

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



State of Illinois

Application for
9-1-1 Consolidation Plan

INTRODUCTION

The following document provides the application for submitting a 9-1-1 Consolidation Plan that will supply the Department of State Police (Department), the Illinois Commerce Commission (ICC), the Statewide 9-1-1 Advisory Board (Advisory Board) and the Statewide 9-1-1 Administrator (Administrator) with the necessary information about your proposal to consolidate your 9-1-1 system. All consolidations plans must comply with 83 Ill. Adm. Code Part 1324.

The Emergency Telephone System Act ("ETSA" or "Act") (50 ILCS 750) Section 15.4a(b) states that each 9-1-1 authority or qualified governmental entity required to consolidate must file a consolidation plan by July 1, 2016.

There are three consolidation categories. Please find below the documents that need to be included when filing a consolidation plan for each category.

- 1) Consolidation of an unserved county with an existing 9-1-1 authority and the creation of a Joint ETSB
- 2) Consolidation of either paper ETSB's or multiple ETSB's resulting in the creation of a Joint ETSB and consolidation of individual PSAP's
- 3) Consolidation of PSAPs within an ETSB

Consolidation Plans defined under categories 1) and 2) above, must include the following documents when submitting a consolidation plan:

General Information	Contact and 9-1-1 System information.
Verification	Notarized statement of truth regarding information provided in the plan.
Letter of Intent	Letter that is sent to the 9-1-1 System Provider with a copy of the plan.
Plan Narrative	A summary of the changes of the proposed system's operation.
Financial Information	A summary of anticipated implementation costs and annual operating costs of the consolidated or modified 9-1-1 system that are directly associated with 9-1-1 as well as the anticipated revenues.
5-Year Strategic Plan	A detailed plan for implementation and financial projections.
Communities Served	A list of all communities that are served by the 9-1-1 System.
Participating Agencies	A list of public safety agencies (Police, Fire, EMS, etc.) who are dispatched by the 9-1-1 System.
Adjacent Agencies	A list of public safety agencies (Police, Fire, EMS, etc.) that are adjacent to the 9-1-1 System's jurisdictional boundaries.

Attachments (if applicable):

Ordinance	Any local ordinances which dissolve an existing ETSB or creates a new ETSB.
Intergovernmental Agreement	Any intergovernmental agreements or MOU's creating a joint ETSB or any other agreements pertinent to the 9-1-1 system.
Contracts	Contract(s) with a 9-1-1 system provider or for NG-9-1-1 service.
Back-up PSAP Agreement	Establishes back-up and overflow services between PSAPs.
Network Diagram	Provided by the 9-1-1 system provider showing trunking routing and backup configuration.
Call Handling Agreements	Call handling agreements shall describe the primary and secondary dispatch method to be used by requesting parties within their respective jurisdictions.
Aid Outside Jurisdictional	Aid outside normal jurisdictional boundaries agreements shall provide that once an emergency unit is dispatched in response to a request through the system, such unit

Boundaries Agreements	shall render its service to the requesting party without regard to whether the unit is operating outside its normal jurisdictional boundaries.
Carrier Listing	A list of each carrier telephone company(s), exchange(s), prefix(es), and the various 9-1-1 System configurations that will be used in the proposed system.
Test Plan	The 911 System's overall plan detailing how and to what extent the network and data base will be tested.

These consolidation Plans must be filed electronically on the Department's website at:

<http://www.isp.state.il.us/Statewide911/statewide911.cfm> where you will see the box below to submit your plan.



The Department and the ICC have 20 days to complete the technical review of your plan. An Administrative Law Judge (ALJ) will then have 20 days to hold a hearing and make a recommendation to the Advisory Board. From that point the Advisory Board has 20 days to hold a public hearing on the plan and provide a recommendation to the Administrator. Upon receipt of the Advisory Board's recommendation, the Administrator will have 30 days to provide a written decision to the applicant.

Consolidations Plans defined under category 3) above do not need to be submitted electronically on the Department's website.

The 9-1-1 Authority must provide written notification to the Administrator at 911_tech_support@isp.state.il.us at least 10 business days prior to making the following changes pursuant to Section 1325.200(h). After review, the Administrator will provide a letter of acknowledgment. The following documents must be included in this notification:

General Information	Contact and 9-1-1 System information.
Plan Narrative	A detailed summary of the changes in the proposed system's operation.
Attachments (if applicable):	
Network Diagram	Provided by the 9-1-1 system provider showing trunking routing and backup configuration
Call Handling Agreements	Call handling agreements shall describe the primary and secondary dispatch method to be used by requesting parties within their respective jurisdictions.

911 GENERAL INFORMATION

DATE:

Type of Change: <input type="checkbox"/> Consolidation within an ETSB <input checked="" type="checkbox"/> Joint ETSB <input type="checkbox"/> Unserved consolidation		
Current System Name:	Population Served	Land Area in Sq Miles
South Elgin Emergency Telephone Board ICC 89-0235	22654	7.16
	22654	7.16
System Name after Consolidation: Kane County Emergency Telephone Board		

[illegible]

911 System Contact: Roger Fahnestock, ETSB Chairman

Street Address: 719 S. Batavia Avenue, Building B

City, State and Zip Code: Geneva, Illinois 60134

Office Telephone: (630) 232-3579

Cellular Telephone:

Email: fahnestockroger@co.kane.il.us

Wireless Coverage for Consolidated System:

100 % Phase II compliant

_____ % Phase I compliant

Please check if applicable:


X NG9-1-1 capable

☒ Receive 9-1-1 Text

Receive 9-1-1 Video

VERIFICATION

I, Roger Fahnestock, first being duly sworn upon oath, depose and say that I am the Chairman, of the Kane County 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.



