



FFY22 PLAN

Submitted by: Southeast Regional Homeland Security Advisory Council (SRAC)

Submitted to: Massachusetts Executive Office of Public Safety and Security

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March 21, 2022	Initial project solicitation e-mails to stakeholders
April 21, 2022	Initial planning meeting & repeat solicitation
May 3, 2022	Planning meeting
May 17, 2022	Final draft presented to and approved by SRAC
May 17, 2022	Plan sent to EOPSS

Table of Contents

EXECUTIVE SUMMARY	1
Regional Background	1
Accomplishments.....	2
FFY 2022 Plan Development	3
SRAC Council Members	5
SRAC Subcommittees and Members.....	7
Training & Exercise/Planning Subcommittee	7
Interoperability Subcommittee	7
SRAC Completed Projects SHSP FFY 2019-2021	8
FFY 19 Completed	8
SRAC FFY 19 Pending/Anticipated Projects	9
SRAC FFY 20 Pending/Anticipated Projects	9
SRAC FFY 21 Pending/Anticipated Projects	10
SRAC FFY 2022 “A” List Projects.....	11
LEPTA - FFY 2022 Projects.....	12
SRAC – Prioritized “A” List Projects.....	13
LEC Support - Equipment	13
LEC Support - Training.....	14
Fire Services / Technical Rescue - Trainings	15
Fire Services / Technical Rescue – MCI Capabilities Study	16
Fire Services / Technical Rescue – Crowd Science / Large Event Management Conference.....	17
Fire Services / Technical Rescue - Active Shooter Hostile Event Response.....	18
Interoperability – Public Safety Interoperability Network Expansion	19
Interoperability – Common Operating Picture / Data Sharing Software	21
Interoperability – Intelligence Analyst.....	22
Interoperability – Regional Drone Streaming Solution.....	23
Cache – 100 kW Generator	25
Cache – Asset Repair.....	26
Sub-Fiduciary Program Support.....	27
SRAC FFY 22 “B” List Projects.....	28
SRAC – Prioritized “B” List Projects.....	29
Regional Emergency Drone Response Platform	29
METROLEC Command Vehicle	30
National Priorities Minimum Criteria Spending FFY 2022	31

EXECUTIVE SUMMARY

REGIONAL BACKGROUND

The Southeastern Regional Planning and Economic Development District (SRPEDD) continues its support and assistance to the Southeast Regional Homeland Security Advisory Council (SRAC) in their efforts to develop, review, and approve planning, training, exercising, and specialized equipment projects. The SRAC serves ninety-seven cities and towns and has provided millions of dollars in U.S. Department of Homeland Security funding to communities since 2004. The SRAC serves as the policy-making body of the Southeastern Region Homeland Security Planning Region. The Council has members representing all relevant public safety disciplines including: law enforcement, fire service, emergency management, local public health, hospitals, emergency medical services, public works, transportation, corrections, and local government administration.

The overarching role and responsibilities of SRAC is to develop a regional Homeland Security Plan and oversee all grant program expenditures. The Southeast Homeland Security Planning Region is defined by the Massachusetts State Homeland Security Strategy, which was developed by the Massachusetts Executive Office of Public Safety and Security (EOPSS) in 2004.

Through a series of surveys and conferences, stakeholders from all relevant public safety disciplines provided input on capabilities they felt needed to be enhanced and proposed trainings and exercises to address these capability gaps. With this information, a comprehensive plan to enhance regional preparedness through training and exercises was created and various training and exercises have been initiated and completed as a result.

SRPEDD, with the guidance and support of SRAC, continues to focus on expanding interoperable communications, improving emergency sheltering and community preparedness, enhancing tactical and technical rescue response capabilities, supporting the regionalization of emergency assets, enhancing Cybersecurity, enhancing soft targets/crowded places, enhancing information- and intelligence-sharing and cooperation with federal agencies, combating domestic violence extremism and addressing emerging threats.

The SRAC developed the FFY 2022 Regional Homeland Security Plan to detail regional goals and priorities over the next twelve to twenty-four months using the FFY 2022 State Homeland Security Program (SHSP) grant funding originating from the U.S. Department of Homeland Security (DHS). Project descriptions and budgets for all of the proposed FFY 2022 investments are included within this plan.

ACCOMPLISHMENTS

Homeland security grant funding over the past several grant cycles has helped the region advance the National Preparedness Goal and strengthened the region in mission areas related to prevention, protection, mitigation, response, and recovery, through the following:

- Strengthened and supported the sustainability of regional Law Enforcement Councils (LECs) with additional SWAT tactical equipment and trainings such as Crisis Negotiation Training, Hostage Rescue Training and NYTOA Conference;
- Enhanced regional Technical Rescue teams' capabilities via continued training courses and the procurement of equipment;
- Measured Technical Rescue team member operational readiness and response via Structural Collapse Rescue Training, Medical Specialist Operations Training, Collapsible Structure Training, HazMat Toxic Medic Training, purchased Joint Hazardous Incident Response Team equipment;
- Continued expansion throughout Southeastern Massachusetts of the Boston Area Police Emergency Radio Network (BAPERN) radio interoperability project and continued to work on build-out of Phase III and IV of this project, Hired an Interoperability Engineer;
- Continued development of regional emergency sheltering equipment, such as purchasing two Family Assistance Center trailers (FAC), FAC trailer supplies, Inflatable Air Shelter and development of a Regional Shelter Plan;
- Enhanced Cybersecurity by holding multiple virtually based Cybersecurity Awareness Training webinars via partnership with three other state Homeland Security Advisory Councils for municipal officials and stakeholders throughout the Commonwealth;
- Enhanced Cybersecurity via partnership with three other state Homeland Security Advisory Councils for a Regional CISO Feasibility Study.

