



# **FFY2020 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

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## Executive Summary

The Central Region Homeland Security Advisory Council (CRHSAC) works to strengthen coordination and communication among public safety officials in Central Massachusetts. The projected allocated amount for FFY2020 State Homeland Security Program funding to support this mission is \$1,042,551.

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 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.

At the time of the Notice of Funding release by the Executive Office of Public Safety and Security (EOPSS), COVID19 had evolved in unforeseen ways. A one-week extension was granted by EOPSS from April 3, 2020 to April 10, 2020 to allow more time for proposals to be submitted and reviewed by the Council. The Central Region Homeland Security Planning Subcommittee met to discuss the FFY2020 budget on April 1, 2020. The decisions and plans committed to this budget were the work of the Council's subcommittee made up of subject matter experts, after community outreach conducted by subcommittee members, as well as the local fiduciary agent staff. The Planning 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 FFY2020 HSGP State Priorities, Goals, and Objectives of the State Homeland Security Strategy (SHSS), as well as the Threat Hazard Identification Risk Assessment (THIRA). The subcommittee 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. The Planning Subcommittee, which is comprised of the Council’s Chair, Vice Chair, Second Vice Chair, and Chairs of each subcommittee, reviewed all recommendations submitted by each subcommittee, and following the aforementioned guidance, developed the final plan for FFY2020 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. Mass Care and Shelter Equipment
  3. Active Shooter Training, Planning, and Equipment
  4. Cybersecurity Training
  5. 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
  6. Interoperability:
    - Upgrades of public safety interoperable equipment, based upon the Commonwealth’s goals and priorities.
  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. Mass Care and Shelter Equipment: The Council recognizes the continued threat of local, regional and international threats of contagions. The Council is therefore looking to support equipment and training to assist our first responders in detection and response to contagion events. This priority area meets the requirements of the National Preparedness Goal’s Mission Area of *Response*, and the *Mass Care Core Capability*.
  3. 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.
4. 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.
  5. 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.
  6. 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.
  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: November 5, 2019

### Correctional Services:

**Sheriff Lewis Evangelidis**  
*Marc Kasaras, Designee*

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

### Emergency Management:

**Carl Ekman**  
*Lt. Neal Aspesi, Designee*

**Charlton Emergency Management**  
*Southborough Emergency Mgt.*

### Emergency Medical Services:

**Tina Dixon**  
*Nicholas DaDalt, Designee*

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

### Fire Services:

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

**Dudley Fire Department**  
*Southbridge Fire Department*

**Chief Michael Lavoie**  
*Dep. Chief Martin Dyer, Designee*

**Worcester Fire Department**  
*Worcester Fire Department*

**Chief Patrick Purcell**  
*Dep. Chief Jason Fershke, Designee*

**Westborough Fire Department**  
*Westborough Fire Department*

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

**Fitchburg Fire Department**  
*Holden Fire Department*

### Government Administration

**Julie Jacobson, Town Manager**  
*Kevin Mizikar, Designee*

**Town of Auburn, MA**  
*Town of Shrewsbury, MA*

### Higher Education:

**Andrew Klein (pending)**

**Anna Maria College**

### Hospitals:

**John Broach, MD**  
*Dr. Ira Nemeth, Designee*

**UMass Memorial**  
*Umass Memorial*

### K-12 Education:

**VACANT**

**VACANT**

### Law Enforcement:

**Chief Thomas Ford**  
**Chief William Lyver**  
**Chief C. Thomas O'Donnell, Council 2<sup>nd</sup> 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

William Coyle  
Works

Town of Auburn Dept. of Public

Regional Transportation Authority

David Trabucco (*pending*)  
Authority

Worcester Reg. Transportation

EQUIPMENT SUBCOMMITTEE

Chief Patrick Purcell, Chair  
Neal Aspesi  
Marc Kasaras  
James Barclay  
Jason Ferschke  
Chief Dean Kochanowski  
Tina Dixson  
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  
Marc Kasaras  
Chief Dean Kochanowski  
Greg Lynskey  
Center  
Tina Dixson  
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  
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**

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

### **TRAINING SUBCOMMITTEE**

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

### **PLANNING SUBCOMMITTEE**

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



## CRHSAC Completed Projects SHSP FFY2017 – 2019

(Ordered by grant year)

FFY2017 COMPLETED PROJECTS (\$753,675.00 ALLOCATION)	
<b>Southbridge Tow Vehicle</b>	<b>\$54,036.96</b>
<p>This project purchased a vehicle 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.</p>	
<b>FD 7 + 8 Structural Collapse Response Equipment, Training Phase III</b>	<b>\$133,924.49</b>
<p>This is a continuation of the FFY2016 Technical Rescue Equipment project that supports the Fire District 7 &amp; 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.</p>	
<b>Fire District 14 Dive Team Equipment</b>	<b>\$ 11,032.50</b>
<p>This project supports the Fire District 14 Dive Team by purchasing equipment for two Dive Team members who are fully trained and certified but did 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.</p>	
<b>Westborough Area Active Shooter Training</b>	<b>\$25,911.56</b>
<p>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.</p>	
<b>Spencer Area Active Shooter Training</b>	<b>\$17,487.53</b>
<p>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.</p>	



<b>CMRPC Program Support</b>	<b>\$75,275.00</b>
<p>This project provided planning, organization, public outreach, project management and grant management support to CRHSAC projects for FFY17. A project was approved for the development of a CRHSAC-specific website. The website has been developed by CMRPC staff and is now live. Crhsac.org</p>	
<b>NIMS ICS 300 &amp; 400 Training</b>	<b>\$19,611.78</b>
<p>The CRHSAC has provided backfill and overtime funding since FFY2007 to the communities for personnel being trained in Incident Command System (ICS). The CRHSAC funded backfill and overtime for personnel needing NIMS ICS training as part of their duties to attend ICS 300 and ICS 400 levels.</p>	
<b>Fire District 8 Dive Team Equipment</b>	<b>\$4,100.86</b>
<p>This project supports the Fire District 8 Dive Team by purchasing equipment for one Dive Team member who is fully trained and certified but did not have equipment. This project brings one more member who is fully qualified and experienced into service to be able to respond to the dive incidents.</p>	
<b>Fire District 7 Dive Team Equipment</b>	<b>\$11,600.71</b>
<p>This project purchased dive equipment to be disperse throughout District 7 to fill in equipment shortfalls. This equipment has further enhanced D7’s ability to respond effectively and safely to water related incidents that are present throughout the 7<sup>th</sup> district.</p>	
<b>CEMLEC SWAT Equipment</b>	<b>\$19,082.52</b>
<p>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. The Robot portion of this project was moved to FFY2018 due to the delivery timeline of over six months.</p>	
<b>Active Shooter/MCI Planning &amp; Equipment – Wachusett School District Area</b>	<b>\$24,511.00</b>
<p>This project provided 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</p>	