Roger Fahnestock, Chairman Kane County ETSB

Subscribed and sworn to before me

this 18th day of January, 20 17.



NOTARY PUBLIC, ILLINOIS



9-1-1 SYSTEM PROVIDER LETTER OF INTENT

07/01/16

(Date)

Lisa Wirtanen

(9-1-1 System Provider Company Representative)

A T & T

(9-1-1 System Provider Company Name)

4918 West 95th Street, Floor #2

(Street Address)

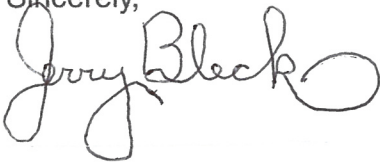
Oak Lawn, Illinois 60453

(City, State, Zip Code)

Dear Ms. Wirtanen:

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,



For Roger Fahnestock, Chairman
Kane County ETSB

Jerry Bleck, Senior Consultant



PSAP Concepts and Solutions

PLAN NARRATIVE

Please answer the questions below, and provide a detailed narrative to assist the Statewide 9-1-1 Advisory Board and the Statewide 9-1-1 Administrator with an understanding of the plan as it applies to this application. Please use additional sheets if necessary.

1.	Do all of your PSAPs meet all of the requirements defined in 1325.415 and 1325.515	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.	Type of Radio/Telecommunications systems compatible with participating and adjacent agencies.	<input type="checkbox"/> STARCOMM21 <input type="checkbox"/> STARCOMM21 ITTF channels only <input checked="" type="checkbox"/> Other, explain below South Elgin Police: 154.830-159.150 MHz South Elgin Fire/EMS: 153.3200 - 158.3015 MHz South Elgin Police: Will Be Moving To StarComm 21 IFERN 1: 154.2650 MHz ISPERN: 155.4750 MHZ IREACH: 155.0550 MHz
3.	Will all PSAPs remaining after consolidation direct dispatch all emergency calls pursuant to section 1324.200b)3)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4.	Have you included maps to show the territory covered by the system?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Plans submitted without this documentation will be rejected.
5.	Have you included a listing of all telephone companies?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Plans submitted without this documentation will be rejected.
6.	Have you included a copy of the intergovernmental agreement, ordinance, resolution and/or contracts?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Plans submitted without this documentation will be rejected.
7.	Have you included a list of participating and adjacent agencies?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Plans submitted without this documentation will be rejected.
8.	Have you included financial information?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Plans submitted without this documentation will be rejected.
9.	Public education.	<input type="checkbox"/> This is an unserved county that will require public education. (See attachment.) <input checked="" type="checkbox"/> This is an existing 9-1-1 system(s) and does not require public education.
10.	Training.	<input type="checkbox"/> This is an unserved county that will require training. (See attachment.) <input checked="" type="checkbox"/> This is an existing 9-1-1 system(s) and does not require internal training/similar/ongoing training for any GIS annexation or change of policy from agencies served.
11.	Use of TTY's and Training	<input type="checkbox"/> This is a unserved county that will require training. (See attachment.) <input checked="" type="checkbox"/> This is an existing 9-1-1 system(s) and does not require internal training/similar/ongoing training for any GIS annexation or change of policy from agencies served.

12.	Have you included call handling and aid outside jurisdictional boundary agreements?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Plans submitted without this documentation will be rejected.
13.	Have you included a new system diagram?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Plans submitted without this documentation will be rejected.
13a.	Does the new system diagram include all PSAP(s) and backup PSAP location(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Plans submitted without this documentation will be rejected.
14.	Have or will all areas within the 9-1-1 system be addressed for the database? If no, please explain.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
14a.	Explain all aspects of the database, i.e., how often is it updated, where is it located, etc. The Kane County ETSB maintains the MSAG database on an as needed basis. The database is located with AT&T's third party provider; West (formerly Intrado).		
15.	Who is the 9-1-1 system provider for your 911 system? Please explain whether the system will be legacy based, next generation based or a combination. AT&T is the 9-1-1 service provider. The West Viper CPE at the Kane County ETSB PSAPs was purchased in 2013 and is NG9-1-1 compliant. Text to 9-1-1 service is being provided at this time. The 9-1-1 system will remain legacy based until the State of Illinois implements an IP network that will support digital delivery. It is expected that NG9-1-1 will be implemented approximately in the year 2020.		

(Please include additional pages if needed.)

NARRATIVE STATEMENT:

(Provide a detailed summary of system operations for either a consolidation or modified plan. If incorporating an NG9-1-1 solution, please include the additional items listed below pursuant to 1325.205b)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:

On May 1, 2012 the Village of South Elgin permanently closed its PSAP and the Kane County ETSB took over providing its 9-1-1 service, the South Elgin ETSB then became a "paper" ETSB. Since the South Elgin PSAP is already closed and has already completed consolidation into the Kane County ETSB, the purpose of this application at this time is meant solely to decertify the "paper" South Elgin ETSB and merge it into the Kane County ETSB. The ETSB merger being sought in this application will therefore allow for full compliance with Illinois Public Act #099-0006.

South Elgin has approved an ordinance to decertify its "paper" ETSB (copy contained herein) in order to allow it to merge into the Kane County ETSB. An Intergovernmental Agreement by and between by the Village of South Elgin, the Kane County ETSB, and the County of Kane to approve the requested merger has been fully executed (copy also contained herein).

