2019 under the Metropolitan Area Planning Council (MAPC) SHSP Fiduciary Agent contract are not sufficient to provide CRHSAC with the level of project management, administrative support, and public outreach that it deems necessary to successfully and proficiently implement CRHSAC's 2019 Regional Homeland Security Plan. These funds will directly support the Homeland Security Program Manager and any assistants related to all FFY2019 project completion. Work directly related to the Council's monthly meetings, subcommittee meetings and financial management will not be supported by these funds.

CRHSAC's regional approach to projects, ongoing stakeholder outreach, and continual participation in the Commonwealth's emergency preparedness efforts supports SHSS goal 1.1.1.

MEASURABLE OUTCOME(S):

CMRPC will complete all work assigned by the CRHSAC in the time specified by CRHSAC and/or the grant deadline, whichever is sooner.

Project Budget: \$75,000.00

Planning:	\$75,000.00	Organization:	\$0.00	Equipment:	\$0.00
Training:	\$0.00	Exercise:	\$0.00		



Basic Project Information

Project Name:	Cybersecurity Training & Assessment PJ #2.1
Federal Mission Area & HSGP Investment Justification:	Protection
Core Capability:	Cybersecurity
SHSS Goal/objective/implementation step:	3.4.3 Enhance training with emphasis on cyber security disruption
Project priority:	High
Project Dates:	11/1/19 - 6/30/21
EHP Approval:	EHP may be required if we fund a training component that is conducted at another than recognized training facility.
SIEC Approval:	Not Applicable

Project Description

The Council has identified a gap in local cybersecurity awareness and training, which has also been identified as a high priority at the State and federal levels. The CRHSAC will offer training classes in cybersecurity to local officials and agencies within the region to broaden their knowledge of how cyber space is intruded on by terrorists to disrupt commercial business, government business and to steal data and identities.

The CRHSAC also plans to fund a project to assess the region's or sub-region's cyber security posture. This project will help evaluate practices, controls, and architecture to better help protect the region's cyber infrastructure from threats and reduce its vulnerability.

The CRHSAC anticipates a minimum of two courses will be offered in the region during the grant cycle. The CRHSAC will seek guidance from the MSP Fusion Center on vendors capable of delivering the training as well as utilizing FEMA training partners. The CRHSAC will include the training in the TEP.

MEASURABLE OUTCOME(S):

1. Provide appropriate training to ensure attendees are properly trained in cybersecurity awareness.

Project Budget: \$35,000.00

Planning:	\$20,000.00	Organization:	\$0.00	Equipment:	\$0.00
Training:	\$15,000.00	Exercise:	\$0.00		



Basic Project Information

Project Name:	USAR Medical Rescue Training PJ #3.1
Federal Mission Area & HSGP Investment Justification:	Response
Core Capability:	Mass Care Services
SHSS Goal/objective/implementation step:	5.12.4. Build, train, exercise and maintain technical rescue team capabilities
Project priority:	High
Project Dates:	11/1/19 - 6/30/20
EHP Approval:	Yes. An EHP will be required if the training is conducted somewhere other than recognized training facility.
SIEC Approval:	Not Applicable

Project Description

The Fire District 7, 8 Technical Rescue Teams consist of members trained to the Paramedic and EMT treatment levels. The After Action Report/Improvement Plan for Statewide Disaster Drill (Operation SCORE) conducted in September, 2017, noted that teams should have trained Urban Search And Rescue (USAR) to provide proper medical care in structural collapse/confined space situations.

This project is designed to provide the student with the knowledge, skills, and abilities to perform medical assessment, stabilization, and supervision of patient extrication at structural collapse events due to natural disasters or terrorist incidents. This course includes multiple hands-on skill scenarios that include dealing with injuries consistent with structural collapse incidents. A heavy focus is placed on providing sustained medical care in a confined space and structural collapse environment.

MEASURABLE OUTCOME(S):

1. Train up to 10 members of the teams to an advanced level of care training to increase mortality and morbidity in structural collapse response incidents.