equipment being provided. This project will tie in with a planned full-scale exercise planned for FFY19.	
<b>CEMLEC K-9 Portable Radios</b>	<b>\$193,799.28</b>
This project outfitted 26 CEMLEC K-9 Unit officers with portable High band interoperable radios. This 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.	
<b>FD-7 Air + Light Vehicle Inter-op Radio</b>	<b>\$7,159.96</b>
This project upgraded the mobile radio equipment that is currently installed in the District’s Air & Light Truck that was funded by FFY2005 SSHP funding. The District has replaced outdated, non P-25 compliant Vertex model XTL2500 VHF and Vertex Standard (dual band) 30-37/450-490 radios with a combination, interoperable, P-25 compliant multi-band VHF-High/UHF/800MHz band radio.	
<b>FD 14 Multi-Band Portable Radio Replacement</b>	<b>\$23,829.03</b>
This project was moved from FFY18 to purchase 3 multiband portable radios, charger, and remote microphone. This project is part of a joint project with NERAC and CRHSAC. NERAC is funding 75% of the project cost. The CRHSAC project represents 25% of Phase 1.	
<b>Worcester FD Tech Team Portable Radio Enhancements</b>	<b>\$9,800.00</b>
This project Enhanced 8 multi-band, interoperable portable radios to include the VHF High band in order to communicate with agencies in the Homeland District that operate on VHF High band. Also, to add National VHF High band operability/tactical channels. This project provided funding for the flash code to update 8 APX8000 XE portable radios to add VHF High band capabilities.	
<b>Active Threat Intergraded Response Course (ATIRC)</b>	<b>\$3,887.75</b>
The funds for this project were used for catering services during a working lunch and snow removal cost’s during the Federally provided three-day ATIRC training.	
<b>Heavy Vehicle Rescue Training – Fire Districts 7, 8 and Worcester Fire</b>	<b>\$32,373.06</b>
This project provided training classes for 48 members divided equally between Fire Districts 7, 8 and Worcester Technical Rescue Teams using equipment to safety and effectively perform the heavy rigging/lifting. Technical rescue team members were	



able to develop strategies and operate to safely rescue victims from terrorist events or accidents involving all types of heavy vehicles and equipment.	
<b>Heavy Vehicle Rescue Training Equipment– Fire Districts 7, 8 and Worcester Fire</b>	<b>\$15,217.96</b>
This project provided proper equipment during training classes for 48 members divided equally between Fire Districts 7, 8 and Worcester Technical Rescue Teams using equipment to safely and effectively perform the heavy rigging/lifting. Technical rescue team members were able to develop strategies and operate to safely rescue victims from terrorist events or accidents involving all types of heavy vehicles and equipment.	
<b>Regional Fire/EMS Tactical Gear – Fire District 14</b>	<b>\$27,095.71</b>
This project provided properly marked and identified tactical protective gear for fire and EMS personnel in the six Fire District 14 communities located within the CRHSAC region, provide small, lightweight hemorrhage response kits, which will include materials to control major life-threatening traumatic injury hemorrhage. This project will 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.	
<b>Spencer Stop the Bleed Training Equipment</b>	<b>\$8,494.34</b>
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 includes the purchase of a variety of training equipment that can be used for this training and future trainings.	
<b>FD-7 Rapid Deployment Search and Rescue Training</b>	<b>\$12,880.00</b>
This project provided funding to continue training for safe diver operations both divers and tenders need to be trained. This training is a basic orientation training that trained new divers and tenders on the basics to public safety diving. This training also recertified existing divers and tenders, re-teaching the basics and fixing any problems which may be present. This training will help prepare the District 7 Tech Rescue Dive Team respond to regional incidents.	



<b>Multiple-Assault Counter Terrorism Action Capability (MACTAC) Train the Trainer</b>	<b>\$22,500.00</b>
<p>This project funded the MACTAC Train-the-Trainer course in partner-ship with the Massachusetts State Police Academy and Sig Sauer MACTAC is a scalable response to unconventional police response to an on-going and dynamic tactical situation where the police must respond in order to save lives. MACTAC incorporates existing IARD Tactics with Small Unit Maneuver Warfare Tactics. This is a train the trainer course for Instructors, Front Line Supervisors and Incident Commanders to deploy officers rapidly to stop deadly behavior and allows them to scale the response appropriately in order to allow police &amp; fire to prepare for follow on at-tacks.</p>	
<b>FFY2018 COMPLETED PROJECTS (\$747,147 ALLOCATED)</b>	
<b>D-7 Dive Team Inflatable Boat</b>	<b>\$9,759.96</b>
<p>This project provided funds to purchase an inflatable boat for the Fire District 7 Dive Team</p>	
<b>Wide Area Search Training – Fire Districts 7 and 8</b>	<b>\$63,000.00</b>
<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>	
<b>Law Enforcement Active Shooter Emergency Response (LASER)</b>	<b>\$4,019.37</b>
<p>The Law Enforcement Active Shooter Emergency Response (LASER) course is provided free of charge by LSU’s NCBRT. The Council hosted the course and provided a working lunch for participants, and rental fees. 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.</p>	
<b>MCPPO Procurement Training</b>	<b>\$2,851.80</b>
<p>This project mas moved from FFY17 and funded the Council’s two SWIFT Team members to become certified Procurement Officials to ensure all Mass. Procurement Laws are meet during the procurement process.</p>	



<b>Multi-Assault, Counter Terrorism Action Capabilities (MACTAC) Instructor Certification Training</b>	<b>\$22,500.00</b>
<p>This project provided funds for 18 students to attend a five-day course that developed 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.</p>	
<b>CEMLEC SWAT Headsets</b>	<b>\$4,379.00</b>
<p>This project funded six (6) Tactical Mic &amp; Earpiece Wired Communications Kit for members of the CEMLEC SWAT Team.</p>	
<b>Heavy Vehicle Rescue Training – Fire Districts 7, 8 and Worcester Fire</b>	<b>\$14,794.14</b>
<p>This project provided training classes for 48 members divided equally between Fire Districts 7, 8 and Worcester Technical Rescue Teams using equipment to safety and effectively perform the heavy rigging/lifting. Technical rescue team members were able to develop strategies and operate to safely rescue victims from terrorist events or accidents involving all types of heavy vehicles and equipment.</p>	
<b>Heavy Vehicle Rescue Training Equipment– Fire Districts 7, 8 and Worcester Fire</b>	<b>\$249.00</b>
<p>This project provided proper equipment during training classes for 48 members divided equally between Fire Districts 7, 8 and Worcester Technical Rescue Teams using equipment to safety and effectively perform the heavy rigging/lifting. Technical rescue team members were able to develop strategies and operate to safely rescue victims from terrorist events or accidents involving all types of heavy vehicles and equipment.</p>	