Since Kane County has been handling 9-1-1 calls for the Village of South Elgin for the past five (5) years, the Kane County ETSB already has current 9-1-1 call handling agreements in place with all of the system's participating and adjacent agencies. Copies of these call handling agreements are therefore already on file with the state and were just recently re-certified for another year on January 15, 2017 with certifications sent to the Illinois State Police and the Illinois Attorney General as required under the Emergency Telephone System Act (50 ILCS 750).

FINANCIAL INFORMATION

Name of ETSB(s) that are being dissolved	Total Reserves to be transferred to the Joint ETSB
South Elgin ETSB	\$ 16,400.00
	\$

Dispatch Staff and Positions

12 Number of answering positions prior to the consolidation (total for all entities)

12 Number of answering positions in the consolidated system

36 Number of full time dispatchers/call takers prior to the consolidation (total for all entities)

36 Number of full time dispatchers/call takers in the consolidated system

0 Number of part time dispatchers/call takers prior to the consolidation (total for all entities)

0 Number of part time dispatchers/call takers in the consolidated system

Total amount (and percentage) of salaries paid for by 9-1-1 authority prior to consolidation:

\$ 0.00 0 %

Total amount (and percentage) of salaries to be paid for by 9-1-1 authority after consolidation:

\$ 0.00 0 %

9-1-1 Network Cost (per year)

a) Total network cost for each entity prior to the consolidation	\$ 180,382.00
b) Total network cost of consolidated system	\$ 180,382.00
c) Net change in network costs:	\$ 0.00

If no cost savings in network please explain:

There are no network cost savings because South Elgin already uses the PSAP 9-1-1 trunks that are in place, formerly paid for by the Kane County ETSB and since January 2016 now paid for by the State. Therefore there will be no increase or decrease in network costs. Since South Elgin's PSAP consolidation with the Kane County ETSB was already completed (5) five years ago, this application is solely for the purpose of dissolving and merging the South Elgin "paper" ETSB into the Kane County ETSB.

FINANCIAL INFORMATION

Identify Network Costs that the ETSB believes the State will pay for the Consolidated System:

Network Cost	Estimated Amount (per year)
No New 9-1-1 Costs	\$ 180,382.00
	\$
	\$
	\$
	\$
	\$

Other Consolidation Cost

PSAP, CPE, CAD Equipment, logging recorders	\$ 0.00
MSAG and Mapping Development or changes	\$ 0.00
Radio Consoles	\$ 0.00
Construction or Remodel of PSAP	\$ 0.00
Personnel	\$ 0.00
Other (Please place total amount in the blank at the right and explain below).	\$ 0.00

Recurring and Nonrecurring Cost (per year)

Estimated nonrecurring cost for consolidation	\$ 0.00
a) Recurring costs prior to consolidations (all entities)	\$ 4,844,618.00
b) Proposed recurring cost for consolidated system	\$ 4,844,618.00
c) Net change in recurring costs: a – b = c	\$ 0.00
Revenue (per year)	
Projected surcharge revenue	\$ 2,241,654.00
Projected revenue from local governments	\$ 571,393.00
Projected revenue from other sources (grants)	\$ 0.00
Revenue in reserves	\$ 2,031,571.00
Total Revenue	\$ 4,844,618.00

FIVE YEAR STRATEGIC PLAN FOR CONSOLIDATION PLAN

(Provide a detailed summary of the proposed system's operation, including but not limited to, a five-year strategic plan for implementation of the consolidation plan with financial projections)

Narrative:

South Elgin had a PSAP consolidation study completed in 2015 by IXP Corporation of Princeton, New Jersey. It is South Elgin's plan to decertify its ETSB and become a member of the Kane County ETSB. South Elgin's 9-1-1 call answering is already with PSAPs that operate under the authority of the Kane County ETSB. Upon approval of the merger, the South Elgin "paper" ETSB will be dissolved.

South Elgin plans to migrate to NG9-1-1 service under the Kane County ETSB when the State of Illinois IP 9-1-1 network is established and is capable of providing that service. Until that time 9-1-1 calls are being answered in the analog legacy mode but do include text to 9-1-1 services. Wireless 9-1-1 calls are being answered as Wireless Phase II.

Over the next (5) five years the Kane County ETSB plans to be proactive and keep 9-1-1 services modern with the technology that is available.

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

City, Town or Village	Street Address, City, Zip Code
Aurora	44 E. Downer Place, Aurora, Illinois 60505
Batavia	100 N. Island Avenue, Batavia, Illinois 60505
Big Rock	P.O.Box 128, Big Rock, Illinois 60511
Burlington	175 Water Street, Burlington, Illinois 60109
Campton Hills	40W270 La Fox Road, Suite B, St. Charles, Illinois 60175
Elburn	301 E. North Street, Elburn, Illinois 60119
Geneva	22 S. First Street, Geneva, Illinois 60134
Gilberts	87 Galligan Road, Gilberts, Illinois 60136
Hampshire	234 S. State Street, Hampshire, Illinois 60140
Kaneville	2S101 Harter Road, Kaneville, Illinois 60144
Lily Lake	43W870 Empire Road, St. Charles, Illinois 60175
Maple Park	302 Willow Street, Maple Park, Illinois 60151
Montgomery	200 N. River Street, Montgomery, Illinois 60538
North Aurora	25 E. State Street, North Aurora, Illinois 60542
Pingree Grove	14N042 Reinking Road, Pingree Grove, Illinois 60140
South Elgin	10 N. Water Street, South Elgin, Illinois 60177
St. Charles	2 E. Main Street, St. Charles, Illinois 60174
Sugar Grove	10 S. Municipal Drive, Sugar Grove, Illinois 60554
Virgil	5N939 Meredith Road, Virgil, Illinois 60151
Wayne	5N430 Railroad Street, Wayne, Illinois 60184

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.

