

## Agenda

Central Region Homeland Security Advisory Council (Hybrid)

**Tuesday, February 3<sup>rd</sup>, 2026**

**3:00 PM**

CMEMSC

361 Holden St.

Holden, MA 01520

&

<https://us02web.zoom.us/j/87408472864>

**1. Call To Order:** Chairman, Chief Dean Kochanowski

- a. Introductions

**2. Minutes of January 6<sup>th</sup>, 2026**

- a. Vote to accept Minutes

**3. Chair Report:** Chief Kochanowski

**4. EOPSS Report:** Sarah Cook

**5. Financial**

- a. FFY2023 Budget Review
- b. FFY2024 Budget Review
- c. FFY2025 Budget Review
- d. Financial Transfers
- e. LETPA Spending Update

**6. New Business:**

- a. Member Updates
  - i. Nominations, discussion & vote
- b. Other projects
  - i. Possible discussion & vote

**7. Old Business**

- a. Other projects
  - i. Possible discussion & vote

**8. Subcommittee Chair Updates/Reports:**

a. **Mass Care**

- i. Chair report: Lt. Mike Borowiec
- ii. Completed Projects:
- iii. Project Updates:
- iv. Old Business:
- v. New Business:

b. **Cybersecurity**

- i. Chair report: Mr. Jim DiGuilio/ LTC Karmin Ng

- ii. Completed Projects:
- iii. Project Updates:
- iv. Old Business:
- v. New Business:

**c. Equipment**

- i. Chair report: District Chief Fleischer
- ii. Completed Projects:
- iii. Project updates:
  - 1. Regional Dive Equipment (FFY23 D.03)
  - 2. TRT Equipment (FFY23 D.04)
  - 3. Moveable Bollards (FFY23 F.01 & FFY24 E.01)
  - 4. Tech Rescue Team Equipment (FFY24 C.04)
  - 5. Underwater ROV Accessories (FFY24 C.08)
  - 6. Public Safety 1<sup>st</sup> Wi-Fi: High Powered User Equipment (FFY24 F.03)
  - 7. Other projects
    - a. Possible discussion & vote
- iv. Old Business:
  - 1. Foam Trailer Disposal
  - 2. Mobile Emergency Surveillance System (Grafton)
  - 3. West Boylston ASPIRE Active Shooter Equipment Reimbursement (FFY24 D.02)
  - 4. Other projects
    - a. Possible discussion & vote
- v. New Business
  - 1. Fitchburg Sign Boards
    - a. Discussion & vote
  - 2. Equipment Policy Update
    - a. Discussion & possible vote
  - 3. Other projects
    - a. Possible discussion & vote

**d. Training**

- i. Chair report: Deputy Chief Neal Aspesi
- ii. Completed Projects:
  - 1. All-Hazard Incident management trainings (FFY23)
    - a. Division group supervisor (G.02)
- iii. Project Updates:
  - 1. ALERRT AAIR (FFY23 E.01 & FFY24 D.01)
  - 2. Other training project updates
- iv. Old Business:

1. Medical Specialist Training (FFY23 C.02)
2. Last Seen Point (FFY23 D.01)
3. Swiftwater Training NYS (FFY23 D.02)
4. Advanced Structural Shoring (FFY23 D.05)
  - a. Discussion & vote
5. CEMLEC Special Operations Training & Exercise (FFY23 E.03)
6. Aggressive Incident Command (FFY23 G.01)
7. D7 Rapid Search and Rescue Training (FFY24 C.09)
8. TECC (FFY24 C.10)
9. West Boylston ASPIRE Active Shooter Equipment Reimbursement (FFY24 D.02)
10. BF/ OT Policy Update
11. Other projects
  - a. Possible discussion & vote

v. New Business:

1. Other projects
  - a. Possible discussion & vote

e. **Interoperability**

- i. Chair report: Mr. Greg Linsky
- ii. Completed Projects:
- iii. Project Updates:
  1. UHF Project (FFY23 I.01 to FFY24 F.05)
    - a. Discussion & vote
  2. CEMLEC Portable Radios for Drones and Motor Units (FFY23 I.02 & FFY24 F.01)
  3. D7 Orange Project (FFY23 I.03)
  4. CMED Fire District Radios (FFY24 F.04)
  5. Other projects
    - a. Possible discussion & vote

iv. New Business:

1. Worcester County CoMIRS talk group discussion
  - a. Discussion & vote
2. Other projects
  - a. Possible discussion & vote

v. Old Business:

1. Other projects
  - a. Possible discussion & vote

vi. **SIEC Meeting Report/Updates: (Last Meeting: January 7, 2026; Next Meeting: March 4, 2026)**

## 9. CMRPC:

**10. MAPC:**

**11. MEMA:**

**12. CISA:**

**13. New Business Unforeseen by the Chair:**

**14. Next Meeting:** March 3<sup>rd</sup>, 2026

**15. Adjourn**

\* This meeting is audio recorded

**Minutes**  
CRHSAC Full Council Meeting (Hybrid)  
**Tuesday, January 6, 2026 3:00 PM**  
CMEMSC 361 Holden St. Holden, MA 01520

**Members Present:** **Dean Kochanowski**, Chair, Fire Chief, Dudley Fire; **Chris Baker**, Central MA EMS Corp.; **Gary Fleischer**, Chief, Worcester Fire; **Andrew Golas**, Town Administrator, Town of Charlton; **Gerald Millette**, Chief, Warren Police; **Gregory Lynskey**, Director, SWCCC; **Earl Dessert**, Police Chief, Sturbridge Police; **John Broach**, MD, MPH, Director, Division of Disaster Medicine and Emergency Management, UMass Memorial; **Chris Conrad**, Chief, Ashburnham Police; **Paul Salvadore**, Worcester County Sheriff's Office; **Chris Carleton**, NVRD; **Jeff Saad**, Police Chief, Webster Fire; **Jim DiGiulio**, Town of Northborough; **Trevor Bruso**, Holden Health Department;

**Attendees:** **Seth Peters**, CMRPC; **Carli Harris**, CMRPC; **Anthony Senesi**, CMRPC; **Sarah Cook**, EOPSS; **Nina Micsioscia**, MAPC; **Robin Dresser**, Sutton Fire; **Raymond Ferrin**, MEMA; **Kevin Filchak**, MEMA; **Richard Fiske**, SWIC; **John Warren**, CISA; **Patrick Haverty**, Assistant Chief, Fitchburg Fire; **James Babu**, Police Chief, Harvard Police; **Todd Minardi**, Police Chief, Westborough Police; **David Monty**, Westminster Fire; **TJ Edwards**, Emergency Manager, Town of Ashburnham/ Southbridge Fire;

**Call To Order:** Chair **Dean Kochanowski** called the meeting to order at 3:02 p.m.

**Introductions:** Introductions did occur of members online and in person.

**Minutes:** Meeting minutes of December 2, 2025, were presented. Motion made by **Mr. Lynskey** to accept the minutes, seconded by **Mr. Golas**. **Motion passed with 3 abstentions following a roll call vote.**

**Chair Report:** No chair report.

**EOPSS Report:** No EOPSS report.

**Updates from OGR:** No OGR report.

**Financial:** Given by Ms. Harris.

**FFY2023 Budget Review:**

- \$812,009.27 encumbered
- \$244,090.84 invoiced

**FFY2024 Budget Review:**

- \$579,748.46 encumbered
- \$88,548.07 invoiced
- Ms. Harris stated that FFY24 was extended to July 31, 2027.

**FFY2025 Budget Review:**

- No update.