FFY 2022 PLAN DEVELOPMENT

The SRAC works continuously with a broad spectrum of stakeholders at various levels of government to develop, review, and approve planning, training, exercising, and specialized equipment projects. Over the last several months, the Council has focused on a number of priorities that include: expanding interoperable communications, improving emergency sheltering/community preparedness, enhancing tactical and technical rescue response capabilities, and supporting regionalization of emergency assets. The review of FFY 2020 and FFY 2021 projects were considered in formulating the FFY 2022 Plan. As a result, the SRAC has decided to continue to fund these priorities with FFY 2022 grant funds.

Over the last several years, the SRAC has concentrated on high-priority and phased projects as a cautious means to do more with less funding. Funding priorities have been provided to Fire Services/Technical Rescue and Law Enforcement Councils for sustainment and maintenance of their collective capabilities. Additionally, many of these projects are directly attributable to AAR recommendations.

The FFY 2022 Plan contains a continuation of priority-phased projects that are associated with FFY 2020 and FFY 2021 funding year projects. These projects include:

- Phase III and IV funding of the BAPERN interoperable radio expansion into Bristol County along with continued sustainment efforts of existing infrastructure. SRAC is steadfast in its multi-year commitment to BAPERN due to the expansiveness of infrastructure, which included the erecting of a new 180' tower with modernized interoperability equipment located at Copicut Hill in Fall River, MA.
- Supported funding for the New England Crisis Negotiation Conference (NECNA), National Tactical Officers Association (NTOA) SWAT Training, and SWAT Hostage Rescue Training (HRT).
- Fire Services and Law Enforcement specialized teams will continue to receive funding to sustain and enhance their team readiness and ability to be deployed; ability to be responsive to both planned events and catastrophic, unplanned events as they warrant/require.
- Sustain the readiness and deployment of various teams by providing ongoing trainings to Technical Rescue and LEC personnel and to fulfill their equipment needs, and prepare to respond to evolving changes in current events across the Commonwealth.
- Per statewide requirements, emergency sheltering needs within the region will continue to be supported along with advanced level sheltering training and exercise opportunities. SRAC will continue to evaluate emergency sheltering needs of the region.
- Provide multi-disciplinary training for disaster response/recovery for first responders.
- Expanded Incident Management and Incident Support Teams training on and off of Cape Cod.
- Continue to replace and repair Council-funded assets deemed to be critical and necessary.
- Enhance Cybersecurity and provide trainings to stakeholders throughout the region.

- Project management and administration funds for the sub-fiduciary to support the project proponents and SRAC Council members.

Projects included in this plan address identified risks and gaps in the latest Commonwealth Threat and Hazard, Identification and Risk Assessment (THIRA) and Stakeholder Preparedness Report (SPR), and align with the 2020-2023 Massachusetts State Homeland Security Strategy (SHSS).

SRAC Council Members

LAW ENFORCEMENT	
Brian Clark	Chief, Norton Police Department <i>SRAC Chair</i>
David Guillemette	Chief, Harwich Police Department
Thomas Lynch	Chief, Franklin Police Department
Mark Thompson	Chief, Scituate Police Department
FIRE SERVICES	
Lance Benjamino	Chief, Middleborough Fire Department
Scott Fournier	Chief, Berkley Fire Department
Michael Kelleher	Chief, Foxborough Fire Department
Michael Winn	Chief, Centerville, Osterville, Marstons Mills Fire Department
EMERGENCY MANAGEMENT	
Richard Ferreira	Director, Taunton Emergency Management
REGIONAL TRANSPORTATION	
Michael Lambert	Administrator, Brockton Area Transit Authority
PUBLIC HEALTH	
Stacey Lane	Assistant Director, Norwood Health Department
HOSPITALS	
Joan Cooper-Zack	Emergency Preparedness Manager, South Shore Hospital
EMERGENCY MEDICAL SERVICES	
Brian Evangelista	Deputy Director, Southeast Region V EMS
PUBLIC SAFETY COMMUNICATIONS	
Robert Verdone	Director, Southeast Massachusetts Regional 911 District <i>Interoperability Committee Chair</i>
CORRECTIONAL SERVICES	
Joeseeph McDonald, Jr	Sheriff, Plymouth County Sheriff's Office
Maj. Daniel Callahan (Alternate)	Assistant Deputy Superintendent, Plymouth County Sheriff's Office
PUBLIC WORKS	
Robert Kenn	Operations Manager, East Bridgewater DPW <i>Training & Exercise / Planning Committee Chair</i>
GOVERNMENT ADMINISTRATION	
Kevin Sweet	Town Administrator, Wrentham

EDUCATION	
Dr. Mike Guterrez	Assistant Professor, Massachusetts Maritime Academy
CYBERSECURITY	
Michael Courville	MIS Director, Dartmouth