FFY2019 COMPLETED PROJECTS (\$985,039.96)	
No Projects completed at this time	\$0.00





## CRHSAC Anticipated and Pending Projects

FFY 2017 ANTICIPATED AND PENDING PROJECTS	
<b>All projects are complete</b>	<b>\$753,675.00</b>
	<b>Remaining balance: \$0.00</b>

FFY 2018 ANTICIPATED AND PENDING PROJECTS	
<b>CMRPC Council Support</b>	<b>\$75,000.00</b>
<b>Timeline for Completion: June 30, 2020</b>	<b>Remaining balance: \$36,749.00</b>
<p>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.</p>	
<b>Mobile Resources Toolbox</b>	<b>\$5,000.00</b>
<b>Timeline for Completion: June 30, 2020</b>	<b>Remaining balance: \$4,540.00</b>
<p>The project will build out an equipment resource guide of the Central Region Homeland Security Advisory Council’s equipment inventory. CMRPC staff would use existing static inventory data to create an online map that would enable users to interactively view the types and locations of the Central Region’s equipment cache. This map would be public facing and available on the Council’s website and other outlets so that jurisdictions can see what equipment may be available to them in the time of an incident or emergency. This will be an interactive map that spatially displays the locations of different equipment throughout the region. This project is nearly complete and a final PO still needs to be submitted.</p>	
<b>Cybersecurity Training</b>	<b>\$17,000.00</b>
<b>Timeline for Completion: June 30, 2020</b>	<b>Remaining balance: \$17,000.00</b>
<p>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. The first training was provided by the Inspector Generals MCCPO program Cybersecurity 101: CRHSAC funded up to 50 municipal employees to attend the training and to cover the cost of rental fees. This project received all approvals and</p>	



<p>was held on March 10, 2020. Reimbursements for attendees are starting to be submitted.</p>	
<p><b>Central MA Disaster Animal Response Team Equipment</b></p>	<p><b>\$4,095.22</b></p>
<p><b>Timeline for Completion: June 30, 2020</b></p>	<p><b>Remaining balance: \$208.33</b></p>
<p>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. Final invoices will be submitted in April 2020 upon completion of the annual contract.</p>	
<p><b>Dive Rescue Training and Equipment – Fire District 7</b></p>	<p><b>\$22,544.10</b></p>
<p><b>Timeline for Completion: June 30, 2020</b></p>	<p><b>Remaining balance: \$22,544.10</b></p>
<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. This project has been submitted and is awaiting EOPP’s approval.</p>	
<p><b>Dive Rescue SCUBA Equipment – Fire District 8</b></p>	<p><b>\$50,577.00</b></p>
<p><b>Timeline for Completion: June 30, 2020</b></p>	<p><b>Remaining balance: \$50,577.00</b></p>
<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. This project has been approved and will be complete upon delivery of the final dry suit.</p>	



<b>Dive Team Training, Boat Operations and Salvage and Recovery – Fire District 8</b>	<b>\$59,920.00</b>
<b>Timeline for Completion: June 30, 2020</b>	<b>Remaining balance: \$59,920.00</b>
<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>	
<b>Fire District 8 Trench Rescue Equipment and Trailer</b>	<b>\$88,365.69</b>
<b>Timeline for Completion: June 30, 2020</b>	<b>Remaining balance: \$88,365.69</b>
<p>This project will continue to address gaps in equipment shortfalls that were identified as a result of the teams’ participation in Operation Score, which was conducted in September, 2017, by continuing to outfit two “Structural Collapse Tenders”. The Trailer for District 8 will replace an approximately 20-year-old trailer provided by one of the member communities. This trailer carries equipment purchased by both a local community and Homeland funding for Trench Collapse rescue.</p>	
<b>Fire District 7 Trench Rescue Equipment and Trailer</b>	<b>\$29,503.72</b>
<b>Timeline for Completion: June 30, 2020</b>	<b>Remaining balance: \$10,803.72</b>
<p>This project will fund the current trailer which is owned by the Town of Webster Fire Department and equipped with extremely limited equipment is overweight, and in failing condition. This new trailer will house all the necessary/state-of-the-art Trench Rescue Equipment. The District 7 Team has been built up over the past 5+ year’s and the Team hopes to acquired modern and better suited equipment for Trench Rescue.</p>	
<b>FD-14 Tech Rescue Boat</b>	<b>\$45,000.00</b>
<b>Timeline for Completion: June 30, 2020</b>	<b>Remaining balance: \$45,000.00</b>
<p>This project will provide the six communities in the Central Region/District 14 Fire, Police, and Technical Rescue Teams in the purchasing a Rescue/Recovery boat. This boat will assist in both swift water and dive incidents. With the addition of this boat, the District will be able to respond more effectively and safely</p>	



<b>NIMS ICS 300 &amp; ICS 400</b>	<b>\$8,000.00</b>
<b>Timeline for Completion: June 30, 2020</b>	<b>Remaining balance: \$4,054.00</b>
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.	
<b>FD-7 Trench Rescue Equipment</b>	<b>\$75,000.00</b>
<b>Timeline for Completion: June 30, 2020</b>	<b>Remaining balance: \$75,000.00</b>
This project will provide acoustic and visual search equipment for the D7 TRT structural collapse trailer and to establish an equipment cache that is mission ready with the necessary resources for a trench rescue incident. This project will also update and supplement Worcester Special Ops 1 to increase its interoperability with greater D7 TRT and the Central MA Technical Rescue Group (CMTRG), which includes D7, DS, and D14 TRT	
<b>CEMLEC Robot</b>	<b>\$64,695.00</b>
<b>Timeline for Completion: June 30, 2020</b>	<b>Remaining balance: \$64,695.00</b>
This project will purchase and equip members of CEMLEC SWAT Team with a tactical ICOR Mini-Caliber tactical robot to enhance the team’s capacity and safety.	
<b>Active Shooter/MCI Full Scale Exercise – Wachusett School District Area</b>	<b>\$17,000.00</b>
<b>Timeline for Completion: June 30, 2020</b>	<b>Remaining balance: \$17,000.00</b>
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.	
<b>Spencer Stop the Bleed</b>	<b>\$2,240.00</b>
<b>Timeline for Completion: June 30, 2020</b>	<b>Remaining balance: \$2,240.00</b>
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 includes the purchase of a variety of training equipment that can be used for this training and future trainings.	