**Financial Transfers:** None.

**LETPA Spending Update:**

- FFY23: 37.3% and FFY24: 35.5%

**New Business:**

**Member Updates:**

Mr. Peters gave an update about the open position and the members he was going to follow up with to see if they are still interested in participating. Currently there is an open for Chief Kochanowski's alternate and Chief Conrad's alternate.

1. Chief Saad was recommended for Chief Kochanowski alternate. **Mr. Lynskey motioned to recommend Chief Saad as Chief Kochanowski's alternate. Seconded by Mr. Salvadore. Motion passed unanimously.**
2. Ms. Harris stated that three resumes were received for Chief Conrad's alternate position. After discussion, the council recommended tabling this for next meeting to provide enough time for members to review resumes and for Mr. Peters to hear back about Chief Coyne. **Chief Fleischer motioned to table member updates until next meeting. Mr. Lynskey seconded. Motion passed unanimously.**

Old Business:

None

Subcommittee Chair Updates/Reports:

Mass Care: Did not meet.

Chair Report: None.

Completed Projects: None.

Project updates: None

Old Business: None.

New Business:

Cybersecurity: Did not meet.

Chair Report: None.

Completed Projects:

Project Updates: None.

Old Business: None.

New Business: None

Equipment: Met today.

Chair Report: Chief Fleischer, no report.

Completed Projects:

Project Updates: Given by Ms. Harris.

1. Regional Dive Equipment (FFY23 D.04)

Ms. Harris said that some of the equipment has come in, but some of the dive suits for Worcester arrived without hoods due to an error in the specs. Ms. Harris is asking the subcommittee to approve an increase in funding to purchase hoods and to fix the neck seals. Approved at the subcommittee meeting. **Chief Fleischer motioned to increase funding for FFY23 line item D.03 Regional Dive Rescue Equipment to \$98,704.24 using unallocated funds \$784.41 from section D and \$3,954.53 from section C to cover increase. Seconded by Mr. Lynskey. Motion passed with one abstention.**

2. Tech Rescue Team Equipment (FFY23 D.04)

Ms. Harris stated that the equipment is coming in and is working on some reimbursements for the rest of the equipment.

3. Movable Bollards (FFY23 F.01 & FFY24 E.01)

Ms. Harris stated the moveable bollards should be delivered on 1/27/26.

4. Tech Rescue Team Equipment (FFY24 C.04)

Ms. Harris said that equipment is coming in. Working on one bid for a few items.

5. Underwater ROV Accessories (FFY24 C.08)

Ms. Harris stated the ROV will be dropped off tomorrow to JW Fishers for the update install with an estimation of about 1 week for completion.

6. Public Safety 1<sup>st</sup> Wi-Fi: High-Powered User Equipment (FFY24 F.03)

Ms. Harris stated that the specs are complete and will be sent to MAPC this week.

Old Business: Given by Ms. Harris

1. Foam Trailer Disposal

Ms. Harris said they are waiting on advice from DEP and DFS with EOPSS.

2. Mobile Emergency Surveillance System (Grafton)

Ms. Harris said that there are no updates.

West Boylston ASPIRE Active Shooter Equipment Reimbursement (FFY24 D.02)

Ms. Harris stated that the reimbursement paperwork has been sent to MAPC.

3. Other Projects

None.

New Business: None

Training: Met today.

Chair Report: No report by Chief Kochanowski

Completed Projects: None

Project Updates: Given by Ms. Harris

1. ASHER Training – ALERRT AAIR (FFY24 D.01)

Ms. Harris stated that ALERRT AAIR has begun on a request basis and that she is working on ensuring prior requests are paid out.

2. Other Training Updates: None.

Old Business: Given by Ms. Harris

1. Medical Specialist Training (FFY23 C.02)

Ms. Harris stated that this training will take place at the Mass Task Force facility in Quincy, MA on April 27<sup>th</sup> to May 1<sup>st</sup>. This funding would be for 8 people to attend and Western will be sending 2 also. Ms. Harris stated that this funding includes attendance and BF/ OT for those who attend the training. Ms. Harris said it was approved at the training subcommittee meeting. **Mr. Lynskey motioned to approve the Medical Specialist TRR.**

**Seconded by Chief Fleischer. Motion passed unanimously.**

2. Last Seen Point (FFY23 D.01)

Ms. Harris stated that she is waiting on reimbursements once it begins.

3. Swiftwater Training NYS (FFY23 D.02)

Ms. Harris stated that she is waiting on reimbursements once it begins.

4. Advanced Structural Shoring (FFY23 D.05)

Ms. Harris stated that this training may be replaced with another training due to difficulty finding a suitable location.

5. CEMLEC Special Operations Training & Exercise (FFY23 E.03)

Ms. Harris stated that she is working on the scope to be sent back to MAPC

this week.

6. Aggressive Incident Command (FFY23 G.01)

Ms. Harris stated that this training is scheduled for 5/18- 19/2026 and 6/18- 19/2026.

7. All Hazard Incident Management Trainings (FFY23)

a. Division Group Supervisor (G.02)

Ms. Harris stated that this training will begin tomorrow.

8. D7 Rapid Search & Rescue Training (FFY24 C.09)

Ms. Harris stated that the training is scheduled for July 2026.

9. TECC (FFY24 C.10)

Ms. Harris said that they are looking into other places to host this training. Mr. Peters suggested the MPTC Boylston Police Academy and Mr. Salvadore agreed at the subcommittee meeting. Ms. Harris stated that she would let the vendor know. Ms. Harris also said that they will be sending out a survey or asking around as to when to host these trainings, determining if weekends, school vacation weeks, or during a regular week is more ideal.

10. West Boylston ASPIRE Active Shooter Equipment Reimbursement (FFY24 D.02)

Ms. Harris stated that the reimbursement paperwork was sent to MAPC.

11. Other Projects

None

New Business: Given by Ms. Harris

Backfill and Overtime Discussion

1. Backfill and Overtime Discussion

Ms. Harris said that the draft version of the BF/ OT reimbursement policy for the council to review. She stated that the document states under that, that the reimbursement will not exceed the advertised hours for the associated training and exercise, which in the case of ASHER, is 8 hours so they should only get 8 hours as that is the usual length of training. Approved at the training subcommittee meeting. **Mr. Lynskey motioned to revise the BF/ OT policy to state that reimbursements will be a maximum of 8 hours per a day for overtime or backfill for CRHSAC approved and eligible training/ exercises and to further revise it that reimbursement forms and supporting documents must be submitted within 60 days after the last day of the training or exercise while adding the language in yellow which follows. Seconded by Mr. Golas. Motion passed unanimously.**

2. Other Projects

None

Interoperability: Given by Mr. Lynskey

Chair Report: None.

Completed Projects:

Project Updates: Given by Mr. Lynskey

1. UHF Project (FFY23 I.03)

Mr. Lynskey said that the specs for this project are being worked on.

2. CEMLEC Portable Radios for Drones and Motor Units (FFY23 I.02 & FFY24 F.01)

Mr. Lynskey said that everything should have been delivered and is at WoRAD awaiting radio IDs.

3. D7 Orange Project (FFY23 I.03)

Mr. Lynskey said that equipment has been staged and tested and delivered to the radio sites. They are currently waiting for a technical issue to be resolved before installation.

4. CMED Fire District Radios (FFY24 F.04)

Mr. Lynskey stated that this project was awarded to GooseTown last week.

5. Other Projects

None

New Business: None.

1. Transfer of 9 APX7500 Mobile Radios & 10 APX7000 Portable radios from Various agencies to Fire District 7 Radio Committee.

