ILLINOIS STATE POLICE
Office of the Statewide 9-1-1 Administrator

State of Illinois

Application for
9-1-1 Modification Plan
# 911 GENERAL INFORMATION

**DATE:** 01/18/2017

<table>
<thead>
<tr>
<th>Type of Change:</th>
<th>☒ Long Form Modification Plan</th>
<th>☐ Short Form Modification Plan</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Current System Name:</th>
<th>Population Served</th>
<th>Land Area in Sq Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>CITY OF NORTH CHICAGO</td>
<td>32,574</td>
<td>7 SQ MI</td>
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</table>

**List PSAPs:**

<table>
<thead>
<tr>
<th>PSAP</th>
<th>Primary</th>
<th>Secondary</th>
</tr>
</thead>
<tbody>
<tr>
<td>CITY OF NORTH CHICAGO (POLICE AND FIRE)</td>
<td>☒</td>
<td></td>
</tr>
<tr>
<td>CITY OF WAUKEGAN (POLICE AND FIRE)</td>
<td></td>
<td>☒</td>
</tr>
</tbody>
</table>

**911 System Contact:** DENNIS CRESS  
**Street Address:** 1850 LEWIS AVE  
**City, State and Zip Code:** NORTH CHICAGO IL 60064  
**Office Telephone:** (847) 696-8774  
**Cellular Telephone:** (224) 355-5194  
**Email:** decress@northchicago.org

**Wireless Coverage for Consolidated System:**

- 100% Phase II compliant  
- ☒ 100% Phase I compliant

**Please check if applicable:**

- ☒ NG9-1-1 capable
- ☑ Receive 9-1-1 Text
- ☑ Receive 9-1-1 Video
VERIFICATION

I, DENNIS L CRESS, first being duly sworn upon oath, depose and say that I am CHAIRMAN, of NORTH CHICAGO ETSB, that I have read the foregoing plan by me subscribed and know the contents thereof; that said contents are true in substance and in fact, except as to those matters stated upon information and belief, and as to those, I believe same to be true.

DENNIS L. CRESS

Subscribed and sworn to before me
this 23 day of JANUARY, 2017.

GLORIA F RAMSEY
NOTARY PUBLIC, ILLINOIS
JANUARY 23, 2017
(Date)

LISA WIRIENAN
(9-1-1 System Provider Company Representative)

ATT
(9-1-1 System Provider Company Name)

4918 W 95TH ST.
(Street Address)

OAKLAWN, ILL 60453
(City, State, Zip Code)

Dear LISA:

This letter is to confirm our intent to modify our 9-1-1 System. Enclosed is your copy of our modification plan to be filed with the Department of the Illinois State Police for approval. Thank you for your assistance in this matter.

Sincerely,

[Signature]

(Name) DENNIS CRESS
(Title) Citi Chairman

City of North Chicago

enclosure: Modification Plan
NARRATIVE STATEMENT:

(Provide a detailed summary of system operations for a modified 9-1-1 plan. Also, if incorporating an NG9-1-1 solution, please include the additional items listed below pursuant to 1325.205 b)(12).)

1) Indicate the name of the certified 9-1-1 system provider being utilized.
2) Explain the national standards, protocols and/or operating measures that will be followed.
3) Explain what measures have been taken to create a robust, reliable and diverse/redundant network and whether other 9-1-1 Authorities will be sharing the equipment.
4) Explain how the existing 9-1-1 traditional legacy wireline, wireless and VoIP network, along with the databases, will interface and/or be transitioned into the NG9-1-1 system.
5) Explain how split exchanges will be handled.
6) Explain how the databases will be maintained and how address errors will be corrected and updated on a continuing basis.
7) Explain who will be responsible for updating and maintaining the data, at a minimum on a daily basis Monday through Friday.
8) Explain what security measures will be placed on the IP 9-1-1 network and equipment to safeguard it from malicious attacks or threats to the system operation and what level of confidentiality will be placed on the system in order to keep unauthorized individuals from accessing it.