<b>Active Shooter/ASHER Training &amp; Equipment</b>	<b>\$18,552.72</b>
<b>Timeline for Completion: June 30, 2020</b>	<b>Remaining balance: \$972.63</b>
<p>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.</p>	
<b>High Band Repeater System Upgrade – Fire District 8</b>	<b>\$53,000.00</b>
<b>Timeline for Completion: June 30, 2020</b>	<b>Remaining balance: \$53,000.00</b>
<p>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. This project has received all approvals and is currently in the procurement process.</p>	
<b>Multi-Band Portable Radio Replacement – Fire District 14</b>	<b>\$0.00</b>
<b>Timeline for Completion: June 30, 2020</b>	<b>Remaining balance: \$0.00</b>
<p>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</p>	
<b>FD-8 Dive Team equipment</b>	<b>\$2,560.00</b>
<b>Timeline for Completion: June 30, 2020</b>	<b>Remaining balance: \$2,560.00</b>
<p>This project will fund the outfitting of one new FD-8 Dive Team member.</p>	



FFY 2019 ANTICIPATED AND PENDING PROJECTS (\$985,039.96)	
<b>CMRPC Program Support</b>	<b>\$75,000.00</b>
<b>Timeline for Completion: June 30, 2021</b>	<b>Remaining balance: \$75,000.00</b>
Provide planning, public outreach and grant management support to CRHSAC projects for FFY19.	
<b>NIMS ICS 300 &amp; 400 Training</b>	<b>\$24,258.39</b>
<b>Timeline for Completion: June 30, 2021</b>	<b>Remaining balance: \$24,258.39</b>
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.	
<b>Operational Communications</b>	<b>\$42,476.00</b>
<b>Timeline for Completion: June 30, 2019</b>	<b>Remaining balance: \$25,516.00</b>
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.	
<b>Cybersecurity Training and Assessment</b>	<b>\$65,000.00</b>
<b>Timeline for Completion: June 30, 2021</b>	<b>Remaining balance: \$65,000.00</b>
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.	



<b>USAR Medical Rescue Training</b>	<b>\$23,520.00</b>
<b>Timeline for Completion: June 30, 2021</b>	<b>Remaining balance: \$23,520.00</b>
<p>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.</p> <p>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.</p>	
<b>Blast Bags/ Active Threat Trauma Bags</b>	<b>\$39,921.00</b>
<b>Timeline for Completion: June 30, 2021</b>	<b>Remaining balance: \$39,921.00</b>
<p>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.</p>	
<b>Fire Districts 7, 8, and 14 Tech Rescue &amp; Dive Team Equipment</b>	<b>\$150,000.00</b>
<b>Timeline for Completion: June 30, 2021</b>	<b>Remaining balance: \$150,000.00</b>
<p>The CRHSAC has supported the Fire District 7, 8, &amp; 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</p>	



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.

<b>Fire District 7 Ice Dive Training</b>	<b>\$7,000.00</b>
<b>Timeline for Completion: June 30, 2021</b>	<b>Remaining balance: \$7,000.00</b>
<p>The project will fund an ice diving training for the District 7 Dive Team. This course will allow the team to recertify existing ice divers/tenders along with training new members to become certified ice divers and tender.</p> <p>This project will 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 will also provide safer working conditions for the Team’s dive operations as more certified divers and tenders creates a safer environment for everyone involved.</p>	
<b>Fire District 8 Ice Dive Training</b>	<b>\$7,000.00</b>
<b>Timeline for Completion: June 30, 2021</b>	<b>Remaining balance: \$7,000.00</b>
<p>The project will fund an ice diving training for the District 8 Dive Team. This course will allow the team to recertify existing ice divers/tenders along with training new members to become certified ice divers and tender.</p> <p>This project will 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</p>	





<p>project will also provide safer working conditions for the Team’s dive operations as more certified divers and tenders creates a safer environment for everyone involved.</p>	
<p><b>Technical Rescue Teams Mobilization Exercise</b></p>	<p><b>\$54,000.00</b></p>
<p><b>Timeline for Completion: June 30, 2021</b></p>	<p><b>Remaining balance:</b> <b>\$54,000.00</b></p>
<p>This project will fund up to 50 members of the Central Region Technical Rescue Teams (Fire Districts 7 &amp; 8, and District 14 members Central Region Departments) to participate in a Disaster Mobilization Exercise (MOBEX). The project will 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.</p>	
<p><b>Borough’s Active Shooter MILO Training</b></p>	<p><b>\$61,250.00</b></p>
<p><b>Timeline for Completion: June 30, 2021</b></p>	<p><b>Remaining balance:</b> <b>\$61,250.00</b></p>
<p>This project will provide 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.</p>	
<p><b>ASHER/Active Threat Equipment &amp; Training</b></p>	<p><b>\$150,000.00</b></p>
<p><b>Timeline for Completion: June 30, 2021</b></p>	<p><b>Remaining balance:</b> <b>\$150,000.00</b></p>
<p>This project will provide funding for 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 <i>Stop the Bleed</i> to help prevent further casualties at such incidents, programs to enhance school safety, and public awareness/citizen education. 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.</p>	



<b>Wachusett Regional Active Shooter Equipment</b>	<b>\$30,274.00</b>
<b>Timeline for Completion: June 30, 2021</b>	<b>Remaining balance: \$30,274.00</b>
<p>This project will fund 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).</p>	
<b>Fire District 7 Radio Cache</b>	<b>\$70,000.00</b>
<b>Timeline for Completion: June 30, 2021</b>	<b>Remaining balance: \$70,000.00</b>
<p>This project will fund Fire District 7 with 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 called for mutual aid.</p>	
<b>CEMLEC Multi-Band Portable Radios</b>	<b>\$90,000.00</b>
<b>Timeline for Completion: June 30, 2021</b>	<b>Remaining balance: \$90,000.00</b>
<p>This project will fund and 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 ongoing support of the CEMLEC interoperability build out that the CRHSAC has supported over the past funding years.</p>	



<b>Worcester County Sherriff's Office Mobile Command Unit Radio Upgrades</b>	<b>\$50,000.00</b>
<b>Timeline for Completion: June 30, 2021</b>	<b>Remaining balance: \$50,000.00</b>
<p>This project will fund the replacement of the Worcester County Sherriff's Office (WCSO) portable radios housed in the Central Region Funded Mobil Command Unit with speaker microphones and bank chargers for use with the district communications trucks. These radios will be VHF, P25 compliant and meet currents standards for emergency alerting, unit ID and channel locking. The WCSO works in conjunction with CEMLEC to support team missions and provides a base of operations during callout or planed events throughout the Central Region.</p>	
<b>Worcester Fire Regional Mobile Interoperability Enhancement</b>	<b>\$39,816.57</b>
<b>Timeline for Completion: June 30, 2021</b>	<b>Remaining balance: \$39,816.57</b>
<p>This project will fund Worcester Fire Department's purchase of four (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.</p>	
<b>Public Safety Interoperability</b>	<b>\$24,000.00</b>
<b>Timeline for Completion: June 30, 2021</b>	<b>Remaining balance: \$24,000.00</b>
<p>This project will fund allowable stakeholders to continue to fill interoperable communications gaps. 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.</p>	
<b>Radiological Dispersal Device and Training</b>	<b>\$24,000.00</b>
<b>Timeline for Completion: June 30, 2021</b>	<b>Remaining balance: \$24,000.00</b>
<p>This project will provide funding to the Worcester Fire Department to purchase 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</p>	



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.