Mr. Lynskey said that as part of the project to get state radio systems updated to work with future CoMIRS system, they did an extensive project to inventory 20 radios that go back 10 years and found that many were not in their correct places. FD7 is going to assume responsibility for them and ensure they get the required updates. The 20<sup>th</sup> radio was in the correct location of Fitchburg, so no transfer is needed. **Mr. Lynskey** motioned to transfer **9 APX7500 Mobile Radios & 10 APX7000 Portable radios that were purchased through PO 9CM-016 from various agencies to Fire District 7 Radio Committee. Chief Millette seconded. Motion passed with one abstention.**

2. Transfer of 2 APX7000 Portable radios from Worcester Emergency Communications to Fire District 7 Radio Committee.

Mr. Lynskey said that there were two portable radios that came from a Homeland Security project, most likely the Tower Trailer project that is housed in Worcester. It is believed that these were apart of PO 9CM-020. **Mr. Lynskey** motioned to transfer **2 APX7000 Portable radios from Worcester Emergency Communications to Fire District 7 Radio Committee. Mr. Golas seconded. Motion passed with one abstention.**

3. Other projects

None

Old Business: None.

SIEC Meeting Report/Updates: (Next Meeting: January 7<sup>th</sup>, 2026)

None

New Business Unforeseen by the Chair: Given by Mr. Lynskey

Mr. Lynskey said that Mr. Monty suggested a future project to purchase JPS Gateways for the district. These are easily integrated and eliminate a dedicated radio and computer, and can be used for two channels. The cost of this could be around \$2,438.00 per unit. Mr. Lynskey will touch base with Mr. Monty.

CMRPC: Mr. Peters discussed FFY26 planning as FFY25 has not been released yet. Ms. Cook said she is

going to check in with Kathryn about FFY25 and advised the council to hold off on planning for FFY26 for now until she can confirm with EOPSS about what they are advising the regions to do and check in with the other regions to see if they have started planning.

MAPC: No updates.

MEMA: No updates.

CISA: Mr. Warren updated the council that they have started the recapture on 360 photo at the DCU and they have an active shooter webinar that will take place on the 15<sup>th</sup>.

New Business Unforeseen by the Chair: None

Next Meeting: February 3, 2026

Adjourn: **Mr. Lynskey made a motion to adjourn the meeting, seconded by Mr. Golas. Motion to adjourn passes unanimously following a roll call vote. Meeting adjourned at 3:40pm.**

Minutes taken by Carli Harris

Minutes approved by the Full Council on \_\_\_\_\_.

DRAFT

CRHSAC

## CENTRAL REGION HOMELAND SECURITY COUNCIL

Thru: 2/3/2026  
Total Grant: \$958,903.40

FY23

## State Homeland Security Program

		PLAN			ACTUAL						
		Budget		Allocated			Encumbered		(OVER) Under		
		Original	Increases (Decreases)		NOT Allocated						
	TOTALS	\$958,903.40	\$0.00	\$958,903.40		1,087,353.63	-128,450.23	840,621.00	246,502.57	200,875.33	
A	Community Resilience	\$223,289.10	-\$28,767.10	\$194,522.00		194,522.00	0.00	194,522.00	126,630.65	0.00	
		Moved to C	-\$28,767.10		A.01 CMRPC Council Support	194,522.00	x	194,522.00	126,630.65	0.00	
					A.02 Statewide HSEEP Exercise(s)	x	0.00	0.00	0.00	0.00	
B	Cybersecurity	\$12,500.00	-\$12,500.00	\$0.00		0.00	0.00	0.00	0.00	0.00	
		Moved to I	-\$12,500.00		B.01 Central Region Cybersecurity Intern	0.00	x	0.00	0.00	0.00	
C	Public Health, Healthcare, and Emergency Medical Services	\$116,425.00	-\$39,861.08	\$76,563.92		65,760.00	10,803.92	26,200.00	0.00	50,363.92	
		Moved from A	\$28,767.10		C.01 Mass Casualty Exercise – Anna Maria College & Beth Israel Deaconess	0.00	x	0.00	0.00	0.00	
		Moved to D	-\$64,673.65		C.02 Regional Tech Rescue – Medical Specialist Training	65,760.00	x	26,200.00	0.00	39,560.00	
		Moved to D	-\$3,954.53		C.03 Tactical Emergency Casualty Care Regional Trainings	0.00	x	0.00	0.00	0.00	
					C.04 Public Health, Healthcare and EMS Placeholder	0.00	x	0.00	0.00	0.00	
D	Mass Search and Rescue Operations	\$207,474.00		\$74,704.24	\$282,178.24		282,078.24	100.00	164,182.39	78,221.66	117,995.85
		Moved to F	-\$65,069.78		D.01 Regional Dive Training – "Last Seen Point"	20,000.00	x	0.00	0.00	20,000.00	
		Moved from E	\$63,819.49		D.02 Swift Water Rescue Training	12,474.00	x	0.00	0.00	12,474.00	
		Moved from E	\$6,729.35		D.03 Regional Dive Rescue Equipment (FD 7, 8, & 14)	98,704.24	x	93,965.30	60,190.87	4,738.94	
		Moved from G	\$597.00		D.04 Regional Technical Rescue Equipment	72,000.00	x	63,317.09	11,130.79	8,682.91	
		Moved from C	\$64,673.65		D.05 Advanced Interior Structural Shoring	72,000.00	x	0.00	0.00	72,000.00	
		Moved from C	-\$3,954.53		D.06 Large Animal Rescue Equipment	0.00	x	0.00	0.00	0.00	
					D.07 Swift Water 1 & 2 Train the Trainer	0.00	x	0.00	0.00	0.00	
					D.08 High Water/Prime Mover Vehicles	6,900.00	x	6,900.00	6,900.00	0.00	
E	On-Scene Security, Protection and Law Enforcement	\$181,894.10	-\$132,183.00	\$49,711.10		49,711.10	0.00	17,195.54	17,195.54	32,515.56	
		Moved to D	-\$63,819.49		E.01 Central Region ASHER trainings	21,711.10	x	17,195.54	17,195.54	4,515.56	
		Moved to I	-\$61,634.16		E.02 Project Shield (Regional Ballistics Shields & Helmets)	0.00	x	0.00	0.00	0.00	
		Moved to D	-\$6,729.35		E.03 CEMLEC Special Operations Training & Exercises	28,000.00	x	0.00	0.00	28,000.00	
F	Physical Protective Measures	\$28,767.10		\$65,069.78	\$93,836.88		93,836.88	0.00	93,836.88	0.00	
		Moved from D	\$65,069.78		F.01 Moveable Bollards (3% Min Spend \$28,767.10)	93,836.88	x	93,836.88	0.00	0.00	
G	Operational Coordination	\$67,787.00		-\$597.00	\$67,190.00		67,190.00	0.00	67,190.00	22,180.00	0.00
		Moved to D	-\$597.00		G.01 Aggressive Command Trainings	32,590.00	x	32,590.00	0.00	0.00	
					G.02 All-Hazard Incident Management Team – Division Group Supervisor Tra	12,420.00	x	12,420.00	0.00	0.00	
					G.03 All-Hazard Incident Management Team – Liaison Officer Training	9,760.00	x	9,760.00	9,760.00	0.00	
					G.04 All-Hazard Incident Management Team – Strike Team/Task Force Lead	12,420.00	x	12,420.00	12,420.00	0.00	
H	Long-Term Vulnerability Reduction / Threats & Hazards Identification	\$92,000.00		-\$34,000.00	\$58,000.00		0.00	58,000.00	0.00	58,000.00	
		Moved to I	-\$34,000.00		H.01 Regional Health and Safety Plan - Phase II	0.00	x	0.00	0.00	0.00	
					H.02 Regional Health and Safety Plan - Phase III	0.00	x	0.00	0.00	0.00	
					H.03 Regional Health & Safety Plan Phase I	0.00	x	0.00	0.00	0.00	
I	Intelligence & Information Sharing	\$28,767.10		\$108,134.16	\$136,901.26		334,255.41	-197,354.15	277,494.19	2,274.72	-140,592.93
		Moved from B	\$12,500.00		I.01 UHF Worcester Project	56,761.22	x	0.00	0.00	56,761.22	
		Moved from H	\$34,000.00		I.02 CEMLEC Radios	108,134.16	x	108,134.16	0.00	0.00	
		Moved from E	\$61,634.16		I.03 D7 Orange Radios	167,085.31	x	167,085.31	0.00	0.00	
					I.04 Bearcat Radio Purchase Project	758.24	x	758.24	758.24	0.00	
					I.05 High-Water/ Prime Movers Mobile Radios	1,516.48	x	1,516.48	1,516.48	0.00	