Project Budget: \$23,520

Planning:	\$0.00	Organization:	\$0.00	Equipment:	\$0.00
Training:	\$23,520.00	Exercise:	\$0.00		



Basic Project Information

Project Name:	Blast Bags/ Active Threat Trauma Bags #3.2
Federal Mission Area & HSGP Investment Justification:	Response
Core Capability:	Mass Care Services
SHSS Goal/objective/implementation step:	5.15.3. Enhance medical surge capabilities for mass casualty incidents.
Project priority:	High
Project Dates:	11/1/19 - 6/30/21
EHP Approval:	Not Applicable
SIEC Approval:	Not Applicable

Project Description

The Westborough Fire Department is requesting the appropriate funds to purchase and equip one Blast bag per ambulance for the towns of Westborough (3), Northborough (3) and Southborough (2). These are large tactical bags containing 6 smaller “go bags” each equipped with the medical devices necessary to facilitate the rapid treatment of multiple trauma patients involved in an MCI (mass casualty incident). Each “go bag” has the equipment capable of supplying 2 medical personnel with instruments to assist in bleeding control and airway management of critically injured patients. This would allow us to deploy 12 EMT/Paramedics per bag into the field. These bags will be housed on the ambulances within the involved towns. They would be used to respond to incidents within their borders and across our region/district when summoned for mutual aid or an ambulance task force. Due to the location within the state and the proximity of the involved towns, mutual aid is a common occurrence, this need would only be heightened in the event of an MCI.

These towns are centrally located in the state, Westborough is 11 miles from the City of Worcester and 34.9 miles from the city of Boston which have a large volume of people and have a greater risk for large scale incidents as noted in recent years. Due to the location of the towns proposed in this document and their drastically fluctuating population there is always the potential to be involved in a significant incident. This equipment would provide our departments the ability to maximize an organized response and render care in an efficient and effective manner when multiple patients are involved.

MEASURABLE OUTCOME(S):

1. The additional equipment being readily available, will allow for the effective and immediate treatment of multiple critical patients in a situation where seconds matter. The eight Blast Bags available to ambulances in Westborough, Northborough, and Southborough would allow up to 12 EMT/Paramedics per bag to respond to mass casualty incidents, greatly increasing the capacity of the region to respond to an event.



FFY2019 – SHSP Homeland Security Plan

The relevance of this project would most be aptly seen in preparation for and in the event of an “active shooter/hostile event”.

Project Budget: \$39,921.04

Planning: \$0.00 Organization: \$0.00 Equipment: \$39,921.04

Training: \$0.00 Exercise: \$0.00



Basic Project Information

Project Name:	Fire Districts 7, 8, and 14 Tech Rescue & Dive Team Equipment PJ #4.1
Federal Mission Area & HSGP Investment Justification:	Response
Core Capability:	Mass Search and Rescue Operations
SHSS Goal/objective/implementation step:	5.12.4. Build, train, exercise and maintain technical rescue team capabilities
Project priority:	High
Project Dates:	11/1/19 - 6/30/21
EHP Approval:	Not Applicable
SIEC Approval:	Not Applicable

Project Description

The CRHSAC has supported the Fire District 7, 8, & 14 regional Technical Rescue and Dive Rescue Teams in the past and this project looks to continue that support in FY19.

This project will allow funding to address identified gaps in the various team's equipment. As the teams bring on new members and existing equipment is in need of replacement, this project will help fund the purchase of new equipment to support our region's Tech Rescue and Dive teams. Additionally, the teams are looking to improve their response capabilities and doing that requires additional equipment. This project will also help to replace and enhance existing equipment to make the operations of the teams safer.

This project will likely be broken in to several smaller Project Justifications as the individual team identify the highest priority equipment needs for their team. Fire District 7 has already identified several pieces of equipment that will help support their operations. Additional projects will be spread out between the region's teams.

MEASURABLE OUTCOME(S):

1. Provide equipment to fill existing gaps
2. Provide equipment for safer operations

Project Budget: \$150,000

Planning:	\$0.00	Organization:	\$0.00	Equipment:	\$150,000.00
Training:	\$0.00	Exercise:	\$0.00		



Basic Project Information

Project Name:	Fire District 7 Ice Dive Training PJ #4.2
Federal Mission Area & HSGP Investment Justification:	Response
Core Capability:	Mass Search and Rescue Operations
SHSS Goal/objective/implementation step:	5.12.4. Build, train, exercise and maintain technical rescue team capabilities
Project priority:	High
Project Dates:	11/1/19 - 6/30/21
EHP Approval:	Yes. An EHP will be required if the training is conducted somewhere other than recognized training facility.
SIEC Approval:	Not Applicable

Project Description

The proposed project would fund an ice diving training for the District 7 Dive Team. This course would allow the team to recertify existing ice divers/tenders along with training new members to become certified ice divers and tender.

