
**VILLAGE OF SUGAR GROVE
BOARD REPORT**

TO: VILLAGE PRESIDENT & BOARD OF TRUSTEES
FROM: PATRICK ROLLINS, CHIEF OF POLICE
SUBJECT: DISCUSSION: TO APPROVE THE PURCHASE AND INSTALLATION
FOR THE VILLAGE'S OUTDOOR EMERGENCY SIREN HARDWARE
AND SOFTWARE ACTIVATION SYSTEM
AGENDA: MARCH 18, 2025, REGULAR MEETING
DATE: MARCH 10, 2025

ISSUE

Should the Village/Board discuss the approval of the Outdoor Warning Siren Activation interface with the National Weather Service during certain storm events, i.e., tornado warnings.

DISCUSSION

The Police Department's is responsible for the Village's Emergency Management. One small component of the overall Emergency Management is the Emergency Outdoor Warning Sirens. Currently the Village of Sugar Grove now has seven Outdoor Warning Sirens spread throughout the Village at various sites. The Sirens are tested silently on a weekly basis with an electronic signal being sent and received with the results of the test forwarded to the police department. The audible Siren alert that the public hears is scheduled each month on the first Tuesday at 10a.m.

The Village of Sugar Grove has relied upon the City of Aurora to manually activate the Outdoor Warning Sirens during real events when officers were not available to do so, as they were tied up on a police incident, etc. However, the Village of Sugar Grove and the City of Aurora recently terminated an IGA from 1999, where Aurora was the primary activation point for setting off the warning sirens. As a reminder, we recently worked with the City of Aurora who have been desiring to no longer activate sirens outside of their own community and have donated the emergency warning siren along Galena and Rt. 56 to the Village of Sugar Grove as part of the recent changes and termination of the IGA.

The police department has worked on a solution where the National Weather Service can activate our Emergency Warning Sirens when parts or all of the Sugar Grove is under a tornado warning. Tornado Warnings are typically issued by the National

Weather Service when there is a confirmed tornado by a trained weather spotter on the ground, or when NWS observes on the doppler radar, rotation occurring that could spawn a tornado at any time. As the NWS tracks storms, they have the capability to utilize technology such as “Common Alerting Protocol” to activate local Emergency Warning Sirens that are in the direct path of a tornado or are in the tornado warning designated area. Staff is desiring to utilize the National Weather Service’s “Common Alerting Protocol” to activate our seven sirens in the event that the police department is tied up on other police incidents. The software and hardware being proposed is automated with numerous communication methods to activate Sugar’s Grove sirens.

Fulton Technologies, our vendor for the sirens, has provided a quote to the Village in supplying and installing the necessary hardware and software components to automate the activation process during a tornado warning when part or all of Sugar Grove is under a tornado warning. Officers would also be able to activate for other weather events, including winds causing damage in the community when not under a tornado warning.

COST

The recommended system through Fulton Technology is budgeted this fiscal year under the approved capital improvement budget. In addition to this cost, there will be another cost to relocate the existing equipment in the police building temporarily over to public works, so that the system remains operational during the police department remodel/expansion project. The PD received a quote for \$18,800 for the software interface, new computer hardware and peripheral equipment from Fulton Technology.

RECOMMENDATION

That the Board discuss and provide direction to staff about approving Resolution 2025-0415PD-2 for the purchase of hardware and software for an interface between the National Weather Service and the Village of Sugar Grove for activating the Emergency Warning Sirens during a Tornado Warning.



RESOLUTION NO. 2025-0418PD-2

VILLAGE OF SUGAR GROVE, KANE COUNTY, ILLINOIS

**RESOLUTION AUTHORIZING EXECUTION OF AN AGREEMENT WITH
Fulton Technology.**

WHEREAS, the Village of Sugar Grove Board of Trustees find that it is in the best interest of the Village to purchase Hardware and Software for our Emergency Warning Siren System permitting an interface for the National Weather Service to activate Sugar Grove's Sirens during a Tornado Warning.

NOW, THEREFORE, BE IT RESOLVED by the President and Board of Trustees of the Village of Sugar Grove, Kane County, Illinois, as follows:

The Chief of Police and/or his designee are hereby authorized to execute a contract/agreement on behalf of the Village with Fulton Technology for purchasing hardware and software that will permit an interface with the National Weather Service for activating Sugar Grove's Emergency Warning Siren during a Tornado Warning event.

PASSED AND APPROVED by the President and Board of Trustees of the Village of Sugar Grove, Kane County, Illinois, at a regular meeting thereof held on the 15th day of April 2025.

Jennifer Konen, President of the Board of
Trustees of the Village of Sugar Grove, Kane
County, Illinois

ATTEST:

Traci Conti, Clerk
Village of Sugar Grove

	Aye	Nay	Absent	Abstain
Trustee Matthew Bonnie	_____	_____	_____	_____
Trustee Sean Herron	_____	_____	_____	_____
Trustee Heidi Lendi	_____	_____	_____	_____
Trustee Michael Schomas	_____	_____	_____	_____
Trustee Sean Michels	_____	_____	_____	_____
Trustee James White	_____	_____	_____	_____