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## Key Terms

1. "Allocated" ... refers to funds that have been dedicated to a specific plan of action
2. "Not allocated" ... refers to budgeted funds not yet allocated to a specific plan of action
3. "Encumbered" ... refers to allocated funds that have been committed via purchase orders
4. "(OVER)Under Allocation" ... indicates the balance of funds remaining upon completion of a specific plan of action

CRHSAC

## CENTRAL REGION HOMELAND SECURITY COUNCIL

Thru: 2/3/2026  
Total Grant: \$863,013.01

FY24

State Homeland Security Program

		PLAN			ACTUAL						
		Budget		Allocated	NOT Allocated		Encumbered		(OVER) Under		
		Original	Increases (Decreases)								
TOTALS		\$863,013.01	\$0.00	\$863,013.01		797,616.75	65,396.26	594,148.74	102,849.59	268,864.27	
A	<a href="#">\$0.00</a>	\$232,260.00		\$0.00	\$232,260.00		232,260.00	0.00	232,260.00	12,886.66	0.00
					A.01 CMRPC Council Support		232,260.00	x	232,260.00	12,886.66	0.00
					A.02 0		x	0.00	x	0.00	0.00
B	<a href="#">Cybersecurity</a>	\$25,000.00		\$0.00	\$25,000.00		25,000.00	0.00	0.00	0.00	25,000.00
					B.01 Central Region Cybersecurity Assessments		25,000.00	x	0.00	0.00	25,000.00
					B.02 0		x	0.00	x	0.00	0.00
C	<a href="#">Mass Search and Rescue Operations</a>	\$253,226.26		-\$23,633.65	\$229,592.61		201,549.90	28,042.71	124,943.79	20,428.10	104,648.82
		Moved to G		-\$34,109.61		C.01 District 7 Dive Team Rapid Deployment Training	0.00	x	0.00	0.00	0.00
		Moved from D		\$71,370.03		C.02 District 7 Dive Team Underwater Vehicle Extrication	0.00	x	0.00	0.00	0.00
		Moved to E		-\$39,040.73		C.03 District 7 Dive Team Regional Equipment	0.00	x	0.00	0.00	0.00
		Moved to F		-\$15,053.34		C.04 D7&D8 Tech Rescue Equipment	77,669.90	x	54,509.79	7,608.10	23,160.11
		Moved to F		-\$6,800.00		C.05 D7&D8 Tech Rescue Training	22,006.00	x	0.00	0.00	22,006.00
					C.06 D14 TRT and Dive Team BF/OT	37,360.00	x	5,920.00	5,920.00	31,440.00	
					C.07 Worcester Prime Mover	6,900.00	x	6,900.00	6,900.00	0.00	
					C.08 Underwater ROV Accessories	17,344.00	x	17,344.00	0.00	0.00	
					C.09 FD7 Dive Team Rapid Deployment Search & Rescue Training	7,300.00	x	7,300.00	0.00	0.00	
					C.10 Technical Emergency Casualty Care Regional Trainings	32,970.00	x	32,970.00	0.00	0.00	
D	<a href="#">On-Scene Security, Protection and Law Enforcement</a>	\$171,370.03		-\$71,370.03	\$100,000.00		67,202.49	32,797.51	48,536.59	48,536.59	51,463.41
		Moved to C		-\$71,370.03		D.01 ASHER trainings – ALERRT AIR	60,000.00	x	48,536.59	48,536.59	11,463.41
					D.02 West Boylston ASPIRE Active Shooter	7,202.49	x	0.00	0.00	7,202.49	
					D.03 0		x	0.00	0.00	0.00	
					D.04 0		x	0.00	0.00	0.00	
					D.05 0		x	0.00	0.00	0.00	
E	<a href="#">Physical Protective Measures (3% Min Spend \$25,890.39)</a>	\$25,890.39		\$39,040.73	\$64,931.12		64,931.12	0.00	64,931.12	0.00	0.00
		Moved from C		\$39,040.73		E.01 Moveable Bollards	64,931.12	x	64,931.12	0.00	0.00
					E.02 0		x	0.00	0.00	0.00	
					E.03 0		x	0.00	0.00	0.00	
					E.04 0		x	0.00	0.00	0.00	
F	<a href="#">Operational Communications</a>	\$129,375.94		\$21,853.34	\$151,229.28		148,673.24	2,556.04	123,477.24	20,998.24	87,752.04
		Moved from C		\$15,053.34		F.01 CEMLEC Radios (Motor and Drone Units)	115,817.64	x	115,817.64	20,240.00	0.00
		Moved from C		\$6,800.00		F.02 Worcester Prime Mover Radio	758.24	x	758.24	758.24	0.00
					F.03 Public Safety 1st WiFi: High Powered User Equipment	25,196.00	x	0.00	0.00	25,196.00	
					F.04 CMED Fire District Radios	6,901.36	x	6,901.36	0.00	0.00	
G	<a href="#">Intelligence &amp; Information Sharing</a>	\$25,890.39		\$34,109.61	\$60,000.00		58,000.00	2,000.00	0.00	0.00	60,000.00
		Moved from C		\$34,109.61		G.01 Information and Intelligence Sharing Project	0.00	x	0.00	0.00	0.00
					G.02 Regional Health & Safety Plan Phase II	0.00	x	0.00	0.00	0.00	
					G.03 Regional Health & Safety Plan Phase I	58,000.00	x	0.00	0.00	58,000.00	

DO NOT WORK BELOW THIS ROW

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END

## Key Terms

1. "Allocated" ... refers to funds that have been dedicated to a specific plan of action
2. "Not allocated" ... refers to budgeted funds not yet allocated to a specific plan of action
3. "Encumbered" ... refers to allocated funds that have been committed via purchase orders
4. "(OVER)Under Allocation" ... indicates the balance of funds remaining upon completion of a specific plan of action



# City of Fitchburg, Massachusetts

## FIRE DEPARTMENT

33 North Street  
Fitchburg, MA 01420

**Dante W. Suarez**  
Chief of Fire Department

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978-345-9666  
FAX: 978-345-9589

December 3, 2025

Chief Dean Kochanowski, Council Chair  
CRHSAC  
1 Mercantile Street, Suite 520  
Worcester, MA 01608

Dear Chief Kochanowski:

I am writing to you about the Fitchburg Fire Department 2008 ASTI signboards that were purchased with CRHSAC funds. These signboard trailers have served the city and surrounding communities for 17 years but ultimately, they have now failed mechanically. Per our DPW, who oversees their care and maintenance, these units are to cost prohibitive to repair. These units are currently non-operational. Therefore, I would ask that you declare these CRHSAC asset surplus so we can move forward with its disposal or offer it in its "as is" condition to another community that may want it for parts. Please contact me if you have any questions.