This project would allow the FD-7 Dive Team to enhance and expand their capabilities when responding to ice related incidents. The Dive Team has experienced several retirements which has left gaps in the team's capabilities. The team has also brought on several new members that are in need of additional training to become fully certified and experienced. They currently have a limited number of ice divers and tenders available for response to incidents. In order for this program to continue to be successful, additional ice divers and tenders need to be trained and certified. This project would also provide safer working conditions for the Team's dive operations as more certified divers and tenders creates a safer environment for everyone involved.

MEASUREABLE OUTCOME(S):

- Training and certification of new divers and tenders for the Fire District 7 Dive Team
- Greater response capacity for the region
- Safer working conditions for divers and tenders

Project Budget: \$7,000

Planning: \$0.00	Organization: \$0.00	Equipment: \$0.00
Training: \$7,000.00	Exercise: \$0.00	



Basic Project Information

Project Name:	Fire District 8 Ice Dive Training PJ #4.3
Federal Mission Area & HSGP Investment Justification:	Response
Core Capability:	Mass Search and Rescue Operations
SHSS Goal/objective/implementation step:	5.12.4. Build, train, exercise and maintain technical rescue team capabilities
Project priority:	High
Project Dates:	11/1/19 - 6/30/21
EHP Approval:	Yes. An EHP will be required if the training is conducted somewhere other than recognized training facility.
SIEC Approval:	Not Applicable

Project Description

The proposed project would fund an ice diving training for the District 8 Dive Team. This course would allow the team to recertify existing ice divers/tenders along with training new members to become certified ice divers and tender.

This project would allow the FD-8 Dive Team to enhance and expand their capabilities when responding to ice related incidents. The Dive Team has experienced several retirements which has left gaps in the team's capabilities. The team has also brought on several new members that are in need of additional training to become fully certified and experienced. They currently have a limited number of ice divers and tenders available for response to incidents. In order for this program to continue to be successful, additional ice divers and tenders need to be trained and certified. This project would also provide safer working conditions for the Team's dive operations as more certified divers and tenders creates a safer environment for everyone involved.

MEASUREABLE OUTCOME(S):

- Training and certification of new divers and tenders for the Fire District 7 Dive Team
- Greater response capacity for the region
- Safer working conditions for divers and tenders

Project Budget: \$7,000

Planning: \$0.00	Organization: \$0.00	Equipment: \$0.00
Training: \$7,000.00	Exercise: \$0.00	



Basic Project Information

Project Name:	NIMS ICS 300 & ICS 400 PJ #4.4
Federal Mission Area & HSGP Investment Justification:	Mission Area: Response Investment Justification: Response
Core Capability:	Operational Coordination
SHSS	
Goal/objective/implementation step:	5.2.5 Provide NIMS and ICS Training for all relevant staff.
Project priority:	High
Project Dates:	11/1/18 - 6/30/20
EHP Approval:	Not Applicable
SIEC Approval:	Not Applicable

Project Description

The CRHSAC has provided backfill and overtime funding since FFY2007 to the communities for personnel being trained in Incident Command System (ICS). The CRHSAC will fund backfill and overtime for personnel needing this training as part of their duties to attend ICS 300 and ICS 400 levels. Each community will be required to certify that the person needs the training as part of their job description.

All training will be conducted by MEMA therefore there should be no costs to the region for the course offering.

MEASURABLE OUTCOME(S):

1. A measurement of this project will be the number of communities that have completed the required ICS 300 and ICS 400, and can declare that they are 100% NIMS compliant in this area. The CRHSAC anticipates that 75% will attain this compliance rate.

Project Budget: \$24,258

Planning: \$0.00	Organization: \$0.00	Equipment: \$0.00
Training: \$24,258	Exercise: \$0.00	



Basic Project Information

Project Name:	Technical Rescue Teams Mobilization Exercise
Federal Mission Area & HSGP Investment Justification:	Response
Core Capability:	Mass Search and Rescue Operations
SHSS Goal/objective/implementation step:	5.12.4 Build, train, exercise and maintain technical rescue team capabilities
Project priority:	High
Project Dates:	11/1/19 – 06/30/21
EHP Approval:	Yes. An EHP will be required if the training is conducted somewhere other than recognized training facility.
SIEC Approval:	No

Project Description

To allow up to 50 members of the Central Region Technical Rescue Teams (Fire Districts 7 & 8, and District 14 members Central Region Departments) to participate in a Disaster Mobilization Exercise (MOBEX). The request would cover backfill and overtime for members participating in the exercise, including mobilization and convoy operations to and from the incident, as well as any other allowable costs associated with the various phases of this exercise.