SRAC Subcommittees and Members

TRAINING & EXERCISE/PLANNING SUBCOMMITTEE		
Name	Agency	Council Member
Robert Kenn, Chair	East Bridgewater DPW	Yes
Brian Clark	Norton Police	Yes
Michael Kelleher	Foxborough Fire	Yes
Thomas Lynch	Franklin Police	Yes
Kevin Sweet	Town Administrator	Yes
Robert Verdone	SE MA 911	Yes

INTEROPERABILITY SUBCOMMITTEE		
Name	Agency	Council Member
Robert Verdone, Chair	SE MA 911	Yes
Chief Brian Clark	Norton Police	Yes
Chris Hathaway	Fall River Police	No
Cpt. Scott Billings	Plymouth County Sheriff's Office	No
Chief Marc Duphily	Carver Police	No
Glen Pinchbeck	Bristol County Sheriff's Office	No
Tim Gover	Wellesley Police	No
Mike Mahoney	ROCCC	No

SRAC Completed Projects SHSP FFY 2019-2021

FFY 19 COMPLETED	
Mass Care Sheltering Training & Exercise	
Inflatable Air Shelter	\$31,914
Family Assistance Center Support Trailers	\$22,692
Interoperability	
Interoperability Phase III Expansion – Copicut Hill Tower & Equipment	\$251,119
Training & Exercise	
Joint Cyber Awareness Training*	\$9,418
Fire Services	
Structural Collapse Technician Training*	\$79,883
FEMA Medical Team Specialist Training	\$27,500
ICS 201 Training	\$8,780
JHIRT Equipment	\$13,420
Haz-Tox Medic Training	\$9,500
SEMTRT Truck Transmission Repair	\$8,221
Law Enforcement Councils	
METROLEC HRT Training	\$48,500
METROLEC Ballistic Vests	\$300,002
MVLEC Ballistic Vests	\$63,342
NYTOA Conference	\$8,187
SEMLEC Thermal Cameras & GPS Units	\$63,892
FFY 20 Projects Completed	
CCRLEC/METROLEC Thermal Cameras & GPS Units	\$54,084
METROLEC Rappelling Equipment	\$19,727
ATIRC & LASER	\$5,390
SEMLEC Dive Team Drysuits	\$40,658
METROLEC Ballistic Shields	\$39,485

Rechargeable Area Lights	\$16,300
METROLEC Plate Carriers	\$12,350
FFY 21 Projects Completed	
<i>METROLEC Rappelling Equipment was originally an FFY 21 Project</i>	

**These projects were completed jointly with other homeland security councils.*

SRAC FFY 19 Pending/Anticipated Projects

Project Title	Budget Amount	Project End Date
Weymouth Regional Shelter Plan	\$30,000	December 2022

SRAC FFY 20 Pending/Anticipated Projects

Project Title	Budget Amount	Project End Date
CISO Feasibility Study*	\$25,000	June 2023
Intelligence Analyst	\$100,000	June 2023
Fire Services		
Cape Cod Fire Training Prop	\$20,000	June 2023
Medical Special Ops Conference	\$15,600	December 2022
Tech Rescue Equipment	\$5,913	December 2022
Law Enforcement Councils		
NECNA Conference	\$9,750	December 2022
NYTOA Conference	\$26,000	December 2022
METROLEC HRT	\$48,500	December 2022
Bearcat Tire Replacement	\$21,145	December 2022
Command Vehicle Cameras	\$59,596	December 2022
Interoperability		June 2023
BAPERNSW District Expansion	\$133,393	June 2023
BAPERNSW District Consultant	\$100,000	June 2023
Removal of Haddad Tower	\$18,240	June 2023

**These projects were completed jointly with other homeland security councils.*

SRAC FFY 21 Pending/Anticipated Projects

Project Title	Budget Amount	Project End Date
FireCat CBRNE Response Vehicle	\$349,139	August 2023
Drone Equipment & Training	\$160,000	August 2023
Active Shooter Training & TTT	\$100,000	August 2023
Basic SWAT Training	\$16,000	August 2023
Advanced SWAT Training	\$45,000	August 2023
Wide Area Search Training	\$30,000	August 2023
Rappelling Training	\$9,000	August 2023
BAPERNSW District Microwave	\$160,000	August 2023
Emergency Response Trailer	\$50,000	August 2023
Cybersecurity Symposium	\$92,000	August 2023

SRAC FFY 2022 “A” List Projects

Project Name	FFY 2022
LEC Support Equipment	\$253,280
LEC Training	\$118,000
Technical Rescue Trainings	\$13,670
MCI Capabilities Study	\$100,000
Crow Science / Large Event Mgmt Conference	\$40,000
Active Shooter Hostile Event Response (ASHER)	\$50,000
Public Safety Interoperability Network Expansion	\$100,000
Common Operating Picture / Data Sharing	\$30,000
Intelligence Analyst	\$150,000
Regional Drone Streaming Solution	\$15,000
100 kW Generator	\$70,000
Asset Repair	\$11,800
Program Support	\$232,999.15
TOTAL:	\$1,184,749.15