9-1-1 Participant Agencies	Street Address, City, Zip Code	Administrative Telephone No.	Direct Dispatch	Transfer	Call Relay
Aurora Police	1200 E. Indian Trail Rd., Aurora, Il. 60505	(630) 256-5000	X		
Aurora Fire	75 N.Broadway, Aurora, Il. 60505	(630) 897-7821	X		
Batavia Police	100 N. Island Av., Batavia Il. 60510	(630) 454-2500	X		
Batavia Fire	800 E. Wilson St., Batavia, Il. 60510	(630) 454-2100	X		
Big Rock Fire	48W863 E. Second St., Big Rock, Il. 60511	(630) 556-3221	X		
Burlington Fire	154 South St., Burlington, Il. 60109	(630) 683-2121	X		
Campton Hills Police	40W115 Campton Crossing, St. Chas 60175	(630) 584-0330	X		
Fox River Fire	34W500 Carl Lee Rd., St. Chas. 60174	(630) 584-3473	X		
Elburn Police	301 E. North St., Elburn, Il. 60119	(630) 365-5070	X		
Elburn Fire	200 E. Il. Rt. 38, Elburn, Il. 60119	(630) 365-6855	X		
Gilberts Police	86 Railroad St., Gilberts, Il. 60136	(847) 428-2954	X		
Rutland-Dundee Fire	11 E. Higgins Rd., Gilberts, Il. 60136	(847) 426-2522	X		
Hampshire Police	200 Industrial Dr., Hampshire, Il. 60140	(847) 683-2240	x		
Hampshire Fire	202 Washington Av., Hampshire, Il. 60140	(847) 683-2131	X		
Kaneville Fire	46W536 Lowell St., Kaneville, Il. 60144	(630) 557-2443	X		
Maple Park Police	P.O. Box 182, Maple Park, Il. 60151	(815) 827-3286	X		
Maple Park Fire	305 County Line Rd., Maple Park, Il. 60151	(815) 827-3500	X		
Montgomery Police	10 Civic Center Plza, Montgomery, Il. 60538	(630) 897-8570		X	
Montgomery Fire	198 S. Railroad St., Montgomery, Il. 60538	(630) 897-0522		X	
North Aurora Police	200 S. Lincolnway, North Aurora, Il. 60542	(630) 897-8705	X		
North Aurora Fire	2 N. Monroe St., North Aurora, Il. 60542	(630) 897-9898	X		
Pingree Grove Police	14N042 Reinking, Pingree Grove, Il 60140	(847) 464-4600	X		
Pingree Grove Fire	39W160 Plank Rd., Pingree Grove, Il. 60123	(630) 897-8570	X		
South Elgin Police	10 N. Water St., South Elgin, Il. 60177	(847) 888-2911	X		
South Elgin Fire	150 W. State St., South Elgin, Il. 60177	(847) 741-2141		X	

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.

[illegible]

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.

AGENCY	STREET ADDRESS, CITY, ZIP CODE	TELEPHONE NUMBER
Algonquin LITH Fire	1020 Algonquin Rd., Lake In The Hills, Il. 60156	(847) 658-8233
Algonquin Police	2200 W. Harnish Rd., Algonquin, Il. 60102	(847) 658-4531
Bristol Kendall Fire	103 E. Beaver St., Yorkville, Il. 60560	(630) 553-5831
Cortland Fire	P.O. Box 163, Cortland, Il. 60139	(815) 756-7091
DeKalb County Sheriff	150 N. Main St., Sycamore, Il. 60178	(815) 895-2155
Du Page County Forest Preserve Police	3S580 Naperville Rd, Wheaton, Il. 60189	(630) 790-4900
Du Page County Sheriff	501 N. County Farm Rd., Wheaton, Il. 60187	(630) 752-0491
Elgin Police	151 Douglas Av., Elgin, Il. 60120	(847) 289-2770
Elgin Fire	550 Summit St., Elgin, Il. 60120	(847) 695-6500
Genoa Fire	317 E. Railroad St., Genoa, Il. 60135	(815) 784-2526
Hinckley Fire	911 N. Sycamore St., Hinckley, Il. 60520	(815) 286-7711
Huntley Police	10911 Main St., Huntley, Il. 60142	(815) 784-2526
Huntley Fire	11808 Coral St., Huntley, Il. 60142	(815) 669-5066
Illinois State Police	801 S. Seventh St., Springfield, Il. 62794	(217) 782-8531
Kendall County Sheriff	1101 Cornell Lane, Yorkville, Il. 60560	(630) 553-5856
Little Rock/Plano Fire	5 E. North Street, Plano, Il. 60545	(630) 552-3121
McHenry County Sheriff	22 N. Seminary Av., Woodstock, Il. 60098	(815) 338-9395
Oswego Police	3425 Il. Rt. 34, Oswego, Il. 60543	(630) 554-1160
Oswego Fire	3511 Wooley Rd., Oswego, Il. 60543	(630) 554-3421
Sycamore Fire	535 De Kalb Av., Sycamore, Il. 60178	(815) 895-2121
Will County Sheriff	14 W. Jefferson St., Joliet, Il. 60431	(815) 727-6191
Carpentersville Fire	213 Spring St., Carpentersville, Il. 60110	(847) 426-2131

CARRIER LISTING

(Wireline, Wireless, VoIP)

Provide a list of each carrier that will be involved in the proposed system.