As part of the MOBEX, all teams are evaluated in not only Mass Search and Rescue Operations, but Operational Coordination with other Teams and agencies, Emergency Medical care and Operational Communications. Participating in exercises such as this provides an independent evaluation of the Team's strengths, as well as areas for improvement. Participating in successive years' exercises can provide a benchmark of the Team's growth and the return on investment for training and equipment.

MEASURABLE OUTCOME(S):

1. Train up to 50 members of the teams to an advanced level of interdepartmental Participation in Disaster Exercises.
2. Improves interoperability and communications between agencies and with other Local, State and Federal partners.

Project Budget: \$54,000.00

Planning: \$0.00 Organization: \$0.00 Equipment: \$0.00

Training: \$0.00 Exercise: \$54,000.00



Basic Project Information

Project Name:	Borough's Active Shooter MILO Training PJ #5.1
Federal Mission Area & HSGP Investment Justification:	Response
Core Capability:	On-Scene Security, Protection, and Law Enforcement
SHSS Goal/objective/implementation step:	5.14.7 Acquire required equipment to sustain and enhance law enforcement tactical response capabilities related to a terrorism threat 3.6.7 Provide Active Shooter Training for First Responders
Project priority:	High
Project Dates:	11/1/19 - 6/30/21
EHP Approval:	Not required for equipment purchases. EHP will be required if funding a training that is conducted somewhere other than recognized training facility.
SIEC Approval:	Not Applicable

Project Description

The Southborough Police Department is requesting funding to acquire a portable Advanced MILO Training Range, a highly advanced and interactive active shooter/hostile event response (ASHER) simulation system, to be housed primarily in the new Southborough Public Safety Complex Training Room. The system will be used in providing training for ASHER for both Fire and Police Staff to the Towns of Southborough, Northborough, and Westborough; and through user agreements to other police and fire agencies in the Central Region.

Multiple, changing, and evolving realistic training scenarios will be available to First Responder/Rescue Task Force Staff on a weekly or monthly basis, conducted by trained instructors who are able to change the scenario based on the response. The limited staffing and resources of the three communities, as well as the entire region, needed in response to an ASHER situation, require enhanced joint training of multiple responders of various disciplines to ensure an effective outcome.

MEASUREABLE OUTCOME(S):

1. Multiple agency staff are able to cross training together on a weekly or monthly basis, providing opportunities for coordination and integration.
2. Development of skills and confidence to ASHER situations in a realistic evolving atmosphere by trained instructors.
3. Increased response capacity to active shooter/hostile events.

Project Budget: \$61,250

Planning: \$12,500.00	Organization: \$0.00	Equipment: \$38,760.00
Training: \$9,990.00	Exercise: \$0.00	



Basic Project Information

Project Name:	ASHER/Active Threat Equipment & Training PJ #5.2
Federal Mission Area & HSGP Investment Justification:	Response
Core Capability:	On-Scene Security, Protection, and Law Enforcement
SHSS	
Goal/objective/implementation step:	3.6.7 Provide Active Shooter Training for First Responders
Project priority:	High
Project Dates:	11/1/19 - 6/30/21
EHP Approval:	Yes, only if the training is conducted somewhere other than recognized training facility.
SIEC Approval:	Not Applicable

Project Description

This project will provide area law enforcement and first responders with the training and tools necessary to plan for, and respond to active shooter incidents throughout the region. Projects will include training for local and multi-disciplinary responders in active shooter response, programs such as *Stop the Bleed* to help prevent further casualties at such incidents, programs to enhance school safety, and public awareness/citizen education.

It is imperative that law enforcement officers and first responders have the necessary training and skills to encounter an active shooter and minimize the actions of the shooter. Hands-on training under realistic simulation is needed to become proficient.

The CRHSAC provided funding for Active Shooter training in FFY2018, and will continue with funding to provide backfill and overtime to train personnel in active shooter response, as well as conduct school threat assessments. Because active shooter trainings can be provided by the Region own Council-funded cache and trainers, there will often be minimal cost other than training support and potentially backfill and overtime.

Trainings and assessments will be conducted on a regional basis with police agencies that currently work together.

MEASURABLE OUTCOME(S):

1. Increase the number of trained law enforcement and first responders.
2. Increase the effectiveness in thwarting an active shooter event.