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**FFY2020 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	\$150,000.00
	<b>Core Capability Subtotal</b>	<b>\$150,000.00</b>

**Core Capability: Cybersecurity**

PJ #	Project Name	Project Amount
2.1	Cybersecurity Training & Assessment	\$75,000.00
	<b>Core Capability Subtotal</b>	<b>\$75,000.00</b>

**Core Capability: Mass Care Services**

PJ #	Project Name	Project Amount
3.1	Infectious Disease Protection Equipment Support Cache	\$150,000.00
	<b>Core Capability Subtotal</b>	<b>\$150,000.00</b>

**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	\$90,000.00
4.2	Fire District 7 Dive Team Equipment and Training	\$70,000.00
4.3	NIMS ICS 300 & 400 Training	\$24,551.00
4.4	District 7 Technical Rescue Team Equipment	\$70,000.00
	<b>Core Capability Subtotal</b>	<b>\$254,551.00</b>

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

PJ #	Project Name	Project Amount
5.1	ASHER/Active Threat Training and Equipment	\$126,000.00
5.2	Active Shooter Incident Management Course	\$5,000.00
	<b>Core Capability Subtotal</b>	<b>\$131,000.00</b>

**Core Capability: Operational Communications**



## FFY2020 – SHSP Homeland Security Plan

PJ #	Project Name	Project Amount
6.1	CoMIRS PSAP radio upgrades	\$65,000
6.2	CEMLEC Multi-Band Portable Radio	\$50,000
6.3	Worcester County Sherriff's Office Mobile Command Unit Radio Upgrades	\$50,000
6.4	District 7 Fire Mobilization VHF Radio system upgrades Phase 1	\$100,000
6.5	Public Safety Interoperability	\$17,000.00
	<b>Core Capability Subtotal</b>	<b>\$282,000.00</b>
	<b>FFY2020 Investment Plan Total</b>	<b>\$1,042,551.00</b>

Law Enforcement Terrorism Prevention Activities (LETPA) For FFY2020		
PJ #	Project Amount	LETPA Amount
1.1	CMRPC Council Support (25%)	\$37,500.00
2.1	Cybersecurity Training	\$75,000.00
4.3	NIMS ICS 300 & 400 Training (25%)	\$6,137.75
5.1	ASHER/Active Threat	\$126,000.00
5.2	Active Shooter Incident Management Course	\$5,000.00
6.2	CEMLEC Multi-Band Portable Radio	\$50,000.00
6.3	WCSCO Mobile Command Unit Radio Upgrades	\$50,000.00
6.5	Public Safety Interoperability	\$17,000.00
	<b>Total of LETPA Activities</b>	<b>\$366,637.75</b>
	<b>% LETPA activities with FFY2020 SHSP funding</b>	<b>35%</b>



**Basic Project Information**

Project Name:	<b>Central Massachusetts Regional Planning Commission Support PJ #1.1</b>
Federal Mission Area & HSGP Investment Justification:	<b>Mitigation</b>
Core Capability:	<b>Planning</b>
SHSS Goal/objective/implementation step:	<b>1.1.1 Maintain the strategic plan through coordination with local, regional, and statewide partners.</b>
Project priority:	<b>High</b>
Project Dates:	<b>11/1/20 - 6/30/22</b>
EHP Approval:	<b>No – Planning Only</b>
SIEC Approval:	<b>Not Applicable</b>

**Project Description**

This project will provide planning, public outreach, and project support to all CRHSAC projects for FFY2020. Projected allocated planning funds for FFY2020 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 2020 Regional Homeland Security Plan. These funds will directly support the Homeland Security Program Manager and any assistants related to all FFY2020 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: \$150,000.00**

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



**Basic Project Information**

Project Name:	<b>Cybersecurity Training &amp; Assessment PJ #2.1</b>
Federal Mission Area & HSGP Investment Justification:	<b>Protection</b>
Core Capability:	<b>Cybersecurity</b>
SHSS Goal/objective/implementation step:	<b>3.4.3 Enhance training with emphasis on cyber security disruption</b>
Project priority:	<b>High</b>
Project Dates:	<b>11/1/19 - 6/30/22</b>
EHP Approval:	<b>EHP may be required if we fund a training component that is conducted at another than recognized training facility.</b>
SIEC Approval:	<b>Not Applicable</b>

**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: \$75,000.00**

<b>Planning:</b>	<b>\$30,000.00</b>	<b>Organization:</b>	<b>\$0.00</b>	<b>Equipment:</b>	<b>\$0.00</b>
<b>Training:</b>	<b>\$45,000.00</b>	<b>Exercise:</b>	<b>\$0.00</b>		





**Basic Project Information**

Project Name:	<b>Infectious Disease Protection Equipment Support Cache PJ #3.1</b>
Federal Mission Area & HSGP Investment Justification:	<b>Response</b>
Core Capability:	<b>Mass Care Services</b>
SHSS Goal/objective/implementation step:	<b>5.11. Enhance mass care services</b>
Project priority:	<b>High</b>
Project Dates:	<b>11/1/20 - 6/30/22</b>
EHP Approval:	<b>Not Applicable</b>
SIEC Approval:	<b>Not Applicable</b>

**Project Description**

This project would allow funding to provide the region with a stocked cache of medical grade infectious disease personal protective equipment (PPE). PPE would include, but not be limited to, the following: N95 masks, surgical masks, face shields, goggles, respirators, cartridges, disposable gowns, latex gloves in all sizes, hand sanitizer, disinfectant wipes, sprays, PAPR units, disinfectant machines and sheltering units.

This project is designed to provide the region with the capabilities to respond to medical assessment, stabilization, and supervision of infectious disease events and/or bioterrorism events due to natural disasters or terrorist incidents. A heavy focus is placed on providing sustained medical care in an infectious disease environment.