(USE ADDITIONAL SHEETS AS NECESSARY)

CARRIERS	STREET ADDRESS, CITY, ZIP CODE	TELEPHONE NUMBER
AT&T IP	208 S. Akard Street, Dallas, Texas	(210) 821-4105
Cebyond (Birchcomm)	320 Interstate North, Atlanta, Georgia	(866) 424-5100
Cimco	1901 S. Meyers Road, #700, Oak Brook, Illinois	(630) 691-8080
Focal	1025 Eldorado Blvd., Broomfield, Colorado	(847) 453-8353
GlobalCom (First Com)	200 E. Randolph Street, Flr. 23, Chicago, Illinois	(312) 583-9530
Level 3	1025 Eldorado Blvd., Broomfield, Colorado	(877) 453-8353
MCI (Verizon)	22001 Loudoun County Parkway, Ashburn, Va	(877) 297-7816
Mcleod (Windstream)	4001 N. Rodney Parham Rd., Bld1, Flr2, Little Rock, Ar	(800) 345-4484
MGC Com	515 S. Flower Street, Los Angles, California	(800) 851-6705
Paetec	4001 N. Rodney Parham Rd., Bld1, Flr2, Little Rock, Ar	(800) 345-4484
Sprint	6391 Sprint Parkway, Overland, Kansas	(866) 398-3284
TDS Metrocom	910 Harlem Road, Machesney Park, Illinois	(815) 877-6874
World Comm (Sprint)	6391 Sprint Parkway, Overland, Kansas	(866) 398-3284
XO Comm	4800 Concentric Blvd., Saginaw, Michigan	(888) 575-6398
AT&T Mobility	P.O. Box 97061, Redmond, Washington	(800) 635-6840
Sprint PCS	6391 Sprint Parkway, Overland, Kansas	(866) 398-3284
T-Mobile	12920 SE 38th Street, Bellevue, Washington	(877) 653-7911
U.S. Cellular	8410 W. Bryn Mawr Avenue, Chicago, Illinois	(630) 875-8270
Verizon Wireless	3712 W. Walnut Street, Tampa, Florida	(800) 483-0911
Vonage	223 Main Street, Holmdel, New Jersey	(866) 293-5674

TEST PLAN DESCRIPTION

- 1) Description of test plan (back-up, overflow, failure, database).

Kane Comm PSAP Back-Up & Overflow Is Tri-Com / No Changes To Current Plan Already On File
Tri-Com PSAP Is Kane Comm's Back-Up & Overflow / No Changes To Current Plan Already On File

(Note: Both PSAPs Operate Under The Authority of The Kane County ETSB, No Outside Agency Back-Up Agreements Are Required)

AT&T Network Diagrams Are Herein Attached / No Change To The Current Plan Already On File

- 2) List wireline exchanges to be tested.

No Change To The Current Plan

(847) 695
(847) 697
(847) 741
(847) 742
(847) 888

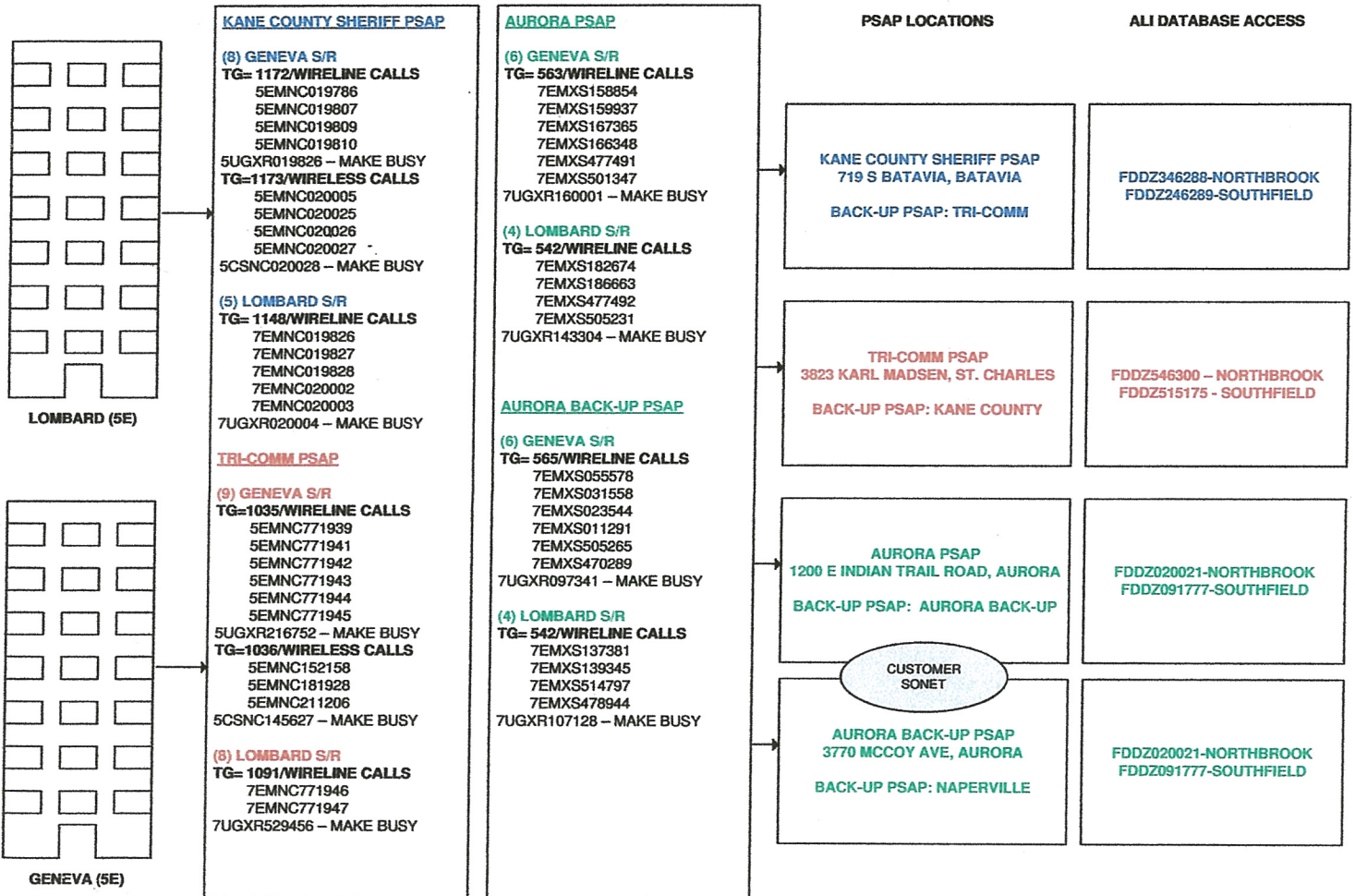
- 3) List of wireless and VoIP Carriers to be tested.