Project Budget: \$150,000

Planning:	\$0.00	Organization:	\$0.00	Equipment:	\$50,000.00
Training:	\$100,000.00	Exercise:	\$0.00		



Basic Project Information

Project Name:	Wachusett Regional Active Shooter Equipment PJ #5.3
Federal Mission Area & HSGP Investment Justification:	Response
Core Capability:	On-Scene Security, Protection, and Law Enforcement
SHSS	
Goal/objective/implementation step:	3.6.7 Provide Active Shooter Training for First Responders
Project priority:	High
Project Dates:	11/1/19 - 6/30/21
EHP Approval:	Not Applicable
SIEC Approval:	Not Applicable

Project Description

This project seeks to equip the police departments in the Wachusett Regional School District with the necessary specialized active shooter/hostile event response (ASHER) equipment to properly respond to such an incident.

A needs assessment has been conducted within the District's law enforcement agencies. This project will correct the gaps in ASHER preparedness specific to specialized law enforcement equipment (shields and other such allowable non-routine use equipment to protect personnel from small arms fire).

MEASUREABLE OUTCOME(S):

1. Properly equip every officer in the Wachusett district with the necessary ballistic equipment in order to properly respond to an active shooter incident.
2. Develop a more robust response capacity for the region in active threat situations.

Project Budget: \$30,274

Planning:	\$0.00	Organization:	\$0.00	Equipment:	\$30,274.00
Training:	\$0.00	Exercise:	\$0.00		



Basic Project Information

Project Name:	Fire District 7 Radio Cache PJ #6.1
Federal Mission Area & HSGP Investment Justification:	Prevention/Response
Core Capability:	Intelligence and Information Sharing/Operational Communications
SHSS Goal/objective/implementation step:	5.3.2 Update, maintain, and expand interoperable communications systems
Project priority:	High
Project Dates:	11/1/19 - 6/30/21
EHP Approval:	Not Applicable
SIEC Approval:	Yes

Project Description

This project is proposing funding for Fire District 7 to purchase twenty portable radios with speaker microphones and bank chargers for use with the district communications trucks. These radios would be VHF, P25 compliant and meet current standards for emergency alerting, unit ID and channel locking. Fire District 7 is nearing the completion of all town's operating in the same radio band. Of the 25 towns in the district, only two communities will remain in their band and not convert. The towns that are currently on VHF would have these deployed for incoming mutual aid that may be from out of the district and not have VHF equipment. This will also aid the two municipalities (Grafton and Worcester) that operate on other bands and provide them with radios when they are mutual aid.

High Band has been selected as the band of choice because it is widely used by communities in the district, as well as other state and local partners within the region, and neighboring Fire District 7 to the south. The cache of VHF radios in both communications trucks are aged. The Communications units are very active and respond to all towns in the district and also to out of district strike teams and task force activations.

MEASUREABLE OUTCOME(S):

3. Provide support at many pre-planned events and create a connection between the multiple towns and agencies that are part of the event.
4. Provide improved multi-discipline and multi-jurisdictional communication throughout the region.

Project Budget: \$70,000

Planning: \$0.00	Organization: \$0.00	Equipment: \$70,000.00
Training: \$0.00	Exercise: \$0.00	



Basic Project Information

Project Name:	CEMLEC Multi-Band Portable Radios PJ #6.2
Federal Mission Area & HSGP Investment Justification:	Prevention/Response
Core Capability:	Intelligence and Information Sharing/Operational Communications
SHSS Goal/objective/implementation step:	5.3.2 Update, maintain, and expand interoperable communications systems
Project priority:	High
Project Dates:	11/1/19 - 6/30/21
EHP Approval:	Not Applicable
SIEC Approval:	Yes

Project Description

This project will enhance regional and statewide interoperability for members of the Central Massachusetts Law Enforcement Council (CEMLEC) assigned to specialized teams (e.g.: SWAT, Motorcycle, K9, Accident Reconstruction and Drone Units). Unlike other law enforcement councils throughout the Commonwealth, CEMLEC does not operate on a dedicated interoperable radio system (for example, a BAPERN-type system). Police departments throughout the region operate on three different radio bands: VHF-High, UHF and 800 MHz. Specialized team members are made up of law enforcement officers from various departments. Because departments do not operate on the same radio bands, there have been numerous times when several officers operating at an incident cannot communicate with command and other officers.

This project will be part of an ongoing support of the CEMLEC interoperability build out that the CRHSAC has supported over the years.

