

**Town of Colchester
ARPA Recovery Funding Request Application**

Directions: Please fill in all fields. Once completed, either print and drop off this application to the First Selectman's office located at 127 Norwich Ave, Colchester, CT 06415, or save a copy and email to ARPA@ColchesterCT.gov. If you have questions please email ARPA@ColchesterCT.gov. Please include any additional documentation you feel would help in the application process. Submit only one project per application (submit multiple applications if you have multiple projects).

Important: Applicant must demonstrate that the funding use directly addresses a negative economic impact of the COVID-19 public health emergency.

Applicant Background Information

Applicant Name:	Sean Shoemaker	Date Prepared:	3/2/22
Applicant email:	oem@colchesterct.gov	Applicant Phone:	860-207-6870
Department / Business / Establishment Name:	Colchester Emergency Management		

Project Details

Project Title:	Outdoor Warning Siren Update	Anticipated Start Date:	4/1/22
Total Funding Request Amount:	\$ \$68,715.00	Anticipated Length of Time to Complete Project:	6 months
On a scale of 1 (Not Urgent) - 10 (Very Urgent), how urgent is this request? Please explain.	8 - currently only two (2) of the needed five (5) warning sirens are functional.		

Project Description (How will the funds be used?)

The current outdoor warning sirens were installed in 1968 when the CT Yankee Nuclear Power plant was built in Haddam Neck, which was decommissioned in 1996. Since then only minimal funding has been used to maintain the siren system that was purchased by the town for \$1.00. While the threat of a nuclear accident at the power plant is no more, there remain the threat of severe weather events that happen on very short notice. Currently the town has two (2) updated sirens, one at the CVS plaza and one on Hall Hills Road. The plan, if this funding is approved, would be to place three (3) additional updated sirens in service; 1) Recreation Complex, 2) Bacon Academy and 3) Shailor Hill Road. The addition of these three (3) sirens would allow for outdoor warning capabilities at the town's major outdoor recreation areas, such as the Rec Plex, BA athletic fields and Day Pond State Park.

Justification (Please describe how your request addresses a negative impact to COVID-19.)

Since the onset of the pandemic, the usage of the towns outdoor recreation spaces has increased putting more citizens at risk during sudden severe weather events. While the use of the outdoor spaces is not a negative impact of Covid-19. the fact that more citizens are looking for outdoor activities, and the return of town/school sports, makes having a functional outdoor warning systems a benefit to the citizens.

Briefly explain the positive impact your project will have on the community.

While many people have other means to be forewarned about severe weather, while outside and especially at sporting events those devices may be silenced on not on the person. Having a mass outdoor warning systems that can simultaneously notify everyone at the towns major outdoor recreation areas to take immediate shelter could mean the difference between life and death. While the replacement of all of the sirens from the CT Yankee days is not practical, the updating of three (3) of the sirens is a real benefit to the towns with regards to public safety. In addition, these sirens are also able to be used as mass notification devices to pass on other important information to the citizens.

Describe the impact to your department / business / establishment if ARPA funds are NOT approved.

Funding for these warning sirens would need to come from the towns Capitol Improvement Funding, which would have a negative impact on the towns budget.

**Budget Overview (How will the ARPA funding be spent?)
(If more room is needed, please attach additional spreadsheet)**

Budgeted Item / Service	Budgeted Amount	Notes
Warning Siren Equipment	\$ \$58,715	See Attached
Installation Costs	\$ \$10,000	This may be lower if replacement poles are not needed
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
TOTAL:	\$ \$68,715.00	

Scranton Communications & Electronics, LLC
 P.O. Box 82, 15 Schoolhouse Lane
 Middle Haddam, CT 06456
 Ph 860-267-9525
 email: mscranton@comcast.net

ColchesterEM-WPSSiren-20220224-0
QUOTE REFERENCE ID

DATE: February 24, 2022

PRICE QUOTE FOR: Whelen Mass Notification Systems

PREPARED FOR:
 Town of Colchester
 Emergency Management
 127 Norwich Avenue
 Colchester, CT 06415

ATTENTION:
 Fire Marshal/EMD Shawn Shoemaker
 firemarshal@colchesterct.gov
 Deputy EMD Rick Peruta
 rperuta@colchesterct.gov

LINE	NOTE	MANUFACTURER	ITEM	DESCRIPTION	LIST	COST	QTY	AMOUNT
1		Whelen	WPS2905A	2000 Watt Omni Directional High Power Voice and Siren, Includes Speaker Array, Speaker Drivers, 50' of Speaker Cable and Pole Top Mounting Bracket. Aluminum Type II Control Cabinet Includes (5) Power Amplifier, ESC2030 Siren Controller, 110/120 VAC 50/60 Hz Input 10A 24VDC Output Battery Charger and RDVM1G Digital Voice Option Board (Supports up to 28 Messages for an Additional Charge), No Additional Charge if Using Existing Customer Messages on File (Customer to Verify and Supply Message List to be Used) (Batteries Not Included)	\$18,369.75	\$14,695.80	3	\$44,087.40
2		Whelen	C2030NV	C2030NV - Two Way 10 Digit DTMF Narrow Band VHF 144-174 MHz Radio Option, Includes Radio with Interface, Radio to Antenna Lightning Arrestor Cable, Antenna Lightning Arrestor, 35' of RG58 Antenna Cable and 3 dB Gain Omni Directional 144-174 MHz Antenna (Supply Siren RX and TX Frequencies and Tone Squelch with Order)	\$1,816.50	\$1,453.20	3	\$4,359.60
3		Whelen	INTRUWPS	WPS Intrusion Alarm	\$210.00	\$168.00	3	\$504.00
4		Whelen	STATUS	Cabinet Window LED Status Indicator	\$335.00	\$268.00	3	\$804.00
5		Whelen	SBC280	WPS 80-Watt Solar Option (Includes (2) 80-Watt Panels, Panel Pole Mounting Bracket, Solar Regulator and 45' Long Cable) Replaces Standard AC Charger with Solar Regulator	\$3,000.00	\$2,400.00	3	\$7,200.00
6		Interstate	31-MHD	Group 31T Battery, 950 CCA	\$159.95	\$159.95	6	\$959.70
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NOTE: Freight cost is estimated. Actual cost will be billed on the invoice.
 Whelen Quote ID: 30220224151 is valid for 30 days.

Subtotal		\$57,914.70
Sales Tax	Govt Exempt	
Freight	LIFTGATE	\$800.00
Total		\$58,714.70