Plan Narrative:

The only change in the system plan is the change of backup from one agency to another. Due to consolidation of Park City exchange there is a need for a new backup for the City of North Chicago which is now by agreement the City of Waukegan. That Intergovernmental Agreement is included with this application for change.

1) The name of the 9-1-1 system provider for the City of North Chicago is ATT.
2) All current national standards, protocols and operating measures will remain as with our current plan.
3) North Chicago has taken great care to create a robust and reliable system with the aid of Chicago Communications and the installation of Cassidian's computerized telephonic system which is expandable to include text to 911 but has not been enabled. No other authorities will be sharing out equipment.
4) The existing network and databases are already transitioning into the NG9-11 system.
5) There will be no split exchanges.
6) Databases will be monitored and any address errors will be maintained Monday thru Friday with the aid of Intrado.
7) The Supervisor of North Chicago Communications has the responsibility of monitoring for errors and making any MSAG changes as needed.
8) A coordinated effort between ATT, North Chicago IT Director and the Communications Supervisor to ensure the integrity of the system with proper firewalls and System security to provide limited access to any databases or system hardware/software. Equipment is stored and secured in a locked facility with limited access.
COMMUNITIES SERVED

Provide a list of all communities to be served by the proposed 9-1-1 System. Please include the name of the community and the official mailing address including street address, city and zip code.

USE ADDITIONAL SHEETS AS NECESSARY

<table>
<thead>
<tr>
<th>City, Town or Village</th>
<th>Street Address, City, Zip Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>CITY OF NORTH CHICAGO</td>
<td>1850 LEWIS AVE, NORTH CHICAGO, ILL 60064</td>
</tr>
</tbody>
</table>
PARTICIPATING AGENCIES

Provide a list of public safety agencies (Police, Fire, EMS etc.) that are to be dispatched by the 9-1-1 System. Each Agencies land area(s) in square miles and estimated population which will have access to the proposed 9-1-1 System. Do not forget to include County Sheriff’s jurisdiction and Illinois State Police Districts. Each agency that appears on this list should also have signed a call handling agreement.

<table>
<thead>
<tr>
<th>9-1-1 Participant Agencies</th>
<th>Street Address, City, Zip Code</th>
<th>Administrative Telephone No.</th>
<th>Direct Dispatch</th>
<th>Transfer</th>
<th>Call Relay</th>
</tr>
</thead>
<tbody>
<tr>
<td>CITY OF NORTH CHICAGO</td>
<td>1850 LEWIS AVE; NORTH CHICAGO 60084</td>
<td>(847) 596-8700</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
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</table>
### ADJACENT AGENCIES LIST

Provide a list of public safety agencies and existing 9-1-1 Systems that are adjacent to the proposed system's boundaries. Each agency that appears on this list should also have signed a call handling agreement and/or aid outside jurisdictional boundaries.

<table>
<thead>
<tr>
<th>AGENCY</th>
<th>STREET ADDRESS, CITY, ZIP CODE</th>
<th>TELEPHONE NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>GREAT LAKES NAVAL TRAINING CENTER</td>
<td>521 DECATUR AV: GREAT LAKES, ILL 60088</td>
<td>(847) 688-3430</td>
</tr>
<tr>
<td>LAKE COUNTY SHERIFF DEPT</td>
<td>1303 N MILWAUKEE AVE; LIBERTYVILLE 60048</td>
<td>(847) 549-5200</td>
</tr>
<tr>
<td>LAKE BLUFF POLICE / FIRE</td>
<td>45 E CENTER ST; LAKE BLUFF</td>
<td>(847) 234-2153</td>
</tr>
<tr>
<td>LAKE FOREST POLICE / FIRE</td>
<td>255 W DEERPATH RD; LAKE FOREST 60045</td>
<td>(847) 234-2601</td>
</tr>
<tr>
<td>LIBERTYVILLE POLICE/FIRE</td>
<td>200 W. COOK AVE; LIBERTYVILLE 60048</td>
<td>(847) 362-8310</td>
</tr>
<tr>
<td>WAUKEGAN POLICE/FIRE</td>
<td>420 SABONJIAN DR; WAUKEGAN 60085</td>
<td>(847) 599-2608</td>
</tr>
<tr>
<td>PARK CITY POLICE/FIRE</td>
<td>3355 BELVIDERE; PARK CITY 60041</td>
<td>(435) 615-5500</td>
</tr>
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</table>
INTERGOVERNMENTAL AGREEMENT