LEPTA - FFY 2022 PROJECTS

Project Name	LEPTA Amount:
LEC Support Equipment	\$126,629
LEC Training	\$59,000
MCI Capabilities Study	\$50,000
Crowd Science / Large Event Management Conference	\$20,000
Active Shooter Hostile Event Response (ASHER)	\$50,000
Public Safety Interoperability Network Expansion	\$50,000
Common Operating Picture / Data Sharing Software	\$15,000
Intelligence Analyst	\$75,000
100kw Generator	\$35,000
Total of LETPA:	\$480,629
Percentage of LETPA:	40.6%

SRAC – Prioritized “A” List Projects

LEC SUPPORT - EQUIPMENT

Basic Project Information	
Project Name:	LEC Equipment
PJ #:	22.1.1
Mission Area:	Response
Core Capability:	On-Scene Security, Protection, and Law Enforcement
SHSS objective:	2.3 Equip, train, exercise and otherwise support specialized regional law enforcement response teams
OGR HLS Goal:	G2: Enhance the Commonwealth’s capabilities to combat terrorism and violent extremism
Project Priority:	Highest Priority (1)
Project Dates:	November 2022 to July 2024
EHP Approval:	Not Applicable – This is an equipment only project
SIEC Approval:	Not Anticipated
Project Description	

This project will provide Law Enforcement Council (LEC) members with equipment necessary to improve their response to active shooter hostile events and other acts of terrorism throughout the region. The LEC Teams are the primary tactical law enforcement resources for a majority of SRAC communities and likely would be the first to respond to any sort of incident where an act or threat of violence was ongoing. This project will provide LEC Team members with several equipment resources that will enhance their ability to bring acts or threats of violence to swift conclusions, including: hearing protection, communication headsets, gas masks, night vision monoculars/goggles, K-9 cameras, pole cameras, dive lights, and other associated SWAT equipment. These items will be used as tactical tools to improve incident response and responder safety and not as weapons.

Project Budget	\$253,280				
Planning		Organization		Equipment	\$253,280
Training		Exercise			

SRAC – Prioritized “A” List Projects Continued

LEC SUPPORT - TRAINING

Basic Project Information	
Project Name:	LEC Training
PJ #	22.1.2
Mission Area:	Response
Core Capability:	On-Scene Security, Protection, and Law Enforcement
SHSS objective:	2.2 Enhance existing efforts to support the State’s Tactical Teams through capability assessments and the acquisition of equipment and training to meet state standards.
OGR HLS Goal:	G2: Enhance the Commonwealth’s capabilities to combat terrorism and violent extremism
Project Priority:	Highest Priority (1)
Project Dates:	November 2022 to July 2024
EHP Approval:	Anticipated for field trainings
SIEC Approval:	Not Anticipated
Project Description	

Funding will be allocated for Regional LEC TEAM members to attend SWAT training courses. All team members have completed Basic SWAT School training covering team and individual movement skills. An identified need is to continue to have team-wide refresher training on entry, clearing and tactical searching, barricaded and un-barricaded situational training, armed and un-armed persons training, hostage situations training, high-risk search warrant training opportunities, Active Shooter Hostile Event(s) Response, Advanced SWAT, and the New England Crisis Negotiators Conference (NECNA).

Project Budget	\$118,000				
Planning		Organization		Equipment	
Training	\$118,000	Exercise			

SRAC – Prioritized “A” List Projects Continued

FIRE SERVICES / TECHNICAL RESCUE - TRAININGS

Basic Project Information	
Project Name:	Technical Rescue Trainings
PJ #:	22.2.1
Mission Area:	Response
Core Capability:	Mass Search and Rescue Operation
SHSS objective:	8.3 Identify training shortfalls and conduct training to ensure first responders have the knowledge, skills, and abilities to recognize and safely respond to a CBRNE event.
OGR HLS Goal:	G9: Expand individual, community, and private sector disaster preparedness
Project Priority:	Highest Priority (1)
Project Dates:	November 2022 to July 2024
EHP Approval:	Anticipated for field trainings
SIEC Approval:	Not Anticipated
Project Description	

Funding will go towards training in Moving Water Search & Rescue, Machinery Extrication, Structural Collapse Refresher, Hazardous Materials, Incident Command Systems, Position Specific, and Mass Casualty Incident Capabilities. These projects will sustain existing technical rescue capabilities in the region and improve their overall preparedness and response, covering awareness and incident response, casualty collection points, rapid extrication of victims, Emergency Management Services treatment, Mass Casualty Incidents operations, and improvised explosive device responses.

Project Budget	\$13,670				
Planning		Organization		Equipment	
Training	\$13,670	Exercise			

SRAC – Prioritized “A” List Projects Continued

FIRE SERVICES / TECHNICAL RESCUE – MCI CAPABILITIES STUDY

Basic Project Information	
Project Name:	MCI Capabilities Study
PJ #:	22.2.2
Mission Area:	Response
Core Capability:	Public Health, Healthcare, and Emergency Medical Services
SHSS objective:	7.4 Advance triage and prehospital treatment capabilities, including medical triage, decontamination, and the administration of countermeasures, through support and personal protective measures for emergency medical service (EMS) providers.
OGR HLS Goal:	G5: Protect the Commonwealth’s schools, institutions of higher learning, large venues, and houses of worship from hostile threats and active shooters
Project Priority:	Highest Priority (1)
Project Dates:	November 2022 to July 2024
EHP Approval:	Not Applicable
SIEC Approval:	Not Anticipated
Project Description	