MEASURABLE OUTCOME(S):

1. Regional equipped emergency response infectious disease PPE cache.

**Project Budget: \$150,000.00**

<b>Planning: \$0.00</b>	<b>Organization: \$0.00</b>	<b>Equipment: \$150,000.00</b>
<b>Training: \$0.00</b>	<b>Exercise: \$0.00</b>	



**Basic Project Information**

Project Name:	<b>Fire Districts 7, 8, and 14 Tech Rescue &amp; Dive Team Equipment PJ #4.1</b>
Federal Mission Area & HSGP Investment Justification:	<b>Response</b>
Core Capability:	<b>Mass Search and Rescue Operations</b>
SHSS Goal/objective/implementation step:	<b>5.12.4. Build, train, exercise and maintain technical rescue team capabilities</b>
Project priority:	<b>High</b>
Project Dates:	<b>11/1/20 - 6/30/22</b>
EHP Approval:	<b>Not Applicable</b>
SIEC Approval:	<b>Not Applicable</b>

**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 FY2020.

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: \$90,000.00**

<b>Planning: \$0.00</b>	<b>Organization: \$0.00</b>	<b>Equipment: \$60,000.00</b>
<b>Training: \$30,000.00</b>	<b>Exercise: \$0.00</b>	



**Basic Project Information**

Project Name:	<b>Fire District 7 Dive Team Training and Equipment PJ #4.2</b>
Federal Mission Area & HSGP Investment Justification:	<b>Response</b>
Core Capability:	<b>Mass Search and Rescue Operations</b>
SHSS Goal/objective/implementation step:	<b>5.12.4. Build, train, exercise and maintain technical rescue team capabilities</b>
Project priority:	<b>High</b>
Project Dates:	<b>11/1/20 - 6/30/22</b>
EHP Approval:	<b>Yes. An EHP will be required if the training is conducted somewhere other than recognized training facility.</b>
SIEC Approval:	<b>Not Applicable</b>

**Project Description**

The proposed project would fund 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 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 divers and tenders available for response to incidents. In order for this program to continue to be successful, additional 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: \$70,000.00**

**Planning: \$0.00                      Organization: \$0.00                      Equipment: \$50,000.00**

**Training: \$20,000.00                      Exercise: \$0.00**



**Basic Project Information**

Project Name:	<b>NIMS ICS 300 &amp; ICS 400 PJ #4.3</b>
Federal Mission Area & HSGP Investment Justification:	<b>Mission Area: Response Investment Justification: Response</b>
Core Capability:	<b>Operational Coordination</b>
SHSS	
Goal/objective/implementation step:	<b>5.2.5 Provide NIMS and ICS Training for all relevant staff.</b>
Project priority:	<b>High</b>
Project Dates:	<b>11/1/20 - 6/30/22</b>
EHP Approval:	<b>Not Applicable</b>
SIEC Approval:	<b>Not Applicable</b>

**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: \$24,551.00**

<b>Planning: \$0.00</b>	<b>Organization: \$0.00</b>	<b>Equipment: \$0.00</b>
<b>Training: \$24,551.00</b>	<b>Exercise: \$0.00</b>	



**Basic Project Information**

Project Name:	<b>District 7 Technical Rescue Team Equipment PJ #4.4</b>
Federal Mission Area & HSGP Investment Justification:	<b>Response</b>
Core Capability:	<b>Mass Search and Rescue Operations</b>
SHSS Goal/objective/implementation step:	<b>5.12.4. Build, train, exercise and maintain technical rescue team capabilities</b>
Project priority:	<b>High</b>
Project Dates:	<b>11/1/20 - 6/30/22</b>
EHP Approval:	<b>Response</b>
SIEC Approval:	<b>Mass Search and Rescue Operations</b>

**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 FY2020.

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: \$70,000.00**

<b>Planning: \$0.00</b>	<b>Organization: \$0.00</b>	<b>Equipment: \$70,000.00</b>
<b>Training: \$0.00</b>	<b>Exercise: \$0.00</b>	



**Basic Project Information**

Project Name:	<b>ASHER/Active Threat Equipment &amp; Training PJ #5.1</b>
Federal Mission Area & HSGP Investment Justification:	<b>Response</b>
Core Capability:	<b>On-Scene Security, Protection, and Law Enforcement</b>
SHSS	
Goal/objective/implementation step:	<b>3.6.7 Provide Active Shooter Training for First Responders</b>
Project priority:	<b>High</b>
Project Dates:	<b>11/1/20 - 6/30/22</b>
EHP Approval:	<b>Yes, only if the training is conducted somewhere other than recognized training facility.</b>
SIEC Approval:	<b>Not Applicable</b>

**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: \$126,000.00**

<b>Planning: \$0.00</b>	<b>Organization: \$0.00</b>	<b>Equipment: \$63,000.00</b>
<b>Training: \$63,000.00</b>	<b>Exercise: \$0.00</b>	



**Basic Project Information**

Project Name:	<b>Active Shooter Incident Management Course PJ #5.2</b>
Federal Mission Area & HSGP Investment Justification:	<b>Response</b>
Core Capability:	<b>On-Scene Security, Protection, and Law Enforcement</b>
SHSS	
Goal/objective/implementation step:	<b>3.6.7 Provide Active Shooter Training for First Responders</b>
Project priority:	<b>High</b>
Project Dates:	<b>11/1/20 - 6/30/22</b>
EHP Approval:	<b>Yes, only if the training is conducted somewhere other than recognized training facility.</b>
SIEC Approval:	<b>Not Applicable</b>

**Project Description**

This project seeks to fund the Active Shooter Incident Management (ASIM) course. This course is a 24-hour performance level direct delivery course designed to improve incident management and integration of law enforcement, fire and EMS responders to active shooter events. The course provides a model framework for use by law enforcement, fire and EMS to manage active shooter event response to improve time to threat neutralization, medical intervention, and survivability of victims. This course will develop a regional response to an active shooter event with the surrounding towns (Auburn, Charlton, Dudley, Oxford, Southbridge, Sturbridge). As the initial mutual aid response to incidents in towns, it is imperative that agencies have a systematic, consistent approach to work together as cross-discipline members to mitigate the event and improve survivability.

These departments train together for active shooter incidents and have mutual aid agreements in place to respond and assist each other during major incidents and tactical situations. Trainings at this scale and integrated to this level are rarely conducted due to costs.

**MEASUREABLE OUTCOME(S):**

1. Properly train law enforcement, fire and EMS to manage active shooter event response to improve time to threat neutralization, medical intervention, and survivability of victims.
2. Develop a systematic, consistent approach to work together as cross-discipline members to mitigate the event and improve survivability.

**Project Budget: \$5,000.00**

<b>Planning: \$0.00</b>	<b>Organization: \$0.00</b>	<b>Equipment: \$0.00</b>
<b>Training: \$5,000.00</b>	<b>Exercise: \$0.00</b>	



**Basic Project Information**

Project Name:	<b>CoMIRS PSAP radio upgrades PJ #6.1</b>
Federal Mission Area & HSGP Investment Justification:	<b>Prevention/Response</b>
Core Capability:	<b>Intelligence and Information Sharing/Operational Communications</b>
SHSS Goal/objective/implementation step:	<b>5.3.2 Update, maintain, and expand interoperable communications systems</b>
Project priority:	<b>High</b>
Project Dates:	<b>11/1/20 - 6/30/22</b>
EHP Approval:	<b>Not Applicable</b>
SIEC Approval:	<b>Yes</b>

**Project Description**

This project is proposing funding to replace and/or add communications equipment located in the region’s PSAPs to operate on the CoMIRS system. The radios in question were originally purchased to communicate on the MSP radio system now referred to as the Commonwealth of Massachusetts Interoperable Radio System (CoMIRS) by CRHSAC in 2007. The CoMIRS system in Central Mass is being upgraded to a Digital system with a projected completion in 2022. The current equipment purchased by CRHSAC in 2007 is not upgradeable to work with the new digital system and must be replaced or the interoperability will be lost.

