



Cook County Emergency Telephone System Board

September 27, 2024
10:30 a.m.

ATTENDANCE

Board Members in attendance;

Mr. John Cornier
Mr. Michael Kuryla
Mr. John Matthews
Ms. Tisa Morris
Ms. Elizabeth Ryles

Staff and Guests in attendance;

Mr. Martin Bennett, Executive Director
Ms. Valerie Rhodes, Director of Support Services
Mr. Evan Stahlman, Lauterbach & Amen

Executive Director Bennett called the meeting to order at 10:31 a.m.

Attendance was taken.

MOTION TO APPROVE MINUTES

Mr. Kuryla made a motion and Ms. Morris made the second to approve the Board meeting minutes of June 21, 2024 as presented.

Roll Call Vote;

Cornier	Yes
Fleming	Absent
Kuryla	Yes
Matthews	Yes
Morris	Yes
Ryles	Yes

Motion carried.

LEGISLATIVE REPORT

LEGISLATIVE REPORT – AUGUST 2024

Mr. John Kelly's report is as follows;

The Legislature is not in session and will not be back in session until the Fall Veto Session currently scheduled for November 12-14 and November 19-21. While Governor Pritzker has signed and is reviewing a number of bills from the Spring Legislative Session, there are no bills currently in review that impact the ETSB or public safety communications.

The Statewide 9-1-1 Advisory Board cancelled their August meeting and are next scheduled to meet on September 19th. The 9-1-1 Administrator has released the proposed revisions to Part 1325 of the Illinois Administrative Code. Part 1325 includes the rules which provide guidance to the ETSB and the ECC on the operation of the 9-1-1 system. The State is proposing some significant changes. The draft version of the rule changes is currently being reviewed by the INENA/ILAPCO Legislative Committee and representatives of the 8 largest PSAPs ("BIG EIGHT"). When the INENA/ILAPCO Legislative Committee finishes its review, they will hold a "town hall" style meeting for discussion of Part 1325 with both organizations' membership. The long-awaited Crowe report on the amount and use of the 9-1-1 surcharge has still not been released by the State.

On the federal level, no movement in Congress has occurred relative to the 911 SAVES Act for telecommunicator reclassification or a comprehensive funding source for NG9-1-1 implementation. The Office of Management and Budget (OMB), the federal agency responsible for the Standard Occupational Classification system, which classifies telecommunicators as clerical for job classification purposes, recently ended its open comment period for any potential revisions to the 2018 version of the Standard Occupational Classification (SOC) Manual which is due to be updated in 2028. Both NENA and APCO, among many others, filed comments with OMB seeking the reclassification of public safety telecommunicators.

On June 27, 2024, the Federal Communications Commission (FCC) released a Draft Report and Order on NG911 Transition Rules. The Report and Order was formally approved by the FCC at its July meeting. The FCC Order requires the carriers to deliver NG9-1-1 calls to points designated by the 9-1-1 Authority (ETSB) upon notification from the Authority. This delivery is to occur within two 6- or 12-month increments, depending on the carrier type. The Order also allocates the cost of delivering the NG9-1-1 traffic to the points designated by the ETSB to the carriers and the costs to get the call to the PSAP to the ETSB. The FCC Order is being viewed as very helpful to public safety.

Executive Director Bennett advised there is a town hall meeting going on now between APCO and NENA. He continues to attend the legislative meeting calls with the big 8 counties in Illinois. The 9-1-1 legislation sunsets every few years and must be renewed. As always, the goal is to give the local Board the authority to make decisions because the Board is familiar with the communities they serve and what decisions will be in their best interests. This is agreed upon by each of the big 8 counties. There were some proposals made by the Illinois State Police that are more restrictive than the FCC rules. The biggest concern regarding surcharge funding is if the governor is given the ability to sweep surcharge funds from these communities, not if a pen or pencil was purchased with the funds.