Funding for this project will go toward studying the current and future state of the EMS communication system in southeastern Massachusetts and the future of MCI and the Centralized Emergency Medical Dispatch. EMS are an essential part of the continuum of health care that is often initiated by a call to a public safety answering point or dispatch center. The need for emergency medical care is determined by trained personnel who receive such a call and dispatch appropriate EMS responders to triage, treat, and transport the patient(s) to an appropriate health care facility, where definitive care is provided. This continuum of care is provided through a coordinated and integrated emergency health care system with trained and equipped personnel at dispatch centers, ambulance agencies, hospitals, and specialty care centers (trauma, burn, pediatrics). This emergency health care system will be stressed to its limits during a mass casualty incident, pandemic, or other multiple patient incidents, requiring all components of the system to implement contingency measures to manage the surge in medical demand. There are critical pieces that are required for successful mitigation of surge and MCI events.

Project Budget	\$100,000				
Planning	\$100,000	Organization		Equipment	
Training		Exercise			

SRAC – Prioritized “A” List Projects Continued

FIRE SERVICES / TECHNICAL RESCUE – CROWD SCIENCE / LARGE EVENT MANAGEMENT CONFERENCE

Basic Project Information	
Project Name:	Crowd Science / Large Event Management Conference
PJ #:	22.2.3
Mission Area:	Protection
Core Capability:	Physical Protective Measures
SHSS objective:	5.1 Develop and deliver statewide first responder training for schools, institutions of higher learning, large venues, and houses of worship for hostile threats and active shooters.
OGR HLS Goal:	G5: Protect the Commonwealth’s schools, institutions of higher learning, large venues, and houses of worship from hostile threats and active shooters
Project Priority:	Highest Priority (1)
Project Dates:	November 2022 to July 2024
EHP Approval:	Not Applicable
SIEC Approval:	Not Anticipated
Project Description	

Funding for this project would bring together law enforcement, EMS, fire and fire rescue personnel to learn, share, network, and experience the freshest aspects of current practices, technologies, and future strategies to safeguard assets and attendees of events and venues located in southeastern Massachusetts. The SRAC region contains several large venues such as Gillette Stadium, the Comcast Center, and the Cape Cod Melody Tent as well as multiple parades, marathons, etc. held throughout the year. This project will develop and hold a one- or two-day conference, held in the region for locals to learn, collaborate, and develop best practices along-side peers and subject matter experts.

Project Budget	\$40,000				
Planning		Organization	\$15,000	Equipment	
Training	\$25,000	Exercise			

SRAC – Prioritized “A” List Projects Continued

FIRE SERVICES / TECHNICAL RESCUE - ACTIVE SHOOTER HOSTILE EVENT RESPONSE

Basic Project Information	
Project Name:	Active Shooter Hostile Event Response
PJ #:	22.7.2
Mission Area:	Response
Core Capability:	Mass Search and Rescue Operation
SHSS objective:	5.1 Develop and deliver statewide first responder training for schools, institutions of higher learning, large venues, and houses of worship for hostile threats and active shooters.
OGR HLS Goal:	G5: Protect the Commonwealth’s schools, institutions of higher learning, large venues, and houses of worship from hostile threats and active shooters
Project Priority:	Highest Priority (1)
Project Dates:	November 2022 to July 2024
EHP Approval:	At this time, it is unknown if an EHP is required
SIEC Approval:	Not Applicable – Training and equipment will not involve interoperable communications.
Project Description	

Funding will go towards Active Shooter and Train-the-Trainer course(s) training and will be provided to select Fire/Police/EMS personnel. These personnel will receive joint training with law enforcement for how to operate within a warm zone during active shooter/hostile event and under a unified command structure. An emphasis will be placed on the rescue task force (RTF) model and training will strive to comply with NFPA 3000 (Standard for an Active Shooter/Hostile Event Response (ASHER) Program). Operating within this zone is permissible in order to save a life (e.g., Fire/EMS teams perform rapid extrication of a victim under the security of law enforcement). Training should provide a framework for law enforcement, fire, and EMS to integrate responses during an active shooter event through the rescue task force model. Training should include key medical skills based on tactical emergency casualty care that can be used at the point of injury to increase survivability of victims.

Project Budget	\$50,000				
Planning		Organization		Equipment	
Training	\$50,000	Exercise			

SRAC – Prioritized “A” List Projects Continued

INTEROPERABILITY – PUBLIC SAFETY INTEROPERABILITY NETWORK EXPANSION

Basic Project Information	
Project Name:	Public Safety Interoperability Network Expansion
PJ #:	22.3.1
Mission Area:	Prevention/Mitigation
Core Capability:	Operational Communications
SHSS objective:	10.3 Maintain governance structures for interoperability that are consistent with the Statewide Communications Interoperability Plan (SCIP).
OGR HLS Goal:	G10: Improve interoperable communications and information sharing capabilities
Project Priority:	Highest Priority (1)
Project Dates:	November 2022 to July 2024
EHP Approval:	Anticipated
SIEC Approval:	Anticipated
Project Description	

The funds associated with this project will be used to plan and construct communication enhancements throughout the SRAC region. Work will include path surveys, structural analysis, and the potential for additional equipment upgrades. Equipment may include, but is not limited to: mounting antennas, microwave dishes, transmitters and receivers on the tower, shelter upgrades/replacements, shelter equipment, enhancing security, installing fencing and generators. Special attention will be paid to aging infrastructure throughout the network to sustain existing capabilities.