With the expansion of the CoMIRS, the Council envisions that more and more PSAP to PSAP communications will be conducted via CoMIRS offering a more efficient conduit to deliver time sensitive Public Safety Information across the region.

**MEASUREABLE OUTCOME(S):**

1. Provide support and continue the efforts the CRHSAC started in 2007 to promote interoperability between public safety departments in the region.
2. Provide improved multi-discipline and multi-jurisdictional communication throughout the region.

**Project Budget: \$65,000.00**

<b>Planning: \$20,000.00</b>	<b>Organization: \$0.00</b>	<b>Equipment: \$45,000.00</b>
<b>Training: \$0.00</b>	<b>Exercise: \$0.00</b>	





**Basic Project Information**

Project Name:	<b>CEMLEC Multi-Band Portable Radios PJ #6.2</b>
Federal Mission Area & HSGP Investment Justification:	<b>Prevention/Response</b>
Core Capability:	<b>Intelligence and Information Sharing/Operational Communications</b>
SHSS Goal/objective/implementation step:	<b>5.3.2 Update, maintain, and expand interoperable communications systems</b>
Project priority:	<b>High</b>
Project Dates:	<b>11/1/20 - 6/30/22</b>
EHP Approval:	<b>Not Applicable</b>
SIEC Approval:	<b>Yes</b>

**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 BAPER-N-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: \$50,000.00**

<b>Planning: \$0.00</b>	<b>Organization: \$0.00</b>	<b>Equipment: \$50,000.00</b>
<b>Training: \$0.00</b>	<b>Exercise: \$0.00</b>	



**Basic Project Information**

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

**Project Description**

The Worcester County Sheriff’s Office (WCSO) 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 WCSO works in conjunction with CEMLEC to support team missions and provides a base of operations during callout or planned events throughout the Central Region.

This project is a continuation from FFY19.

The project would look to include the following upgrades:

- Replacement of UPS analog computers and battery packs.
- Replacement of 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: \$50,000.00**

**Planning: \$0.00                      Organization: \$0.00                      Equipment: \$50,000.00**

**Training: \$0.00                      Exercise: \$0.00**



**Basic Project Information**

Project Name:	<b>Public Safety Interoperability PJ #6.4</b>
Federal Mission Area & HSGP Investment Justification:	<b>Prevention/Response</b>
Core Capability:	<b>Intelligence and Information Sharing/Operational Communications</b>
SHSS Goal/objective/implementation step:	<b>5.3.2 Update, maintain, and expand interoperable communications systems</b>
Project priority:	<b>High</b>
Project Dates:	<b>11/1/20- 6/30/22</b>
EHP Approval:	<b>Not Applicable</b>
SIEC Approval:	<b>Yes</b>

**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: \$17,000**

**Planning: \$0.00                      Organization: \$0.00                      Equipment: \$17,000.00**

**Training: \$0.00                      Exercise: \$0.00**



**Basic Project Information**

Project Name:	<b>D7 Fire Mobilization VHF Radio Upgrades Phase I PJ #6.5</b>
Federal Mission Area & HSGP Investment Justification:	<b>Prevention/Response</b>
Core Capability:	<b>Intelligence and Information Sharing/Operational Communications</b>
SHSS Goal/objective/implementation step:	<b>5.3.2 Update, maintain, and expand interoperable communications systems</b>
Project priority:	<b>High</b>
Project Dates:	<b>11/1/20 - 6/30/22</b>
EHP Approval:	<b>Not Applicable</b>
SIEC Approval:	<b>Yes</b>

**Project Description**

This project is proposing funding to update, the Fire District 7 (D7) Fire Mobilization VHF Radio system, commonly referred to as D7 Orange. This will include updating or replacing radios, repeaters, power supplies, racking and other necessary items to maintain a viable radio system purchased and installed with CRHSAC funding of approximately \$500,000- \$700,000 in 2004. Phase 1 will first include a consultant to identify the needs of the 6 repeater sites. Then, needs will be prioritized and upgrades can begin. Additional phases can be planned after the results of the consult. It is anticipated that it may take 3 fiscal years to complete the project on all 6 sites totaling an estimate of \$270,000.

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):**

1. Provide improved multi-discipline and multi-jurisdictional communication throughout the region.
2. Provide updated equipment to existing SHSP funded VHF communication infrastructure.

**Project Budget: \$100,000.00**

**Planning: \$0.00                      Organization: \$0.00                      Equipment: \$100,000.00**

**Training: \$0.00                      Exercise: \$0.00**



**FFY2020 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**

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

**Core Capability: Response**

	<b>Project Name: Specialized Teams Equipment</b>	<b>Project Amount</b>
	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
	Wachusett Regional Active Shooter MILO System	\$73,033

**Core Capability: Response**

	<b>Project Name: Emergency Response Equipment and Training</b>	<b>Project Amount</b>
	Equipment such as generators, lighting, message boards, personal protection, etc.	Flexible
	Infectious Disease Protection Equipment Support	\$50,000
	North Brookfield Regional Shelter Generator Switch	\$13,400

**Core Capability: Response**

	<b>Project Name: Training and Exercises</b>	<b>Project Amount</b>
	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 2020 PRIORITY ‘B LIST’ PROJECT DESCRIPTIONS

Basic Project Information	
Project Name:	<b>Interoperable Radios and Equipment</b>
Federal Mission Area & HSGP Investment Justification:	<b>Mission Area: Response Investment Justification: Regional Interop Systems Infrastructure</b>
Core Capability:	<b>Operational Communications</b>
SHSS Goal/objective/implementation step:	<b>5.3.2 Update, maintain, and expand interoperable communications systems.</b>
Project priority:	<b>Medium</b>
Project Dates:	<b>11/1/20 – 06/30/22</b>
EHP Approval:	<b>No – equipment will be mobile or portable</b>
SIEC Approval:	<b>Yes</b>
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:	<b>Specialized Teams Equipment</b>
Federal Mission Area & HSGP Investment Justification:	<b>Mission Area: Response Investment Justification: Response</b>
Core Capability:	<b>Environmental Response/Health and Safety and Mass Search and Rescue Operations</b>
SHSS Goal/objective/implementation step:	<b>6.3.3 Enable local leadership of recovery efforts by providing the tools to local and private sector partners to assist in recovery</b>
Project priority:	<b>Medium</b>
Project Dates:	<b>11/1/20 – 06/30/22</b>
EHP Approval:	<b>No – equipment will be mobile or portable</b>
SIEC Approval:	<b>No – no interop equipment will be purchased</b>