Respectfully:

Patrick Haverty  
Assistant Chief/ EMD



# CENTRAL REGION HOMELAND

## SECURITY ADVISORY COUNCIL

\_\_\_\_\_, 2026

Sarah Cook  
Program Coordinator  
Executive Office of Public Safety and Security  
Office of Grants and Research, Homeland Security  
Division 35 Braintree Hill Office Park, Suite 302  
Braintree, MA 02184

RE: Request for permission for disposal of two message boards.

Dear Ms. Cook,

We are writing to request permission to dispose of two 2008 ASTI message board, which was purchased by the Metropolitan Area Planning Council (MAPC) on behalf of the Central Region Homeland Security Advisory Council (CRHSAC). The Council procured this item with State Homeland Security Program grant funds in 2008 for the region, which is currently housed in Fitchburg as outlined below.

ITEM	PRICE	QUANTITY	GRANT	FFY	ACQUISITION DATE	Host
2008 ASTI message board	\$13,700.00	2	SHSP	FFY06	October 16, 2008	Fitchburg

This signboard trailer has served the Town and surrounding communities for 17 years but ultimately, it has now failed mechanically. The unit is currently non-operational and needs multiple repairs that would be cost prohibitive and an inefficient use of resources. Due to this, it has a \$0.00 appraisal value and there are no feasible alternatives for reusing or repurposing it.

Disposal of this unit was requested by the Fitchburg Fire Department, who, as the hosts of the equipment, agree to follow all applicable laws and procedures governing disposal and/or sale of equipment purchased through this grant funding. At their \_\_\_\_\_, 2026 meeting, CRHSAC voted unanimously to support this request.

If you have any questions or require further information, please contact Carli Harris at [charris@cmrpc.org](mailto:charris@cmrpc.org).

Sincerely,

**Dean Kochanowski**  
*Chief, Dudley Fire Department,  
Chair, CRHSAC*

**Dante Suarez**  
*Chief, Fitchburg Fire Department*

**Elizabeth Weyant**  
*Executive Director, Metropolitan Area Planning Council  
Statewide Homeland Security Fiduciary*

1 Mercantile Street, Suite 520 Worcester, Massachusetts 01608  
T: 508-459-3333 F: 508-792-6818 [www.crhsac.org](http://www.crhsac.org)



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## CENTRAL REGION HOMELAND SECURITY ADVISORY COUNCIL

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# STATE HOMELAND SECURITY GRANT-PROVIDED EQUIPMENT POLICY

**September 2022**

This policy shall govern the request of, use, maintenance, and disposal of equipment, including vehicles, and approved provided through grants authorized by the Central Region Homeland Security Advisory Council (CRHSAC, or "Council").

### **1. Equipment Requests**

- 1.1. Only equipment listed on the Federal Emergency Management Agency (FEMA) Authorized Equipment List (AEL), for use under the State Homeland Security Program (SHSP) will be considered for approval, unless otherwise modified by the Council (see Section 4 *Council Exceptions to AEL*).
- 1.2. All requests for equipment shall be made on forms provided by the Central Region Homeland Security Advisory Council (Council), and approved by the Executive Office of Public Safety and Security (EOPSS).
- 1.3. The municipality, agency, and/or entity requesting equipment shall have a plan for sustainability, which shall be included in the request (See Section 3).
- 1.4. The Council will review requests for equipment requests. If approved, all requests will also be reviewed by EOPSS.
  - 1.4.1. Approved equipment requests will be procured by fiduciary agents the Metropolitan Area Planning Council (MAPC), and the Central Massachusetts Regional Planning Commission (CMRPC), using Massachusetts (M.G.L. c 30B) and Federal procurement laws, as appropriate.
  - 1.4.2. The entity requesting the equipment shall provide CMRPC staff with specifications, including quantity, item description, size, color, etc.
  - 1.4.3. Once procurement is complete, the requesting entity may be asked to review the bids for conformity to specifications.

## **2. Responsibilities of Municipality/Agency/Entity Receiving SHSP-Funded Equipment**

- 2.1. All equipment will be inventoried by CMRPC staff. Inventory labels shall remain affixed to the equipment for the life of the equipment.
- 2.2. The Municipality/Agency/Entity (“entity”) receiving such equipment shall provide CMRPC with the physical location where equipment and/or vehicle is housed for inventory purposes.
  - 2.2.1. It is the responsibility of the entity to notify CMRPC whenever the location where equipment is housed is changed.
- 2.3. The entity shall be responsible for storage and safety of the equipment.
- 2.4. The entity shall be responsible for ensuring that the equipment is maintained, properly registered (where required), insured, and equally available and accessible to all CRHSAC communities.
  - 2.4.1. The entity receiving equipment shall be responsible for all maintenance costs – the CRHSAC will not provide funding for routine maintenance items, including, but not limited to batteries, routine repair costs, meter calibration sensors, etc.
- 2.5. Said equipment is subject to periodic inspections by FEMA, EOPSS, CRHSAC, and/or CMRPC personnel.
- 2.6. Equipment may not be disposed of, traded in, or given or sold to another entity without permission of the CRHSAC AND EOPSS. Once approval for disposition is received, the entity shall follow all CRHSAC and EOPSS provisions and guidelines for disposition.

## **3. Sustainability**

- 3.1. Due to funding limitations, the CRHSAC cannot fund the replacement of equipment purchased using SHSP funding.
  - 3.1.1. Prior to seeking SHSP funding for equipment and/or vehicles, the entity requesting equipment/vehicles shall have a plan for replacing SHSP-funded equipment that does not include the use of SHSP grant funding when said equipment reaches the end of its useful service life. The CRHSAC will require each entity to provide a plan for sustainability during the application process described in Section 1. Equipment Requests.

#### **4. Council Exceptions to AEL**

4.1. Due to current funding limitations, the CRHSAC voted to not fund the following vehicles:

- 4.1.1. 12TR-00-MOVR: A vehicle used to tow equipment trailers, such as a semi-trailer tractor. It would be used with items such as the trailers in 12TR-00-TEQP and 12TR-00-H2OT.
- 4.1.2. 12VE-00-ABUS: Specialized vehicles such as "Ambulance Buses".
- 4.1.3. 12VE-00-CMDV: Mobile command vehicles for use at incident scene.
- 4.1.4. 12VE-00-MISS: Vehicle, Specialized Mission, CBRNE, such as vehicles designed to support specific CBRNE mission area requirements. Examples include deployment vehicles, tactical intervention vehicles, hazmat units, communications units, bomb response units, mobile morgue units, and special transport units such as all-terrain vehicles (ATVs), 2-wheeled personal transports for fully suited bomb technicians, and robot trailers designed to accommodate special mission equipment and accessories.
- 4.1.5. 12VE-00-SPEC: Vehicle, Specialized Emergency Management, such as specialized vehicles for emergency management operations. This category includes special-purpose vehicles for the transport of response equipment and personnel to incident sites which may have limited or restricted access as a result of an emergency or disaster.