No Change To Current Plan :

Carrier:	Routing ESN
AT&T Mobility	ESN: 360
Sprint	ESN: 360
T-Mobile	ESN: 360
U.S. Cellular	ESN: 360
Verizon Wireless	ESN: 360
Vonage	ESN: 625

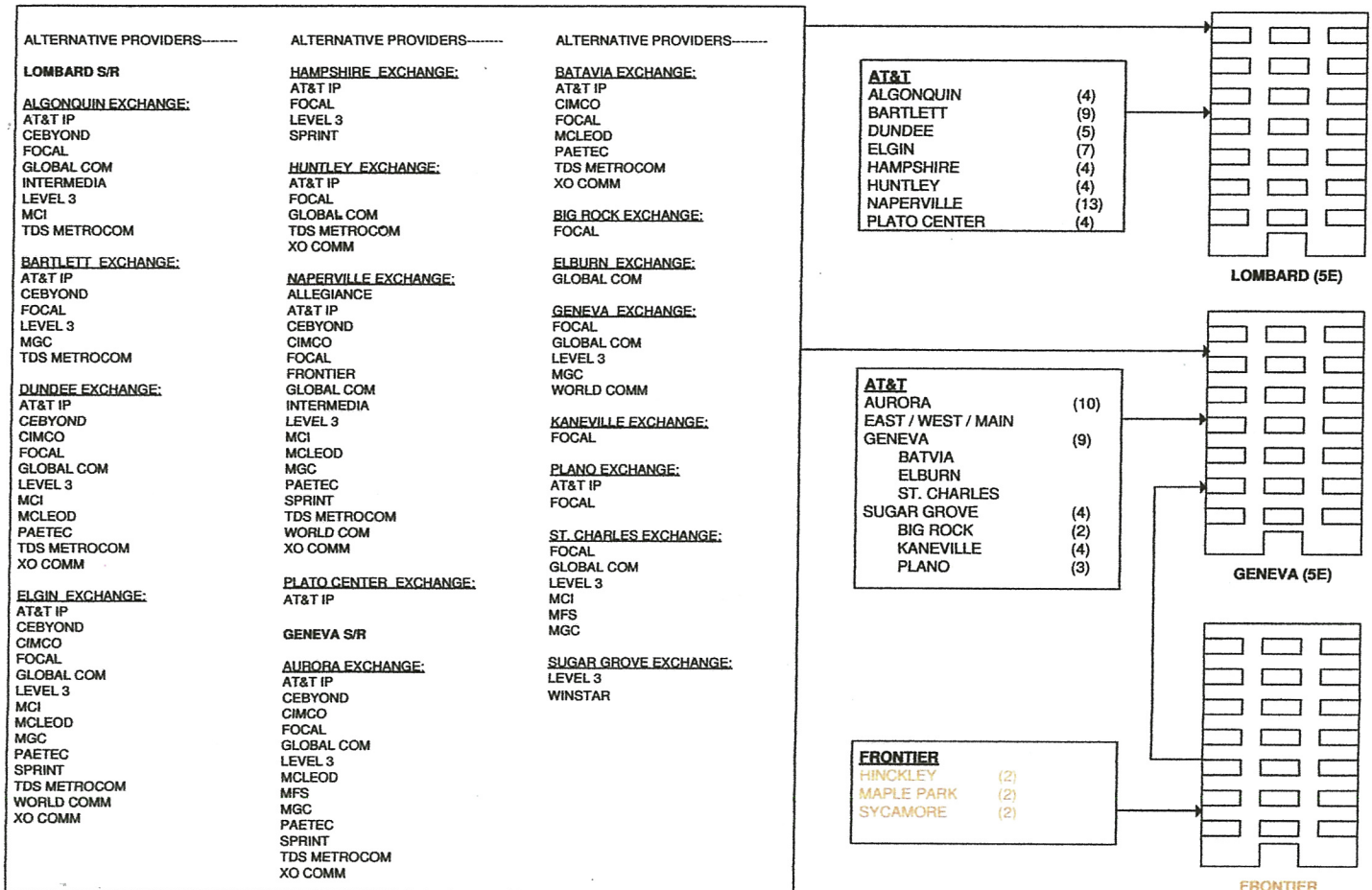
CONTROL OFFICE

9-1-1 CIRCUITS SELECTIVE ROUTER TO PSAP



RATE CENTER END OFFICE TO SELECTIVE ROUTER

CONTROL OFFICE



VILLAGE OF SOUTH ELGIN

ORDINANCE NO. 2016 - 36

**AN ORDINANCE AMENDING TITLE XI, CHAPTER 120
OF THE SOUTH ELGIN VILLAGE CODE
CONCERNING EMERGENCY TELEPHONE SYSTEM**

ADOPTED BY THE PRESIDENT AND BOARD OF TRUSTEES
OF THE VILLAGE OF SOUTH ELGIN, KANE COUNTY ILLINOIS
THIS 18TH DAY OF JULY, 2016

PUBLISHED IN PAMPHLET FORM BY AUTHORITY OF THE BOARD
OF TRUSTEES OF THE VILLAGE OF SOUTH ELGIN, KANE COUNTY, ILLINOIS
AS PROVIDED BY LAW THIS 18TH DAY OF JULY, 2016

ORDINANCE NO. 2016-36

**AN ORDINANCE AMENDING TITLE XI, CHAPTER 120
OF THE SOUTH ELGIN VILLAGE CODE
CONCERNING EMERGENCY TELEPHONE SYSTEMS**

WHEREAS, the Village of South Elgin, Kane County, Illinois, is an Illinois municipal corporation; and

WHEREAS, from time-to-time, the Village reviews its ordinances to determine whether the provisions are consistent with Illinois statutes and Village ordinances and regulations; and

WHEREAS, the Village President and Board of Trustees find that it is in the best interest of the Village to amend the telecommunications provisions of the Village Code, as more fully set forth in this Ordinance;

NOW, THEREFORE, BE IT ORDAINED BY THE Village President and Board of Trustees of the Village of South Elgin, Kane County, Illinois, as follows:

SECTION ONE: The above stated recitals are incorporated herein by reference.

SECTION TWO: Title XI, Chapter 120, Sections 120.01 through 120.10 of the Village Code are hereby amended, **and new Sections 120.11 and 120.12 are added**, as follows (ADDITIONS IN **BOLD**, DELETIONS IN ~~STRIKETHROUGH~~):

EMERGENCY TELEPHONE SYSTEM ~~SURCHARGE~~

§ 120.01 RATE: Section 120.01 is hereby repealed.

§ 120.02 DEFINITIONS: Section 120.02 is hereby repealed.