**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 FFY2020 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**

<b>Planning: \$0.00</b>	<b>Organization: \$0.00</b>	<b>Equipment: Flexible</b>
<b>Training: \$0.00</b>	<b>Exercise: \$0.00</b>	



**Basic Project Information**

Project Name:	<b>Wachusett Regional Active Shooter MILO System</b>
Federal Mission Area & HSGP Investment Justification:	<b>Response</b>
Core Capability:	<b>On-Scene Security, Protection, and Law Enforcement</b>
SHSS Goal/objective/implementation step:	<b>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</b>
Project priority:	<b>Low</b>
Project Dates:	<b>11/1/20 - 6/30/22</b>
EHP Approval:	<b>Not required for equipment purchases. EHP will be required if funding a training that is conducted somewhere other than recognized training facility.</b>
SIEC Approval:	<b>Not Applicable</b>

**Project Description**

The Paxton Police Department is requesting funding to acquire a portable MILO Training Range system to be used to train Wachusett Regional School District Police Departments in Active Shooter/Hostile Events along with other law enforcement related incidents. Funding would be used to purchase custom filmed MILO scenarios for schools in the Wachusett Regional School District in the towns of Holden, Rutland, Sterling and Princeton. The system will be held at Anna Maria College and available to the Paxton, Holden, Rutland, Sterling and Princeton Police Departments at any time. Agreements could be made with other Central Massachusetts Police Departments interested in using the system.; and through user agreements to other police and fire agencies in the Central Region.

Trained instructors will be able to run two officers at a time through scenarios filmed in the actual schools they will be responding to. 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.





## FFY2020 – SHSP Homeland Security Plan

**Project Budget: \$73,033.00**

**Planning: \$8,398.00**

**Organization: \$0.00**

**Equipment: \$41,940.00**

**Training: \$2,700.00**

**Exercise: \$19,995.00**



**Basic Project Information**

Project Name:	<b>Emergency Response Equipment and Training</b>
Federal Mission Area & HSGP Investment Justification:	<b>Mission Area: Response Investment Justification: Response</b>
Core Capability:	<b>On-Scene Security, Protection, and Law Enforcement</b>
SHSS Goal/objective/implementation step:	<b>5.12.3 Fill gaps identified in regional and statewide search, rescue, and recovery gap assessment.</b>
Project priority:	<b>Medium</b>
Project Dates:	<b>11/1/20 – 06/30/22</b>
EHP Approval:	<b>No – equipment will be mobile or portable</b>
SIEC Approval:	<b>No – no interop equipment will be purchased</b>

**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:**

<b>Planning: \$0.00</b>	<b>Organization: \$0.00</b>	<b>Equipment: Flexible</b>
<b>Training: \$0.00</b>	<b>Exercise: \$0.00</b>	



**Basic Project Information**

Project Name:	<b>Infectious Disease Protection Equipment Support Trailers</b>
Federal Mission Area & HSGP Investment Justification:	<b>Response</b>
Core Capability:	<b>Mass Care Services</b>
SHSS	
Goal/objective/implementation step:	<b>5.11. Enhance mass care services</b>
Project priority:	<b>High</b>
Project Dates:	<b>11/1/20 - 6/30/22</b>
EHP Approval:	<b>Not Applicable</b>
SIEC Approval:	<b>Not Applicable</b>

**Project Description**

This project would allow funding to provide the region with four (4) trailers to provide storage and transport of contagion prevention equipment

This project is designed to provide the region with the capabilities to respond to medical assessment, stabilization, and supervision of contagion events due to natural disasters or terrorist incidents. A heavy focus is placed on providing sustained medical care in an infectious disease environment.

**MEASURABLE OUTCOME(S):**

1. Four (4) emergency response contagion trailers.

**Project Budget: \$50,000.00**

**Planning: \$0.00                      Organization: \$0.00                      Equipment: \$50,000.00**

**Training: \$0.00                      Exercise: \$0.00**



**Basic Project Information**

**North Brookfield Regional Shelter Generator Switch #3.2**

**Response**

**Mass Care Services**

**5.11. Enhance mass care services**

**Medium**

**11/1/20 - 6/30/22**

**Yes**

**Not Applicable**

**Project Description**

The North Brookfield Emergency Management Agency requesting the appropriate funds to purchase and install one (1) 100A 480V 3-phase power circuit and Remote Thermal Unit (RTU) in the North Brookfield High School’s existing main electrical room. The high school serves as the regional emergency shelter and regional dispensary center. Currently, the school’s generator provides electrical power to the school during loss of power and provides heat to the circulating system to prevent freezing of pipes. The generator has never provided forced air heat to the cafeteria and gymnasium, which are both used in crisis situations. The installation of the circuit and RTU to the existing emergency generator will provide the completion of the heating system tie-in to critical areas through existing air handlers in order to fan force heated air to the gymnasium and cafeteria which serves as the town’s emergency shelter and regional dispensary area. This will provide needed heat to this area in the event of power outages.

The North Brookfield High School is the regional dispensing site for the towns of North Brookfield, Brookfield, East Brookfield and West Brookfield for Mass inoculations during declared pandemics. This site also serves as an emergency shelter for the town of North Brookfield and also serves as a backup emergency shelter for the Massachusetts towns of Brookfield, East Brookfield, West Brookfield, Oakham and New Braintree.

**MEASURABLE OUTCOME(S):**

The installation of one (1) 100A 480V 3-phase power circuit and Remote Thermal Unit (RTU) in the North Brookfield High School will tie-in critical system to provide heat to critical areas of the regional shelter and dispensary

**Project Budget: \$13,400.00**

**Planning: \$0.00**

**Organization: \$0.00**

**Equipment: \$13,400.00**

**Training: \$0.00**

**Exercise: \$0.00**



**Basic Project Information**

Project Name:	<b>Training and Exercises</b>
Federal Mission Area & HSGP Investment Justification:	<b>Mission Area: Response Investment Justification: Multiple Response Training IJs</b>
Core Capability:	<b>Multiple Core Capabilities</b>
SHSS	
Goal/objective/implementation step:	<b>Multiple</b>
Project priority:	<b>Medium to Low</b>
Project Dates:	<b>11/1/20 – 06/30/22</b>
EHP Approval:	<b>EHP will be required if we fund a training component that is conducted at other than recognized training facility.</b>
SIEC Approval:	<b>No</b>

**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:**

<b>Planning: \$0.00</b>	<b>Organization: \$0.00</b>	<b>Equipment: \$0.00</b>
<b>Training: Flexible</b>	<b>Exercise: Flexible</b>	

**End of Document.**