WHEREAS, the CITY OF NORTH CHICAGO EMERGENCY TELEPHONE SYSTEM BOARD ("North Chicago ETSB") has requested the CITY OF WAUKEGAN EMERGENCY TELEPHONE SYSTEM BOARD ("Waukegan ETSB") to provide E911 backup services for the North Chicago ETSB; and

WHEREAS, the Waukegan ETSB has agreed to provide such services in accordance with the terms of this Intergovernmental Agreement;

NOW, THEREFORE, IT IS AGREED:

1. Requested Services. The Waukegan ETSB agrees to provide E911 backup services for the North Chicago ETSB in the event that the North Chicago E911 system is not functioning or is overloaded and upon due notice given to the Waukegan ETSB.

2. Authority and Compensation. For and during any period that any City of North Chicago telecommunications personnel are performing the Requested Services at the City of Waukegan Communications Division dispatch facility, such personnel shall be compensated by the City of North Chicago but shall be under the authority and direction of the City of Waukegan Communications Division.

3. Liability. The North Chicago ETSB agrees to indemnify and hold harmless the Waukegan ETSB, the City of Waukegan and its Communications Division against any damages, loss, or liability arising out of the performance of the Requested Services; provided that workers' compensation liability incurred in the performance of the Requested Services by persons other than employees of the City of North Chicago or the North Chicago ETSB is specifically excluded from the scope of this Paragraph 3.
4. **Notices and Communications.** All notices, demands, or other communications under or with respect to this Agreement shall be in writing and shall be deemed to have been given when the same are delivered by electronic mail or regular first class United States mail, as follows:

4.1 If to the North Chicago ETSB, at deress@northchicago.org or 1850 Lewis Avenue, North Chicago, IL 60064, Attn: ETSB Chairman.

4.2 If to the Waukegan ETSB, at irma.garza@waukeganil.gov or 100 N. Martin Luther King Jr. Ave., Waukegan, IL 60085, Attn: Telecommunications Manager.

5. **Illinois Law.** This Agreement shall be deemed to be an intergovernmental agreement made under and construed in accordance with the laws of the State of Illinois.

6. **Written Modification.** This Agreement may not be changed, revised, modified, waived, discharged, terminated or otherwise abrogated, diminished or impaired other than by an instrument in writing duly authorized and executed by both parties hereto.

7. **Effective Date and Term.** This Agreement shall become effective upon its execution by both parties and shall and remain in full force and effect thereafter until terminated by written notice from one party to the other at least thirty (30) days before the date of the termination.

8. **Entire Agreement.** This Agreement constitutes the entire agreement between the North Chicago ETSB and the Waukegan ETSB with respect to the subject matter herein. Each party represents, warrants, covenants, and agrees that no representation, warranty, covenant or agreement shall be binding on the other party unless expressed in writing herein or by written modification in accordance with Paragraph 6 herein.
IN WITNESS WHEREOF, North Chicago ETSB and Waukegan ETSB have each caused this Agreement to be executed by individuals duly authorized to execute the same as of the date set forth beneath the signatures of such duly authorized individuals.

NORTH CHICAGO EMERGENCY TELEPHONE SYSTEM BOARD

By: [Signature]
Chairman, North Chicago ETSB

Dated: 1-17-2017

WAUKEGAN EMERGENCY TELEPHONE SYSTEM BOARD

By: [Signature]
Telecommunications Manager

Dated: 1-17-2017