MEASUREABLE OUTCOME(S):

1. The overall safety of missions will be improved leading to more peaceful resolutions of critical incidents, reducing potential for harm to officers, suspects and civilians.
2. Increased communications will improve the ability of officers to

Project Budget: \$90,000

Planning:	\$0.00	Organization:	\$0.00	Equipment:	\$90,000.00
Training:	\$0.00	Exercise:	\$0.00		



Basic Project Information

Project Name:	Worcester County Sherriff's Office Mobile Command Unit Radio Upgrades PJ #6.3
Federal Mission Area & HSGP Investment Justification:	Prevention/Response
Core Capability:	Intelligence and Information Sharing/Operational Communications
SHSS Goal/objective/implementation step:	5.3.2 Update, maintain, and expand interoperable communications systems
Project priority:	High
Project Dates:	11/1/19 - 6/30/21
EHP Approval:	Not Applicable
SIEC Approval:	Yes

Project Description

The Worcester County Sherriff's Office (WCSEO) is requesting funding to replace portable radios in the Central Region Funded Mobil Command Unit with speaker microphones and bank chargers for use with the district communications trucks. These radios would be VHF, P25 compliant and meet current standards for emergency alerting, unit ID and channel locking. The WCSEO works in conjunction with CEMLEC to support team missions and provides a base of operations during callout or planned events throughout the Central Region.

The project would look to include the following upgrades:

- Replacement of three UPS analog computers and battery packs.
- Replacement of two 800 band radios with newer P25 800 band radios
- Full reprogramming of existing radio frequencies with addition of MSP C Troop and SOPS channels
- Replacement of the multidirectional receiver for the air wing
- Software and training to be able to program vehicle two-way radios during and event

MEASUREABLE OUTCOME(S):

1. Provide overall safety of missions and will lead to more peaceful resolutions of critical incidents, reducing potential for harm to first responders, suspects and civilians.

Project Budget: \$50,000

Planning: \$0.00	Organization: \$0.00	Equipment: \$50,000.00
Training: \$0.00	Exercise: \$0.00	



Basic Project Information

Project Name:	Worcester Fire Regional Mobile Interoperability Enhancement PJ #6.4
Federal Mission Area & HSGP Investment Justification:	Prevention/Response
Core Capability:	Intelligence and Information Sharing/Operational Communications
SHSS Goal/objective/implementat ion step:	5.3.2 Update, maintain, and expand interoperable communications systems
Project priority:	High
Project Dates:	11/1/19 - 6/30/21
EHP Approval:	Not Applicable
SIEC Approval:	Yes

Project Description

The Worcester Fire Department is requesting funding to purchase 4 APX 8500 Mobile Radios to be installed in two (2) Command Vehicles and two (2) Special Operations Vehicles that are subject to respond regionally. These radios will be paired with Digital Vehicle Repeater Systems (DVRS) already installed in said vehicles. It also looks to fund the relocation of single band radios to other apparatus for use while responding to another community.

The Worcester Fire Department has very little VHF and UHF equipment to communicate with the communities that we respond to Mutual Aid and as a regional asset in the Central Region. They have identified an opportunity to enhance equipment that we already have in service by implementing a multi-band DVRS. This would allow all of the WFD portables to function on a UHF or VHF frequency including local and Federal Interoperability channels when on scene together with one of these 4 vehicles.

In addition, the single and dual band radios that would be replaced will be relocated to individual apparatus on the outskirts of the city that are assigned to respond mutual aid.

MEASUREABLE OUTCOME(S):

1. Provide all members of the Worcester Fire Department the ability to operate on the fire ground channel of the receiving community.
2. Increase interoperability, safety, accountably, ease of communications.

Project Budget: \$39,816.57

Planning: \$0.00	Organization: \$0.00	Equipment: \$39,816.57
Training: \$0.00	Exercise: \$0.00	



Basic Project Information

Project Name:	Public Safety Interoperability PJ #6.5
Federal Mission Area & HSGP Investment Justification:	Prevention/Response
Core Capability:	Intelligence and Information Sharing/Operational Communications
SHSS Goal/objective/implementation step:	5.3.2 Update, maintain, and expand interoperable communications systems
Project priority:	High
Project Dates:	11/1/19 - 6/30/21
EHP Approval:	Not Applicable
SIEC Approval:	Yes

Project Description

CHRHAC has funded various interoperable and operational communications projects to fill gaps in identified regional and state-wide shortfalls. Such projects include CEMLEC specialized team portable radios (SWAT, Motorcycle Unit, and K-9, which is a FFY2017 A list project), upgrades to regional interoperable field communications units, and CMED base station upgrades, just to name a few.

This project will allow stakeholders to continue to fill interoperable communications gaps should funding become available.

MEASURABLE OUTCOME(S):

- Replace unsupported, and/or purchase interoperable radio communications equipment.