One of the situations that's been discussed between Du Page County, Will County, and Cook County is that the 9-1-1 phone systems are also used for administrative lines, some of which are not related to 9-1-1, but the equipment cannot be divided. The Board knows what's good for the local communities it serves and is providing the best services possible.

Mr. Cornier asked what the process is for the rules to be changed. Executive Director Bennett explained that the rules can be changed during sunset. 9-1-1 used to be under the Illinois Commerce Commission and the surcharge money was received directly from the cell phone companies. 9-1-1 was moved to the Illinois State Police and those funds are now sent to them for distribution. There have been issues receiving these funds since then like waiting for State to collect the information and funds or going to different systems to handle the distribution. The ways that State comes up with to handle things like how to determine what is eligible for grant funding or how the funds are distributed are broken up into these different rules that are now being discussed. One of the rules proposed is to audit 9-1-1 centers. A question posed

of that rule is who will conduct the audit since Illinois State Police is not a 9-1-1 authority. Mr. Cornier clarified that Illinois State Police has the authority to change the 9-1-1 rules but is not a 9-1-1 authority. Executive Director Bennett confirmed and advised that rule changes go to the Statewide 9-1-1 Board with representatives that discuss these rules with the different groups, such as the big 8 counties. It's the consensus of these groups that the FCC rules are followed. If the State enacts something that conflicts with the FCC rules, then ETSBs can get caught up in a situation. For example, if State determines an expense is not allowable during the ETSB's budget year, which differs from State's fiscal year, it will force an ETSB to find an alternative funding source to cover a purchase made prior to the rule change. The goal is to make sure no surcharge funds are swept as that would make the ETSB ineligible for grant funding. An increase in surcharge funds is also being pushed for. There hasn't been an increase since 2015 or 2016. Meanwhile, salaries and other costs have skyrocketed.

These items, along with proposed language regarding how 9-1-1 centers operate are monitored to protect the local ETSBs. Some of the rules relate to how ETSBs protect themselves against cybersecurity incidents. The Cook County ETSB is covered in this area, while smaller ETSBs may not have near the number of resources. The language is always a concern. For example, the way the CESSA legislation language is written changes how 9-1-1 calls are to be handled, as well as how police and fire departments are to respond to mental health incidents. CESSA was given this authority by the governor. The police and fire departments were not involved until they realized the changes were affecting their policies and procedures. Language is continuously monitored to stay protected by avoiding any changes that could affect a center's Standard Operating Procedures.

COMMUNICATIONS CENTER OPERATIONS

CRESTWOOD EXPANSION

FGM Architects' drawing, and contract were provided to the Board. There are a few studies that need to be conducted on the Crestwood facility for mechanical and electrical engineering. The Village of Crestwood will complete the physical work to the building. Since the facility will be used as a 9-1-1 center, it's important that the 9-1-1 standards are followed for the building, security, etc. Executive Director Bennett has met with FGM and with the Village Manager of Crestwood. The contract is for the project management and drawings of the facility, including the schematic design, design development, and the construction document. The total cost is \$518,000. This does not include materials or labor, which will be completed by the Village of Crestwood. The ETSB's areas of responsibility include the UPS and ATS, generator, server room, and dispatch (furniture and equipment). Initially, the dispatch area will have the flooring, furniture, and wiring installed. When it's decided to populate positions, the remaining equipment will be added, and the position(s) will be fully functional. This is the same process that was used when expanding the Des Plaines center. Equipment will start to be decommissioned in Maywood to move to Crestwood.

The authorization requested for this project is the contract with FGM for management of mechanical drawings, schematic design, and design development. Executive Director Bennett will return to the Board to request authorization for installing the UPS, ATS, generator, server room, and dispatch area once the project has reached that point. The building and parking lot will be shared with Crestwood Public Works. The drawings display the plan to move the building out approximately 90 feet and add a second floor for administrative offices. There will be 36 dispatch consoles. Maywood currently has 13 positions, which does not support operations should something occur in Des Plaines, and everyone needed to relocate to Maywood. Once the Crestwood facility is open, the center will function at the same time as the Des Plaines center. It will be a live-live environment in which employees work at both facilities answering 9-1-1 calls and dispatching.