§ 120.03 CERTIFIED LIST: Section 120.03 is hereby repealed.

§ 120.04 COMMENCEMENT OF SURCHARGE: Section 120.04 is hereby repealed.

§ 120.05 COLLECTION CHARGE: Section 120.05 is hereby repealed.

§ 120.06 REMITTANCE OF SURCHARGE BY CARRIER: Section 120.06 is hereby repealed.

§ 120.07 INFORMATION STATEMENT BY CARRIER: Section 120.07 is hereby repealed.

§ 120.08 SURCHARGE ADJUSTMENTS: Section 120.08 is hereby repealed.

§ 120.09 RECOVERY OF SURCHARGE DUE: Section 120.09 is hereby repealed.

§ 120.10 EMERGENCY TELEPHONE SYSTEM BOARD

(A) There is hereby established an Emergency Telephone System Board which shall consist of five members appointed by the President with the consent of the Board of Trustees. Initial appointments to the Emergency Telephone System Board shall consist of not fewer than five members, one of whom may be a public member who is a resident of the local exchange service territory included in the "9-1-1" coverage area, one of whom ~~(in counties with a population of less than 100,000)~~ may be a member of the county board, and at least three of whom shall be representative of the "9-1-1" public safety agencies, including but not limited to police departments, fire departments, emergency medical services providers, and emergency services and disaster agencies and appointed on the basis of their ability or experience. Elected officials are also eligible to serve on the board. The Village President shall appoint the Chairman of the Board from among the members of the board and such member shall serve as Chairman ~~at the pleasure of the President~~ **unless removed by the corporate authorities, as provided below**, or until such member shall resign from the Board. Members of the board shall serve without compensation but shall be reimbursed for their actual and necessary expenses.

The corporate authorities of the Village may, by a majority vote of the members elected, remove an Emergency Telephone System Board member for misconduct, official misconduct, or neglect of office.