SRAC appropriated SHSP FFY 18, 19, and 20 funding to hire a consultant to assist in the development of conceptual engineering and cost planning for this project. The radio engineer/planner has also performed contract management and construction management duties and responsibilities. A radio engineer/planner will be used to advise the Interoperability Subcommittee members and provide guidance as to how to improve upon operation communications between different disciplines and jurisdictions through a variety of initiatives involving the expansion and improvement of existing infrastructure, as well as outreach and educational activities for stakeholders with and without technical communications expertise. Stakeholders working closely with the Statewide Interoperability Executive Committee, Interoperability Subcommittee, and other stakeholders will make thoughtful and strategic funding recommendations regarding equipment needs at select radio site locations.

Project Budget	\$100,000				
Planning	\$25,000	Organization		Equipment	\$75,000
Training		Exercise			

SRAC – Prioritized “A” List Projects Continued

INTEROPERABILITY – COMMON OPERATING PICTURE / DATA SHARING SOFTWARE

Basic Project Information	
Project Name:	Common Operating Picture / Data Sharing Software
PJ #:	22.3.2
Mission Area:	Response, Protection
Core Capability:	Planning
SHSS objective:	1.7 Utilize, test, and procure technological systems to further enable widespread information sharing between local, state, federal and international partners.
OGR HLS Goal:	G10: Improve interoperable communications and information sharing capabilities
Project Priority:	Highest Priority (1)
Project Dates:	November 2022 to July 2024
EHP Approval:	Not Applicable
SIEC Approval:	Anticipated
Project Description	

The public safety and homeland security elements throughout the region have an abundance of data. However, at the moment, there is no way of digesting and distributing this data in an effective way, leading to gaps in knowledge and mission inefficiencies. This project aims to procure and deploy a software suite that will allow for the secure ingestion, digestion, and publication of mission data across the region. There are currently several legacy products deployed across the region that have become end-of-life and do not have the capabilities to meet the needs of today. This project will deploy a software suite to enhance day-to-day situational awareness between agencies and form a common operating picture. Further, this project aims to replace the data logging and incident coordination functions of the legacy platforms. Mapping and data interoperability, especially blue-force tracking and data and sensor data, are priority functions to understand an incident better. This platform will aim to integrate all disciplines of homeland security and foster interoperability, info sharing, and intelligence and can be used to prepare for and mitigate terrorism and violent extremism.

Project Budget	\$30,000				
Planning		Organization		Equipment	\$30,000
Training		Exercise			

SRAC – Prioritized “A” List Projects Continued

INTEROPERABILITY – INTELLIGENCE ANALYST

Basic Project Information	
Project Name:	Intelligence Analyst
PJ #:	22.3.3
Mission Area:	Prevention
Core Capability:	Intelligence and Information Sharing
SHSS objective:	1.3 Continue to collect, analyze, and disseminate intelligence products on current and emerging threats for law enforcement, the intelligence community, and executive stake holders.
OGR HLS Goal:	G1: Strengthen the Commonwealth’s ability to receive, analyze, and share actionable intelligence and information on threats and hazards.
Project Priority:	Highest Priority (1)
Project Dates:	November 2022 to July 2024
EHP Approval:	Not Applicable – Planning activities
SIEC Approval:	Not Applicable – No interoperable communication expenses
Project Description	

The purpose of this funding is to provide continuing support for an Intelligence Analyst position. The Intelligence Analyst is responsible for the development and management of the Southeastern Massachusetts Regional Intelligence program. This program has been developed to work in lock-step with all other public safety disciplines, including fire, EMS, public health, 911, police, emergency management, as well as the SRAC. The primary role of the regional intelligence program is to collect, database, analyze, correlate, and digest information and data collected through routine reporting and daily operations to identify trends, gaps and vulnerabilities, and support regional cybersecurity initiatives. Additionally, this program uses conventional methods to collect and digest OSINT, SIGINT, IMINT, and HUMINT to detect, predict, and prevent acts of terror or crime. This position also develops and manages the health intelligence program to track developing public health threats. This position is heavily involved with the intelligence aspects of cybersecurity and will maintain close liaison with regional and state cyber security programs.

Project Budget	\$150,000				
Planning	\$150,000	Organization		Equipment	
Training		Exercise			

SRAC – Prioritized “A” List Projects Continued

INTEROPERABILITY – REGIONAL DRONE STREAMING SOLUTION

Basic Project Information	
Project Name:	Regional Drone Streaming Solution
PJ #:	22.3.4
Mission Area:	Response
Core Capability:	Intelligence and Information Sharing
SHSS objective:	1.7 Utilize, test, and procure technological systems to further enable widespread information sharing between local, state, federal and international partners.
OGR HLS Goal:	G10: Improve interoperable communications and information sharing capabilities
Project Priority:	Highest Priority (1)
Project Dates:	November 2022 to July 2024
EHP Approval:	Not Anticipated
SIEC Approval:	Anticipated
Project Description	

The access and availability of Unmanned Aerial Systems (UAS) or “drones” has increased dramatically over the past few years. Additionally, the prevalence of Unmanned Ground Vehicles (UGVs) or ground robots and Underwater Remotely Operated Vehicles (UROVs) are seeing a similar rapidly increasing availability and access. All of these systems allow for the safe, remote operation of sensor systems to collect incident data and display it in real-time to a remote pilot. Current operational models rely on the remote pilot to view, assess and relay any pertinent data to other operational elements.