Mr. Cornier asked if both the property and building are owned by Crestwood. Executive Director Bennett confirmed, then added that the building was their previous Civic Center, and all permits will be issued by Crestwood. Executive Director Bennett is working with SA Tracy to draft a building agreement like the one in place for the center in Des Plaines. That

agreement is between CMS, Cook County Sheriff, Cook County ETSB, and State Police. This new agreement will be between Cook County ETSB, Crestwood, and the Cook County Sheriff. The Village of Crestwood will benefit from free dispatch services, which would cost approximately \$150,000 per year, and the 9-1-1 center will have the benefit of free rent. Typically, surcharge funds received for a contract agency are split equally with the agency, but in this case, all their funds will be collected. There will be some facility costs that will need to be paid out of those funds, like cleaning, water delivery, and network infrastructure.

Mr. Cornier made a motion and Mr. Matthews made the second to approve \$518,000 for schematic design construction documents with FGM Architects.

Roll call vote;

Cornier	Yes
Fleming	Absent
Kuryla	Yes
Matthews	Yes
Morris	Yes
Ryles	Yes

Motion carried.

GRANT AWARDS

We were awarded 100% grant funding for two grants this year, CAD2CAD and Indoor School Mapping.

CAD2CAD - CAD2CAD will give us the ability to communicate with other centers by sending or receiving information directly in CAD. Originally, this project started with our center, Northwest Central Dispatch, and Red Center (fire dispatch). They met with the Statewide 9-1-1 Administrator to explain the details, and she really liked the idea. Since then, she has involved multiple agencies in the project and made the project eligible for grant funding. The vendor we're using is Central Square. They had bought a product called FatPot several years ago, which allows CAD systems to talk to each other. We also have a contract with Motorola to integrate the product with our CAD system.

These initial agencies will form one hub in which all agencies within the hub can communicate. Eventually, the different hubs will be able to communicate. For example, Orland Park is part of another hub and will communicate with other police and fire agencies down south. Our goal is to communicate with Orland Park Fire since several of our contract agencies utilize them for fire dispatching services. The initial cost of the project, covered 100% by grant funding, is \$136,356. The on-going costs will be an approximate \$50,000 per year hub maintenance fee through Central Square and approximately \$5,000 per year for the CAD through Motorola.

Indoor School Mapping - This is the first time the State has awarded grant-funding for indoor school mapping. We were awarded funding for sixty-five of the schools within our service area. Our vendor, GeoComm, will walk the schools to verify existing maps provided by the schools to mark entries, exits, fire extinguishers, AEDs, water shut offs, etc. If schools are unable to provide a map, GeoComm will use a LiDAR scanning device to generate a map. These maps will be available to our call-takers and dispatchers when they answer a 9-1-1 call at any of these schools, as well as the first responders that will respond to the schools. The funding for this grant is \$399,638 and Director Rhodes will be the project manager for the initiative. We've involved all our stakeholders and have already started the project.

Mr. Cornier stated that this project seems to be setting the foundation for school monitoring cameras. He asked how costs for school monitoring cameras are funded. Executive Director Bennett explained that the school districts usually fund the school monitoring cameras, however, the districts do not typically follow city lines. We work with the school districts when installing new security systems. An issue that can arise is if the school district has a relationship with a vendor that

we do not, sometimes we are not involved in the process. We work to stay involved, so we can be given access to this same technology. For example, we use Smart911 through RAVE, which offers a panic button feature. If the schools have that, they're already integrated into our 9-1-1 center. If they were to use another vendor, we'd work together to integrate their technology. In the last school shooting, the 9-1-1 center was notified via the teacher's panic button prior to receiving any 9-1-1 calls related to the incident. There are products out there that can send video from someone on-scene to the 9-1-1 center. This technology is being explored, but the concern is adding more for 9-1-1 dispatchers to monitor and exposing them to images from the scene of an incident.