Project Budget: \$24,000

Planning: \$0.00	Organization: \$0.00	Equipment: \$24,000.00
Training: \$0.00	Exercise: \$0.00	



Basic Project Information

Project Name:	Radiological Dispersal Device and Training PJ #7.1
Federal Mission Area & HSGP Investment Justification:	Mission Area: Response Investment Justification: Screening, Search, And Detection
Core Capability:	Mass Care Services
SHSS Goal/objective/implementation step:	5.8.3. Enhance regional and statewide HazMat and CBRNE response capabilities.
Project priority:	High
Project Dates:	11/1/19 - 6/30/21
EHP Approval:	Not Applicable
SIEC Approval:	Not Applicable

Project Description

The Worcester Fire Department is requesting funding to the purchase of radiation detection equipment and to have an education resource. Providers such as TEEX run an 8 hour program based on Homeland Security's "Radiological Dispersal Device (RDD) Response Guidance Planning for the First 100 Minutes" This program will be offered on a number of days to maximize the number of seats available to responders from the region. It will be used as a train the trainer program for RDD events and use of modern detection device. With the proper equipment and training, the student will be able to train others how to complete the first mission in the RDD response guide (RDDRg) "Recognition" Per the RDDRg. Later in the RDDRg, the missions "EVACUATE & MONITOR" are expected to be completed by the first responders, this includes identifying the least contaminated routes for evacuation and screening victims leaving the hot zone.

Regional departments will be able to send members of the respective agency to attend the training and new equipment can be made available throughout the region.

MEASUREABLE OUTCOME(S):

- Improved ability for the region to respond to and detect potential radiological events
- A trained cadre of regional responders who are certified to use the equipment and respond to events/incidents

Project Budget: \$24,000

Planning: \$0.00	Organization: \$0.00	Equipment: \$24,000.00
Training: \$0.00	Exercise: \$0.00	



CRHSAC FFY2019 INVESTMENT PLAN BUDGET – ‘B LIST’ PROJECTS

The following projects are secondary projects CRHSAC may choose to move forward if funds become available for any reason. Projects are ordered by priority within core capability areas.

Project justification number will be determined if project is moved to CRHSAC Priority List. Some projects have known funding needs; others are flexible depending on finalized scope of project and available funds.

Core Capability: Operational Communications

	Project Name: Interoperable Radios and Equipment	Project Amount
	Continuation of various projects to enhance interoperable communications within the region and the Commonwealth.	Flexible

Core Capability: Response

	Project Name: Specialized Teams Equipment	Project Amount
	Equipment for the regional specialized teams and specialized vehicles. These would be for teams or communities not being funded through regular Tech Team Projects	Flexible

Core Capability: Response

	Project Name: Emergency Response Equipment and Training	Project Amount
	Equipment such as generators, lighting, message boards, personal protection, etc.	Flexible

Core Capability: Response

	Project Name: Training and Exercises	Project Amount
	Drills, trainings, and exercises as required to improve regional readiness to address emerging and reprioritized threats, in topic areas identified within the current MYTEP.	Flexible



FFY 2019 PRIORITY ‘B LIST’ PROJECT DESCRIPTIONS

Basic Project Information

Project Name:	Interoperable Radios and Equipment
Federal Mission Area & HSGP Investment Justification:	Mission Area: Response Investment Justification: Regional Interop Systems Infrastructure
Core Capability:	Operational Communications
SHSS Goal/objective/implementation step:	5.3.2 Update, maintain, and expand interoperable communications systems.
Project priority:	Medium
Project Dates:	11/1/19 – 06/30/21
EHP Approval:	No – equipment will be mobile or portable
SIEC Approval:	Yes

Project Description

CHRHAC has funded various interoperable and operational communications projects to fill gaps in identified regional and state-wide shortfalls. Such projects include CEMLEC specialized team portable radios (SWAT, Motorcycle Unit, and K-9, which is a FFY2017 A list project), Upgrades to regional interoperable field communications units, and CMED base station upgrades, just to name a few.

This project will allow stakeholders to continue to fill interoperable communications gaps should funding become available.

MEASURABLE OUTCOME(S):

Replace unsupported, and/or purchase interoperable radio communications equipment.

The amount being sought is listed as “Flexible” because what is purchased will depend both on the needs established and the amount of funds available.