This poses several issues that are targeted by this solution. First, the dependence on the remote pilot to both safely operate the vehicle while simultaneously assessing and relaying data is effective but is limited. This is especially true while using advanced sensors such as thermal imaging, LiDAR or while operating remote manipulation devices such as robotic arms, spotlights or lasers. Further, a remote controller display is often small in size and operated in bright sun, bitter cold, and other elements.

Ideally, a remote pilot has the ability to observe sensor data while telemetric and sensor data is being viewed and distributed to ground operators, command posts and analysts. Currently, there is a gap in the availability to do so which has been gapped in a patch-work and less than ideal manner such as utilizing video conferencing software and simply pointing a camera at a controller screen. The goal of this project is to purchase and deploy a system that is capable of ingesting remote vehicle sensor data from the field and providing access to the appropriate personnel in

real-time. This project will either bolster, improve, update and expand already utilized software systems or if no program is capable or available, will expand, purchase new software or service to meet this goal. This project is not intended to be limited to remote vehicles but will aim to be able to ingest and distribute other telemetric and sensor data such as throwable cameras, body cameras etc., where possible. This program will aim to be a single consolidated platform for such tasks across all public safety disciplines for all missions in the Southeast Region. This program will be effective for data and info sharing, mitigating violent extremist attacks, intelligence, community preparedness and other homeland security functions.

Project Budget	\$15,000				
Planning		Organization		Equipment	\$15,000
Training		Exercise			

SRAC – Prioritized “A” List Projects Continued

CACHE – 100 kW GENERATOR

Basic Project Information	
Project Name:	100 kW Generator
PJ #:	22.4.1
Mission Area:	Response
Core Capability:	Infrastructure Systems
SHSS objective:	6.5 Maintain a proactive regional response posture through the enhancement and deployment of regional response capabilities, such as regional personnel and teams as well as regional asset management.
OGR HLS Goal:	G6: Enhance the Commonwealth’s emergency management capabilities to respond to and recover from severe weather events.
Project Priority:	Highest Priority (1)
Project Dates:	November 2022 to July 2024
EHP Approval:	Not Applicable – This is an equipment project only
SIEC Approval:	Not Applicable
Project Description	

Funding for this project will go toward the purchase of one towable 100 kW generator for the Barnstable County, Massachusetts cache site location. This critical piece of equipment will support fifteen towns that encompass Barnstable County during a man-made and/or natural disaster. The generator will also be made available to the other eighty-two communities that reside within the SRAC region. The generator will serve as a back-up energy resource during incidents where power outages impact critical infrastructure locations, such as police stations, fire houses, emergency shelters, hospitals, and department of public works buildings.

Project Budget	\$70,000				
Planning		Organization		Equipment	\$70,000
Training		Exercise			

SRAC – Prioritized “A” List Projects Continued

CACHE – ASSET REPAIR

Basic Project Information	
Project Name:	Asset Repair
PJ #:	22.4.2
Mission Area:	Prevention/Protection
Core Capability:	Infrastructure Systems
SHSS objective:	3.6 Continue state agency deployments of personnel and equipment at critical locations, mass gatherings, large venues, and special events based on threat assessments.
OGR HLS Goal:	G9: Expand individual, community, and private sector disaster preparedness
Project Priority:	Highest Priority (1)
Project Dates:	November 2022 to July 2024
EHP Approval:	Not Anticipated
SIEC Approval:	Not Anticipated
Project Description	

Funding will go towards repair and replacement of amounts greater than \$5,000 for existing SRAC assets within the Technical Rescue trailers, sheltering, dive, and emergency roadside caches, in addition to SWAT tactical equipment for the regional Law Enforcement Councils. Some of this equipment is old and has begun to show signs of deterioration. In addition, some equipment was broken during use at recent trainings and deployments to incidents.

With the completion of the regional cache program, the equipment at the three sites (Bridgewater, Barnstable, and Foxborough) may occasionally require repair or replacement. While normal operations and preventative maintenance expenses are handled by the host community, occasional expenses in amounts greater than \$5,000 may be required.

Existing capability will also be sustained by continuing to conduct inventory of the regional Shelter Support and Family Assistance Trailers previously purchased with SHSP funding, and by providing targeted replacement of high-valued equipment, or procurement to close newly identified gaps as they are discovered.

Project Budget	\$11,800				
Planning		Organization		Equipment	\$11,800
Training		Exercise			

SRAC – Prioritized “A” List Projects Continued

SUB-FIDUCIARY PROGRAM SUPPORT

Basic Project Information	
Project Name:	Sub-Fiduciary Program Support
PJ:	22.6.1
Mission Area:	Prevention
Core Capability:	Planning
SHSS objective:	2.4 Ensure coordination of local, state, and federal law enforcement investigations through the HSAC Regions, the Joint Terrorism Task Forces (JTTFs), and essential stakeholders
OGR HLS Goal:	G2: Enhance the Commonwealth’s capabilities to combat terrorism and violent extremism
Project Priority:	Highest Priority (1)
Project Dates:	November 2022 to July 2024
EHP Approval:	Not Applicable – Planning activities
SIEC Approval:	Not Applicable – No interoperable communication expenses
Project Description	

Funding will go towards planning, project support, public outreach, and administrative support to FFY 2022 SRAC projects. SRAC believes this support is integral to the success of all its projects and voted to use FFY 2022 funds for program support.