Ms. Ryles asked when the project is expected to be completed. Executive Director Bennett expressed that it may take up to nine months, conservatively. It will depend on the participation of the schools. We currently have a one-year contract with GeoComm and the schools will be allowed 4 updates per year. As it stands, it is approximately \$1,800 per year per school. This cost will be passed onto the schools, who will have the option to pay this fee to remain a participant. RapidSOS will be integrated with the map data, which will be stored in the cloud.

CONSOLIDATION UPDATE

The Des Plaines consolidation is tentatively scheduled for December 3, 2024. We continue to conduct our operational meetings in preparation for the cut over.

Des Plaines is leaving the Des Plaines-Wheeling JETSB and Wheeling will be leaving to go to Northwest Central Dispatch. They have sixty-three APX 6000 radios that will no longer be needed. The approximate cost per radio through Motorola is \$4,000 with all the required chargers and accessories. Wheeling has asked if we are interested in purchasing these radios for a cost of \$400 per radio, including chargers and accessories. Additionally, they have five APX 900 radios that also work on the system. It's an approximate cost of \$25,000 for sixty-eight more radios. Currently, we have APX 7000 radios that are end of service life but still work on our system and APX 6000s. These radios will put our inventory to plus two hundred from where we're at now. This is a good position to be in as we start to retire some of these radios and consolidate more agencies. The only items we may need to purchase are accessories like antennas. Mr. Cornier asked how much the approximate cost will be to bring the radios onto the system. Executive Director Bennett advised there will be no cost since they are already on our system. The Board agreed to pursue this opportunity. A formal invoice will be presented to the Board when it becomes available.

BY-LAWS REVIEW

Two copies of the by-laws were presented to the Board members, a marked copy and a clean copy with suggested changes. The list of agencies that we provide dispatching services for was updated. The member appointments have been amended to reflect that when a member's three-year term expires, their term will automatically renew for another three years. It will stay that way until the Board member steps down. We also added verbiage to make sure that our public safety agencies are represented on the Board.

There is language within the by-laws that has been stricken through. This information comes directly from the legislation and since the legislation language sunsets, we have selected to keep the statute listed and remove the language. Moving forward, each time we have a resolution to bring on another agency, we will complete a by-law change to add the agency.

SA Tracy has approved these language changes. The Board has sixty days to review and will vote at the first meeting after the sixty-day time frame has passed.

MAYWOOD NICE RADIO SERVER

The traps on the roof at the Jefferson Building at 1401 Maybrook Dr in Maywood were not cleaned out as they should have been, resulting in a body of water forming on the roof. After the heavy rain the other day, water leaked into our server room on the second floor and onto the NICE radio server. If the server is not repairable, we will need to purchase a

new server to maintain redundancy. Since this just occurred, we do not have any documentation or any quotes to replace this equipment. Should we need to replace the server, we'd begin the process to get reimbursed from Cook County by filing a claim through Risk management, or with our ETSB insurance, VFIS. Executive Director Bennett is requesting direction and authorization for a do-not-exceed price from the Board to either repair or replace the server. The cost of servers purchased in the past have been about \$10,000-\$15,000. However, this is a radio server with encryption, so we are unsure of an approximate cost. Mr. Matthews asked how old this server is and what is the life cycle of the server. Executive Director Bennett answered that it was purchased within the last five years with a life cycle of about ten years. Mr. Cornier suggested voting to approve up to \$15,000 for repairs. If the cost to repair exceeds \$15,000, purchasing a new server should be considered and a vote would take place at the next meeting.

Mr. Cornier made a motion and Mr. Matthews made the second to approve a do not exceed cost of \$15,000 to repair the Maywood NICE radio server.

Roll call vote;

Cornier	Yes
Fleming	Absent
Kuryla	Yes
Matthews	Yes
Morris	Yes
Ryles	Yes

FINANCIAL REPORT

SEPTEMBER BILL PAYMENT RESOLUTION

The September Bill Payment Resolution is attached for the Board's review.