Project Budget: Flexible

Planning: \$0.00 Organization: \$0.00 Equipment: Flexible

Training: \$0.00 Exercise: \$0.00



Basic Project Information

Project Name:	Specialized Teams Equipment
Federal Mission Area & HSGP Investment Justification:	Mission Area: Response Investment Justification: Response
Core Capability:	Environmental Response/Health and Safety and Mass Search and Rescue Operations
SHSS Goal/objective/implementation step:	6.3.3 Enable local leadership of recovery efforts by providing the tools to local and private sector partners to assist in recovery
Project priority:	Medium
Project Dates:	11/1/19 – 06/30/21
EHP Approval:	No – equipment will be mobile or portable
SIEC Approval:	No – no interop equipment will be purchased

Project Description

CRHSAC will continue its support of the Tech Rescue Teams, Dive Teams, K9 Special Units, CEMLEC Teams, Shelter Trailers, Traffic Control Trailers, Debris Removal Trailers and similar equipment through the purchase of specialized search and rescue equipment. Funding has been placed in the main budget for FFY2019 for the Tech Rescue Teams and the Dive Rescue Team, but the region's other specialized units have not been funded and will be the recipient of Plan B funds.

The teams needing specialized equipment are the region's explosive detecting K9's; the cache trailers of Shelter, Traffic Control and Debris Removal would be provided additional equipment as deemed necessary by the Mass Care Committee and/or the Equipment Committee. The equipment will be housed in previously purchased K9 vehicles, Mass Care Shelter Trailers and the Debris Removal Trailers which are strategically located throughout the region to support rapid response.

MEASURABLE OUTCOME(S):

1. Determine the number of uses of the procured equipment and the number of responses by the specialized team.

The amount being sought is listed as "Flexible" because what is purchased will depend both on the needs established and the amount of funds available.

Project Budget: Flexible

Planning: \$0.00	Organization: \$0.00	Equipment: Flexible
Training: \$0.00	Exercise: \$0.00	



Basic Project Information

Project Name:	Emergency Response Equipment and Training
Federal Mission Area & HSGP Investment Justification:	Mission Area: Response Investment Justification: Response
Core Capability:	On-Scene Security, Protection, and Law Enforcement
SHSS Goal/objective/implementation step:	5.12.3 Fill gaps identified in regional and statewide search, rescue, and recovery gap assessment.
Project priority:	Medium
Project Dates:	11/1/19 – 06/30/21
EHP Approval:	No – equipment will be mobile or portable
SIEC Approval:	No – no interop equipment will be purchased

Project Description

The CRHSAC has consistently purchased generators to enhance response to emergency situations; these units are often necessary to power lighting and tools needed during operations. Additional portable lighting sources, such as trailer mounted lights or stand-alone lighting systems are needed for night time operations. Personal Protective Equipment is always a priority item sought by the regional teams – SWAT, TECH RESCUE, DIVE, and K9 etc.

The purchase of these items would be established on a priority basis by the Equipment Committee of the Council based on requests received from the regional teams. These teams often find training opportunities and come to the Council for BF/OT support or course payments. The CRHSAC will try to accommodate such training as funds allow. All training decisions would be vetted thru the Training Committee and be subject to Council approval.

MEASURABLE OUTCOME(S):

Fill gaps identified in regional and statewide search, rescue, and recovery gap assessment.

The amount being sought is listed as “Flexible” because what is purchased will depend both on the needs established and the amount of funds available.

Project Budget:

Planning: \$0.00	Organization: \$0.00	Equipment: \$0.00
Training: \$0.00	Exercise: \$0.00	



Basic Project Information

Project Name:	Training and Exercises
Federal Mission Area & HSGP Investment Justification:	Mission Area: Response Investment Justification: Multiple Response Training IJs
Core Capability:	Multiple Core Capabilities
SHSS	
Goal/objective/implementation step:	Multiple
Project priority:	Medium to Low
Project Dates:	11/1/19 – 06/30/21
EHP Approval:	EHP will be required if we fund a training component that is conducted at other than recognized training facility.
SIEC Approval:	No

Project Description

Various training and exercise requests often are identified during the process of planning for the plan which are listed on the Region's Multi-Year Training and Exercise Plan (MYTEP), however, the Council determined that they are not the highest funding priority during the planning process. Such training and exercises are required to improve regional readiness to address emerging and re-prioritized threats in topic areas identified within the current MYTEP.

MEASURABLE OUTCOME(S):

Increase the numbers of individuals trained throughout the region in various disciplines.

Project Budget:

Planning: \$0.00	Organization: \$0.00	Equipment: \$0.00
Training: Flexible	Exercise: Flexible	

End of Document.