4.2. Requests for vehicles will be considered on a case by case basis:

- 4.2.1. All requests must include a detailed sustainability plan for the expected life of the vehicle.
- 4.2.2. All requests meet the criteria contained in the CRHSAC Vehicle Proposal Criteria Matrix (See below\*)
- 4.2.3. Approval of request will be based on the finding from the CRHSAC Vehicle Criteria Funding, available funding and priorities of DHS/FEMA, Commonwealth of Massachusetts and the CRHSAC
- 4.2.4. All approved vehicles are required to contain a CRHSAC decal visibly affixed to the exterior

\*CRHSAC VEHICLE PROPOSAL DECISION MATRIX

Vehicle meets at least one of the current DHS/FEMA and/or Commonwealth of Massachusetts homeland security priorities

- Vehicle address a CRHSAC regional need
- Requesting agency does not currently own or have access to reliable prime mover
- Requesting agency is not replacing a vehicle previously funded by the CRHSAC
- Vehicle addresses a need to move several (3 or more) CRHSAC funded assets/trailers
- Vehicle does not duplicate existing and available (CRHSAC funded) regional vehicles/assets

## 5. APPENDIX A

### Executive Office of Public Safety and Security (EOPSS)

#### Office of Grants & Research

#### Homeland Security Division

#### **Disposition and Sale of Equipment Purchased via HSGP Funds Guidance**

**August 2009**

Any proposed disposal and/or sale of non-expendable items must first be reviewed by and approved by the respective Council/UASI. Non-expendable items are defined as items having a useful life of more than one year and an acquisition cost of \$5,000 or more per unit. If approved by the Council/UASI, a letter must be sent to EOPSS detailing the proposal. Council letters must be signed by the Council Chair, Council Fiduciary, and (if a different entity) the title holder (owner). UASI letters must be signed by the City of Boston, Mayor's Office of Emergency Preparedness and (if a different entity) the title holder (owner). The letter shall include the following information:

- Item(s) disposal/sale is requested for;
- Purchase price;
- Appraisal price, appraisal date, and appraisal information;
- Funding Year and Program used to procure item \*;
- Acquisition Date;
- Item owner information;
- Reason for disposal/sale;
- Statement signed by the item owner certifying that the owner will follow applicable laws and procedures governing disposal and/or sale of equipment;
- If a sale of the item(s) is proposed, any funds resulting from the sale must be used, within the same municipal fiscal year that the sale occurred, and per U.S. DHS, on a purchase that provides a similar service and benefits the region.

\* Please note that if the grant program is still 'open' then DHS may stake claim to any funds received through a sale.

Final written approval must be given by EOPSS prior to any disposal/sale of non-expendable property. EOPSS will strive to provide its approval or request additional information within 30 days of receipt of proposal letters.

Please contact your EOPSS Program Coordinator with any questions about this guidance.

**Massachusetts Executive Office of Public Safety and Security  
Office of Grants and Research - Homeland Security Division  
Project Justification Template**

**I. Project Name and Number:** PJ23-9.02 Worcester Area Campus Interop System

**II. Homeland Security Region:** Central, FF23

**III. Anticipated Project Date Range:** January 31, 2025 – January 31, 2026

**IV. Project Description:**

**Proposed Activity:**

Purchase, program and install communications infrastructure at the City of Worcester (CoW) Communications Site – Millstone, to create an interoperability communications system between area hospital campuses, higher education campuses, Worcester Regional Emergency Communications Center and the Commonwealth of Massachusetts Interoperable Radio System. Minor updates to 8tac repeater and Fire District 7 Orange system.

**Project Need:**

Funding for the purchase and install of a UHF repeater and combiner. Purchase and installation of cable and antennas on the CoW radio tower. Purchase, programming and installation of any needed supplies to connect trunked radio system. Programming of necessary public safety consoles.

**Measurable Outcomes:**

Enhancing the protection of soft targets/crowded places as well as, enhancing information and intelligence sharing. These are two of six Homeland Security Priority Areas that require 30% of the funding by DHS/FEMA. Ensuring continued quality operation of 8Tac and Fire District 7 Orange System.

Addressing the Core Capabilities of operational coordination and intelligence and information sharing of the two priority areas by constructing an improved interop communication system.

**Background:**

Originally, this project was planned in 2010's. There were several delays and problems that prevented the completion of the project. First the CoW changed from the former EDACS radio system to the current digital Motorola trunked platform. The acquired radio was a surplus radio donated to the project which needed to be reprogrammed and licensed. The 50-year-old surplus combiner supplied by the CoW was found to have multiple broken ports and needed repair. In addition, many of the local campus public safety departments needed to upgrade their radios to accommodate another channel.

Recently, Worcester Emergency Management in conjunction with several of these campus public safety departments have identified through the emergency planning process that re-consideration of this project would greatly enhance response to major public safety events on any of the campuses.

**Funding Year, Source, and Justification Area (Prevention, Protection, Mitigation, Response, or Recovery):**

FFY2023, SHSP, Response.

**Project Management and Participants:**

Chief Gary Fleischer [fleischerg@worcesterma.gov](mailto:fleischerg@worcesterma.gov)

Seth Peters Program Manager [spter@cmrpc.org](mailto:spter@cmrpc.org)

Robert Connolly Worcester EM [connollyr@worcesterma.gov](mailto:connollyr@worcesterma.gov) (POC)

**V. Milestones:**

Milestones	Tasks/Activities	Start Date	Completion Date	Estimated Cost
CRHSAC approval		January 2025	Same	0
SIEC approval		February 2025	Same	0
EOPSS approval		March 2025	Same	0
Specification and RFP		April 2025	Same	0
Equipment Order		April 2025	July 2025	0
Antenna and Cable installation		May 2025	May 2025	\$18,866.00
Combiner Installation		June 2025	June 2025	\$30,229.22
Radio Installation	Go Live	August 2025	September 2025	\$6,666.00
(total without freight)				\$55,767.22

**VI. Budget Plan by Cost Category:**

Planning	0
Equipment	46,761.22
Labor	9,000.00
Freight	1,000.00
Training	0
Exercises	0
Maintenance	0
Organization	0
<b>Total</b>	<b>56,761.22</b>

**VII. Budget Detail:**

Cost Category	Description	AEL #	Quantity	Unit Cost	Total
Labor	Tower Climb	06CP-03-TOWR	1	9,000.00	9,000.00
Equipment	Antenna and Cable	06CP-03-NRSC	1	9,866.00	9,866.00

Equipment	Radio, Rack and Backup power supply	06CP-01-REPT	1	6666.00	6666.00
Equipment	Combiner, cables and Rack	06CP-02-BRDG	1	27,669.90	30,229.22
Freight			1	1,000.00	1,000.00
					<b>GRAND TOTAL</b>
					56,761.22

FEMA Authorized Equipment List numbers (AEL #) can be found [HERE](#).

**How much of the above project total amount is for Law Enforcement Terrorism Prevention-oriented Activities?**

**\$56,761.22**

**VIII. Typed Resources:** For FFY 2011 funds and beyond, for each equipment or training expense cited above, please provide the requested information in the table below:

<b>Description (from above table)</b>	<b>Core Capability Supported</b>	<b>NIMS or State/Local Typed Resource Supported (if typing guidance exists at <a href="http://fema.gov/resource-management">fema.gov/resource-management</a>)</b>
Antennas and Cables	Operational Communications	N/A
Radio/Repeater	Operational Communications	N/A
Combiner	Operational Communications	N/A

List of FEMA's 32 Core Capabilities can be found [HERE](#)

**IX. EHP Review:**

N/A

**X. SIEC Review:**

## ICIP Cover Sheet

### Interoperable Communications Investment Proposal

Please complete all sections except for the shaded areas.

Shaded areas will be completed by the SIEC and the Statewide Interoperability Coordinator (SWIC).