Southeastern Regional Economic Development District (SRPEDD) has provided fiduciary support to SRAC since the Council was formed in 2004. Past and current support includes: project and plan development, writing of project justifications, development of project scopes of work for procurement, budget management, vendor/consultant management, providing SRAC representation at local, regional and state events, meeting and event coordination, and tasks necessary to ensure successful completion of SRAC projects and initiatives.

Project Budget	\$232,999.15				
Planning	\$232,999.15	Organization		Equipment	
Training		Exercise			

SRAC FFY 22 “B” List Projects

Project Name:	Project Amount
Regional Emergency Drone Response Platform	\$250,000
METROLEC Command Vehicle	\$600,000

SRAC – Prioritized “B” List Projects

REGIONAL EMERGENCY DRONE RESPONSE PLATFORM

Basic Project Information	
Project Name:	Regional Emergency Drone Response Platform
PJ #:	22.7.1
Mission Area:	Response
Core Capability:	Mass Search and Rescue Operations
SHSS objective:	2.5 Build law enforcement counter-terrorism capabilities through the purchase and sustainment of specialized equipment and technology.
OGR HLS Goal:	G2: Enhance the Commonwealth’s capabilities to combat terrorism and violent extremism.
Project Priority:	Lowest Priority (3)
Project Dates:	November 2022 to July 2024
EHP Approval:	This is a purchase of equipment and planning activities and will not require an EHP
SIEC Approval:	Not Applicable – This purchase will not involve interoperable communications
Project Description	

Funding will be used to support the region’s drone units. Funding will also be used to retrofit an existing Ford Transit van into a drone operations center. This vehicle would respond to all drone unit activations in the region to provide power to charge batteries, space and communications equipment to collaborate with first responders, space to store equipment, and network connectivity to support all UAS missions.

Additionally, this project will procure a SUV equipped with a TruckVault drone responder that will be used for rapid deployments and for missions in remote areas not easily accessible by larger vehicles. Similar functionality to the drone operations center would be available in this vehicle however in a reduced footprint.

These assets would be used to enhance the ability to respond to all emergency public safety UAS missions. Missions are typically requested for situational awareness, search and rescue, and tactical deployments during critical incidents. These incidents include, but are not limited to: hostage and barricaded situations, as well as terrorist activity. This platform would be used to collaborate with all first responders and provide them with essential lifesaving information.

Project Budget	\$250,000				
Planning		Organization		Equipment	\$250,000
Training		Exercise			

SRAC – Prioritized “B” List Projects Continued

METROLEC COMMAND VEHICLE

Basic Project Information	
Project Name:	METROLEC Command Vehicle
PJ #:	22.7.3
Mission Area:	Response
Core Capability:	On-Scene Security, Protection, and Law Enforcement
SHSS objective:	2.5 Build law enforcement counter-terrorism capabilities through the purchase and sustainment of specialized equipment and technology
OGR HLS Goal:	G1: Strengthen the Commonwealth’s ability to receive, analyze, and share actionable intelligence and information on threats and hazards.
Project Priority:	Low Priority (3)
Project Dates:	November 2022 to July 2024
EHP Approval:	Yes, if required.
SIEC Approval:	Yes, if required.
Project Description	

This project will go towards the purchase of a new 32-foot-long Command Post vehicle for the Metropolitan Law Enforcement Council (METROLEC) SWAT team. Currently, METROLEC SWAT is utilizing a 2004 Command Post vehicle with over 10,000 hours run-time on its internal generators. The command post has over 39,000 miles on the odometer.

METROLEC is comprised of forty-four communities and responds to the most call-out missions out of any of the other three LEC teams in the SRAC region. The METROLEC Command Post vehicle directly supports the Boston Police Department. The vehicle is used yearly to support the Boston Marathon, Pan-Mass Challenge, the Plymouth Thanksgiving parade, and major sporting events at Gillette Stadium in Foxborough, MA.

This command post will be used to establish communication with emergency operators during events involving accidents, terrorist attacks as well as man-made and natural disasters. This vehicle will be deployed to support law enforcement, fire services, and EMS personnel at local and/or national security events.

Project Budget	\$600,000				
Planning		Organization		Equipment	\$600,000
Training		Exercise			

National Priorities Minimum Criteria Spending FFY 2022

National Priorities Areas (NPA) Minimum Criteria Spending FFY2022				
Project Name	National Priority	Required Percent	Actual Percent	Total
Crowd Science Conference	Soft Targets / Crowded Places	3%	5%	\$40,000
NECNA Conference				\$18,000
Intelligence Analyst	Information & Intelligence Sharing	3%	12%	\$150,000
Advanced Swat	Domestic Violence & Extremism	3%	9%	\$50,000
Pole and K9 Cameras				\$30,000
Common Operating Picture Software				\$30,000
100 kW Generator	Community Prep and Resilience	3%	6%	\$70,000
Total NPA Spending		30%	32%	\$388,000

*Unanticipated projects will be assigned PJ numbers following 22.7.3