Two bills were removed because neither project has met the required criteria or milestone - \$9,200 to Motorola for a new system to run license plates, and \$90,960.60 to GeoComm for the Henry County portion of the Indoor School Mapping joint-grant.

The significant items to report are;

- CDW-G for \$45,866.22 – Majority went towards equipment for Des Plaines
- Cook County Sheriff for \$986,955.74 – Pass through to the Sheriff
- County of Cook for \$1,667,383.59 – First payment made for ETSB FY24 salaries
- Motorola STARCOM for \$12,096.00 – Annual charges for WAVE accounts, pass through
- Motorola for \$151,821.99 – Majority is Pass Through
- Verizon Wireless for \$23,940.00 – Remaining months of FY24, some will be pass through as MiFi devices get reimbursed from contract agencies
- A&T Mobility for \$40,000 – Annual RAVE 911 Suite License
- GeoComm for \$405,703.85 – School Mapping Grant Expenses; NG911
- Robertson Research Institute for \$51,000 – Phase 2 of the Protect the Protectors Program
- Global Technical Systems, Inc. for \$33,440.36 – Pass Through Radio Purchase

Total Bills \$ 3,539,221.43

Ms. Ryles made a motion and Ms. Morris made the second to approve the September Bill Payment Resolution as presented in the amount of \$3,539,221.43.

Roll call vote;

Cornier	Yes
Fleming	Absent
Kuryla	Yes
Matthews	Yes
Morris	Yes
Ryles	Yes

Motion carried.

MOTOROLA PASS THROUGH ORDERS

Executive Director Bennett brought to the Board's attention his concern of moving forward with ordering radios for outside agencies. This process was implemented to help outside agencies purchase radios from Motorola using the contract pricing through Cook County. This has created several issues, especially for the audit. The funds the agency paid us to place their order are held until Motorola fulfills the order, which was crossing into different fiscal years.

Mr. Cornier made a motion and Mr. Kuryla made the second to approve radio orders be limited to only the police contract agencies served by Cook County 9-1-1, or their fire departments, on a case-by-case basis.

Roll call vote;

Cornier	Yes
Fleming	Absent
Kuryla	Yes
Matthews	Yes
Morris	Yes
Ryles	Yes

Motion carried.

FGM AND CONSTRUCTION, INC. DOCUMENT

The original contract cost for the Des Plaines expansion project was 3.3 million. We spent \$205,000 over the contract price, resulting in a total of 3.6 million spent on the project. These overages were mostly due to sealing the balconies for water and removing asbestos from the area. These issues needed to be resolved before proceeding with the expansion.

FINANCIAL REPORT

Lauterbach & Amen will present the financial reports for the period.

Mr. Stahlman advised that he and Director Rhodes made some changes in the background within the software to prepare for the upcoming audit. These changes should not change how the financials are presented monthly but should assist in easing data entry.

The balance sheet looks good. Year-end review will start soon regarding capital assets and pass-through transactions. The income statement appears in-line with how it has looked in past years; \$900,000 in grant income, \$10,000 in interest, and the first half of the year's salaries. Everything appears in line; excess revenue is at \$280,000 through August. The summary of the prior year's activity is on the last two pages of the report, where November looks unusual. This is because that is the month when the audit entries are posted. Overall, everything looks good from L&A's point of view.

CLOSED SESSION

None.

PUBLIC COMMENTS

None.

FOR THE GOOD OF THE ORDER

None.

MOTION TO ADJOURN

Mr. Cornier made a motion to adjourn the meeting of September 27, 2024, second by Ms. Ryles.

Roll call vote;

Cornier	Yes
Fleming	Absent
Kuryla	Yes
Matthews	Yes
Morris	Yes
Ryles	Yes

Motion carried.

The September 27, 2024 Cook County Emergency Telephone System Board meeting was adjourned at 11:46 a.m.

Next Meeting

October 18, 2024

10:30 a.m.

9511 W. Harrison, LL11

Des Plaines, IL 60016

Valerie Rhodes, Director of Support
Services

Date