<b>Date Received by the SWIC:</b>		<b>Control #</b>	<b>Proposed Federal Funding Source:</b> SHSP	<b>Proposed Federal Funding Amount:</b> \$56,761.22	
<b>Committee Referred to:</b>		<b>Committee Chairperson:</b>			
<b>Investment Name:</b> Worc Area Campus Interop System		<b>Applicant Organization:</b> Worcester EM	<b>Applicant Signature:</b>		
<b>Investment Summary</b>	Purchase, program and install communications infrastructure at the City of Worcester (CoW) Communications Site – Millstone, to create an interoperability communications system between area hospital campuses, higher education campuses, Worcester Regional Emergency Communications Center and the Commonwealth of Massachusetts Interoperable Radio System.				
<b>Statewide Communications Plan (SCIP) Goals addressed by this investment (please indicate all that apply)</b>			<input type="checkbox"/> Governance <input type="checkbox"/> SOP <input type="checkbox"/> Technology	<input type="checkbox"/> Training and Exercise <input checked="" type="checkbox"/> Usage	
<b>Project Start Date:</b> January 2025	<b>Project End Date:</b> September 2025	Is an Environmental and Historic Preservation (EHP) review required for this project? Yes			
<b>Applicant Contact Name:</b> Robert Connley	<b>Phone:</b> 508-799-1389	<b>Email:</b> Connollyr@worcesterma.gov	<b>Address:</b> 2 Coppage Dr, Worcester, MA 01603		
<b>Review Status</b>				<b>SIEC Member Signature</b>	<b>Date</b>
Assigned to Committee					
Estimated Review Date					
Committee Recommendation to the Executive Management Committee		Approval	Denial	Amend	
Executive Management Committee Recommendation		Approval	Denial	Amend	
SIEC Recommendation		Approval	Denial	Amend	
Applicant notified of Recommendation					

#### **Communications Interoperability Problem Description**

There is currently no radio interoperability between Hospital and High Education Public Safety Departments and the Local and State Public Safety entities.

#### **Background/Investment Description**

Originally, this project was planned in 2010's. There were several delays and problems that prevented the completion of the project. First the CoW changed from the former EDACS radio system to the current digital Motorola trunked platform. The acquired radio was a surplus radio donated to the project which needed to be reprogrammed and licensed. The 50-year-old surplus combiner supplied by the CoW was found to have multiple broken ports and needed repair. In addition, many of the local campus public safety departments needed to upgrade their radios to accommodate another channel.

Recently, Worcester Emergency Management in conjunction with several of these campus public safety departments have identified through the emergency planning process that re-consideration of this project would greatly enhance response to major public safety events on any of the campuses.

Funding for the purchase and install of a UHF repeater and combiner. Purchase and installation of cable and antennas on the CoW radio tower. Purchase, programming and installation of any needed supplies to connect trunked radio system. Programming of necessary public safety consoles.

### Expected Outcomes

Enhancing the protection of soft targets/crowded places as well as, enhancing information and intelligence sharing. These are two of six Homeland Security Priority Areas that require 30% of the funding by DHS/FEMA.

Addressing the Core Capabilities of operational coordination and intelligence and information sharing of the two priority areas by constructing an improved interop communication system.

SCIP Goal-	Goal	Describe support	
Identify each SCIP goal that this investment will support and describe how that support will be accomplished.	Governance		
	SOP		
	Technology		
	Training and Exercise		
	Usage	G1 – Develop interoperable communications system for Hospital and Higher Education public safety and state and local public safety.	
Ownership-	Organization		Asset Description
Identify the proposed owners of all assets procured with this investment (add additional lines as needed)	CRHSAC & City of Worcester		Radio, combiner, antennas, cables, battery, rack
Usage Plan-	Interop radio system used to connected both Hospital and Higher Education Public Safety Departments with state and local Public Safety Departments.		
Disciplines-	Discipline	Enhancement	
<ul style="list-style-type: none"> <li>Identify each responder discipline that will enhance its communications interoperability from this investment</li> <li>Describe the interoperability enhancement</li> </ul>	LE	All disciplines listed will be able to quickly communicate with Hospital and Higher Education Public Safety during day to day operations and for emergent events such as civil unrest or ASHER.	
	EMS		
	FS		
	PSC		
Please use the following abbreviations to represent the corresponding discipline:	LE - Law Enforcement; EMS - Emergency Medical Services; EMA - Emergency Management Agency; FS - Fire Service; HZ - HAZMAT; PW - Public Works; PH - Public Health; GA - Governmental Administrative; PSC - Public Safety Communications; HC - Health Care; O-Other		

<p><b>Multi- Jurisdictional Interoperability-</b></p> <p>All investments must provide interoperability between two or more jurisdictions.</p> <p>Identify each jurisdiction that will achieve interoperability from this investment.</p>	<p>City of Worcester, State Police, 8 Colleges, 3 Hospitals, UMASS Memorial EMS, Worcester Central Medical Emergency Direction and any users to be invited at a later time. Continued support of Fire District 7 Orange System and 8tac repeater.</p>
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# PROPOSAL/CONTRACT



Industrial Communications LLC  
40 Lone Street  
Marshfield, MA 02050  
781-837-7000 Fax 781-837-4000

Proposal Submitted To: City Of Worcester	Phone 508 561 8862	Date 1-29-2026
Street 50 Officer Manny Familia Way	Job Name	
City, State and Zip Code Worcester Ma 01605	Job Location	
Architect None	Date of Plans None	Attn: Mr. Scott Bollock

**SOW:** Repair/replace existing uhf components antennas and cables.

- 1) The current PD458-2N receive antenna is located at 104-118' level on the B leg (north) Rohn 170' self-supporting tower has failed. The antenna is currently fed with 1 5/8" heliax orange/violet. The current (2) transmit antennas located at the 123 & 125' levels on the A&B leg (north) are well beyond their recommended lifespans. In addition, both antennas are currently fed with 7/8" heliax antenna cables tape color white.
- 2) Existing antennas and cables described above are to be removed and using existing side arms, replaced with two Telewave ANT450F6 450-470 MHz antennas with new 7/8" heliax on tower leg B (north) at 104' and 124' levels, and one Telewave ANT450D3 dual dipole antenna utilizing 1/4 wave spacing and a 6.2dB offset pattern on leg A (southwest) at 125' level using a 10' pipe mounted in existing side-arm bracket.
- 3) All heliax cables are to be routed into the existing transmitter building and terminated with new antenna arrestors onto the existing ground bars at entrance panel. Connectors throughout the antenna system shall be only of N type.
- 4) The existing 4' Telewave VHF District 7 fire interop antenna located at the 95' level is to be replaced on same tower, new antenna is located in building at tower location. New antenna is to be installed as per above specifications using existing side mount and cables, a new jumper shall be installed and weatherproofed to existing connections on cable.

Materials 11,580.00

Shipping 580.00

No tax (will need tax form)

Labor 15,000.00

Total 27,160.00

Thank you very much for the opportunity to be of service. Should you have any questions or require any additional information, please do not hesitate to contact me at 781-319-1022

Sincerely,

Bob Campbell

**We Propose** hereby to furnish material and labor – complete in accordance with above specifications, for the sum of:

As listed

(\\$ ).

Payment to be made as follows:

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specification involving extra costs will be executed only upon written orders, and will become an extra charge over and above the sum quoted in this Proposal/Contract. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance. Any and all costs incurred by IC&E to obtain collection shall be added to the balance.

Authorized  
Signature

**Note:** This Proposal/Contract may be withdrawn by us if not accepted in    days.

**Acceptance of Proposal** - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

**Signature**

Date of Acceptance:



# QUOTATION

Quotation Number 6614  
Customer Purchase #  
Quote Date 02/02/26  
Expiration Date 05/03/26

Customer: 2025104  
CITY OF WORCESTER  
50 Officer Manny Familia Way  
WORCESTER, MA 01605-  
USA

Attention: SSCOTT BULLOCK  
Telephone: 508-799-1720 X29527  
Email: BullockS@worcesterma.gov

Ship to:  
CITY OF WORCESTER  
50 Officer Manny Familia Way  
WORCESTER, MA 01605-  
USA

Rep Firm -

Quote By		Reference	Lead Time	Incoterms	Classification	Terms
Liz Navarro		CITY OF WORCESTER	5 Weeks	EXW Factory (Fremont, California, U.S.A)	SYS	Net 30
ITEM #	QTY.	MODEL	DESCRIPTION		UNIT PRICE (US\$)	EXTENSION (US\$)
4	5	T-4560	CITY WORCESTER/CAMPUS INTEROP 5 CH UHFTX COMBINER & RX MULTICOUPLER REF SCHEMATIC 95233-1-1-A 400-512 MHZ DUAL ISOLATOR <b>TX FREQUENCY REQUIRED</b>		1,795.57	8,977.85
6	5	TWPC-4508-3Q	3/4 WAVE 8" SINGLE PASS CAVITY		897.21	4,486.06
7	2	TWPC-4505-1M	5" SINGLE PASS CAVITY-PNL MONT <b>REQUIRES FREQUENCY</b>		553.99	1,107.99
9	1	PNL035	PANEL, FRONT 860 COMBINER		292.00	292.00
10	1	5125	POWER MONITOR BRACKET 900 SMR		71.25	71.25
11	1	TW6-450	6-WAY JUNC 300-512MHZ N-F 400W		675.19	675.19
12	1	PM10C2S1C	RF POWER MONITOR PNL		1,586.17	1,586.17
13	10	CO039	CONNECTOR,ELBOW LONG M TO M		72.00	720.00
14	6	PM-2A-450	DUAL PWR MNTR 380-512 MHZ <b>REQUIRES TX FREQUENCY</b>		317.60	1,905.62
16	1	PNL141	PANEL, FRONT 3 & 5" CAVITIES		159.30	159.30
17	13	TW2	CBL RG214/U N-M/N-M CRITICAL		199.33	2,591.24
18	6	CBL003	CABLE, DUAL AUDIO 12 FT		40.00	240.00
19	7	TWPC-4504-1	400-512 MHZ SINGLE PASS CAVITY <b>REQUIRES FREQUENCY</b>		597.81	4,184.70
21	1	PNL023	PANEL, 8-4" CAVITY TPRD-4546		102.00	102.00
22	2	TWCH-2	2 CHANNEL PHASING HARNESS		499.89	999.77
23	1	10830	CABLE, RG214 25.00 CUT LENGTH		101.50	101.50
24	1	TWR8-450-1R	400-512MHZ 8 CH 1RU DIST PANEL <b>REQUIRES RX FREQUENCY</b>		2,727.12	2,727.12
26	3	TWL-01	.25 WATT COAXIAL LOAD N-MALE		53.14	159.42



# Telewave.io

48421 Milmont Drive  
Fremont, CA 94538  
[sales@telewave.com](mailto:sales@telewave.com)  
(408) 929-4400  
Fax (408) 929-4080

## QUOTATION

Quotation Number 6614  
Customer Purchase #  
Quote Date 02/02/26  
Expiration Date 05/03/26

**Customer:** 2025104

CITY OF WORCESTER  
50 Officer Manny Familia Way  
WORCESTER, MA 01605-  
USA

## Attention: SSCOTT BULLOCK

Telephone: 508-799-1720 X29527  
Email: [BullockS@worcesterma.gov](mailto:BullockS@worcesterma.gov)

**Ship to:**

CITY OF WORCESTER  
50 Officer Manny Familia Way  
WORCESTER, MA 01605-  
USA

**Rep Firm -**



## QUOTATION

Quotation Number 6614  
Customer Purchase #  
Quote Date 02/02/26  
Expiration Date 05/03/26

Total Net Amount	36,486.10
Total Misc Charges	0.00
Total Freight	0.00
<u>Total Sales Tax</u>	<u>0.00</u>
Total \$USD	36,486.10

**Ship Date:** 5 Weeks ARO and Notice of Payment Receipt.

**Shipping:** EXW Factory (Fremont, California, U.S.A.)

**Insurance:** All Orders with Freight Prepaid or Prepay & Add are Assessed a Self-Insurance Fee

**Terms:** Quote Valid for 90 Days. Telewave Standard Warranty, Terms and Conditions apply.

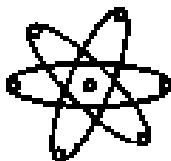
**Taxes:** Applicable sales tax included with orders, unless purchaser's tax exempt status is verified in advance

**Credit Card Fee:** All orders paid by credit card are subject to a 3.5% credit card fee: \$1,277.01

**Please remit to:**

Telewave.io, Inc.  
48421 Milmont Dr.  
Fremont, CA 94538  
EIN: 88-1250952

Account #: 3303675645  
Bank: Silicon Valley Bank  
Routing #: 121140399  
Swift Code: SVBKUS6S

**WoRAD Inc.**

299 Brooks St.  
Worcester, MA 01606  
Phone #: (508)852-2693

**PROPOSAL**

EXPIRES 30 DAYS FROM:	NUMBER
1/30/2026	Q101657-3

## BILL TO:

mawdsleys@worchesterma.gov  
WORC., CITY OF, COMMUNICATIONS  
ACCOUNTS PAYABLE  
2 Coppage Drive  
Worcester MA 01603

## SHIP TO:

WORC., CITY OF (COMM 270)  
2 Coppage Drive  
Worcester MA 01603  
Scott 508-799-1720

QTY	DESCRIPTION	PART NO.	PRICE	TOTAL
1	SLR8000 BASE RADIO 100 WATT CA02962AA - ADD: UHF1 (400-470 MHz) CA02996AA - ADD: WIRELINE	T8319	8,249.60	8,249.60
1	Service Mic	GMMN4063	83.20	83.20
1	Battery Back-up Cable	PMKN4297	91.00	91.00
1	test box speaker	PMKN4166	101.20	101.20
1	BATTERY with BOX	SLA1156	125.00	125.00
5	Jumpers - HELIAX® 1/2 in Superflex (CONNECT 4 EXISTING AND 1 NEW REPEATERS TO COMBINER "N" M CONNECTORS)	FSJ4-50B	146.00	730.00
1	8 ft RG400 JUMPER BNC-BNC		50.00	50.00
5	Jumpers - RG400 (CONNECT 4 EXISTING AND 1 NEW REPEATERS TO multicoupler "N" M CONNECTORS)	RG400 NM-NM	125.00	625.00
50	HELIAX® 1/2 in (2 runs)	LDF4-50A	2.64	132.00
4	Connector	L4TNM-PSA N	17.20	68.80
4	Anchors (connect combiner/multicoupler to new surge arrestors and Install combiner/multicoupler rack and affix to shelter floor)		2.00	8.00
1	Standard Two-Post Relay Rack, 45 RMU		525.00	525.00
1	1/4" x 5/8" x 72" Vertical Mount Ground Bar (Rack Ground)		183.00	183.00
2	12 outlet rack mt w/suppression and emi filter		178.00	356.00
*** PARTS SUBTOTAL ***				11,327.80
LABOR (2 men 3 days)			3,708.00	3,708.00

This proposal is provided to you for information purposes only. Additional unforeseen equipment and/or labor may be required at time of service or installation. All work to be done during our normal working hours. Changes to this equipment list and service cost may include:  
ANY ELECTRICAL WORK, ROOFING, ROOF FEED THRU  
HARDWARE, WALL FEED THRU HARDWARE, SPECIALIZED  
MOUNTING, AND ANY ADDITIONAL TIME DUE TO  
INSTALLATION PARAMETERS, UNFORSEEN  
REQUIREMENTS, OR DIFFICULTIES AT SPECIFIED  
LOCATION.

*M. Breed*

Prepared by

Customer Acceptance / Date

P.O. NO.:	TERMS
	PO Req NET 30

<b>SUBTOTAL</b>	\$15,035.80
<b>TAX (6.25%)</b>	\$0.00
<b>TOTAL</b>	<b>\$15,035.80</b>