~~Any two or more municipalities, counties, or combination thereof that impose a surcharge under ILCS 50, Act 750, § 15.3 may, instead of establishing individual boards, establish by intergovernmental agreement a Joint Emergency Telephone System Board pursuant to this section. The manner of appointment of such a joint board shall be prescribed in the agreement.~~

(B) The powers and duties of the Emergency Telephone System Board shall include, but not be limited to, the following:

~~(1) Planning a "9-1-1" Emergency Telephone System.~~

~~(2) Coordinating and supervising the implementation, upgrading or maintenance of the system, including the establishment of equipment specifications and coding systems.~~

~~(3)~~ **(1) Receiving monies from the surcharge imposed by this section and from any other source distributed in accordance with the provisions of the Illinois Emergency Telephone System Act, 50 ILCS 750/0.01, et seq. and from any other source for deposit into the Emergency Telephone System Fund.**

~~(4)~~ **(2) Authorizing all disbursements from the fund.**

~~(5) Hiring any staff necessary for the implementation or upgrade of the system.~~

(C) All monies received by ~~a the board~~ pursuant to a surcharge imposed under ~~ILCS Ch. 50, Act 750, § 15.3~~ **50 ILCS 750/20** shall be deposited into a separate interest-bearing Emergency Telephone System Fund Account. The treasurer of the ~~municipality or county that has established the board or, in the case of a joint board, any municipal or county treasurer designated in the intergovernmental agreement~~ **Village of South Elgin** shall be custodian of the fund. All interest accruing on the fund shall remain in the fund. No expenditures may be made from such fund except upon the direction of the board by resolution passed by a majority of all members of the board. Expenditures may be made only to pay for the costs associated with the following:

~~(1) The design of the Emergency Telephone System.~~

~~(2) The coding of the Master Street Address Guide data base, and update and maintenance thereof.~~

~~(3) The repayment of any monies advanced for the implementation of the system.~~

~~(4) The charges for Automatic Number Identification and Automatic Location Identification equipment, a computer aided dispatch system that records, maintains, and integrates information mobile data transmitters equipment with automatic vehicle locators, and maintenance, replacement and update thereof to increase operational efficiency and improve the provision of emergency services.~~

~~(5) The non-recurring charges relate to installation of the Emergency Telephone System and the ongoing network charges.~~

(1) The payment of the costs of the provision of public safety communications and telecommunications services to the South Elgin Police Department and other Village public safety agencies by a provider of such services pursuant to any intergovernmental agreement approved by the corporate authorities.

~~(6)~~ **(2)** The acquisition and installation, or the reimbursement of costs therefore to other governmental bodies that have incurred those costs, of road or street signs that are essential to the implementation of the emergency telephone system and that are not duplication of signs that are the responsibility of the jurisdiction charged with maintaining road and street signs.

~~(7)~~ **(3)** Other products and services necessary for the implementation, upgrade, and maintenance of the **public safety communications and telecommunications** system and any other purpose related to the operation of the system, including costs attributable directly to the construction, leaving, or maintenance of any buildings or facilities or costs of personnel directly attributable to the operation of the system. Costs attributable directly to the operation of an emergency telephone **public safety communications and telecommunications** system do

not include the costs of public safety agency personnel ~~who are~~ or equipment that is dispatched in response to an emergency call.

~~(D) The board shall complete the data base before implementation of the "911" system. The error ratio of the database shall not at any time exceed 1% of the total database.~~

§ 120.11 CREATION OF JOINT EMERGENCY TELEPHONE SYSTEM BOARD.

In accordance with 50 ILCS 750/15.4 and pursuant to approval by the corporate authorities, the Village may enter into an intergovernmental agreement to replace the South Elgin Emergency Telephone System Board with a joint emergency telephone system board, to be effective on or after the date of this amended ordinance and no later than July 1, 2017.

§ 120.12 SUNSET.

Unless repealed prior thereto, this Ordinance shall cease to have operation and effect as of 11:59 p.m. on June 30, 2017. As of that date and time the Emergency Telephone System Board created by this Ordinance shall be dissolved, and the monies theretofore received by the board pursuant to any surcharge imposed by then-effective State law or municipal ordinance shall be received and distributed in accordance with then-applicable State law together with any further ordinance dealing with the Village of South Elgin public safety communications and telecommunications system that hereinafter may be passed by the corporate authorities.

SECTION THREE: If any section, subsection, sentence, clause phrase or portion of this Ordinance is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct, and independent provision and such holding shall not affect the validity of the remaining portions hereof.

SECTION FOUR: All prior Ordinances and Resolutions in conflict or inconsistent herewith are hereby expressly repealed only to the extent of such conflict or inconsistency.

SECTION FIVE: This Ordinance shall be in full force and effect from and after its passage, approval and publication in pamphlet form as provided by law and the provisions of the Village Code amended herein shall be reprinted with the changes.

APPROVED AND ADOPTED by the Board of Trustees of the Village of South Elgin this 18th

day of July, 2016, pursuant to roll call vote as follows:

AYES: Trustees Richmond, Lieser, Baroni, Koladziej, Guess & Sweet
(6)

NAYS: (0)

ABSENT: (0)


ABSTAIN: (0)

APPROVED THIS 18th day of July, 2016

Steven Ward
Steven Ward, Village President

ATTEST:

Margaret M. Gray
Margaret M. Gray, Village Clerk



CERTIFICATION

I, the undersigned, do hereby certify that I am the Village Clerk of the Village of South Elgin, Kane County, Illinois, and that the foregoing is a true and exact copy of Ordinance 2016-36 enacted on July 18, 2016 and approved on July 18, 2016 as the same appears from the official records of the Village of South Elgin.

Margaret M. Gray
Village Clerk, Margaret M. Gray



STATE OF ILLINOIS

COUNTY OF KANE

RESOLUTION NO. 16 - 406

**AUTHORIZING KANE COUNTY JOINT EMERGENCY TELEPHONE SYSTEM
INTERGOVERNMENTAL COOPERATION AGREEMENT**

WHEREAS, Illinois Public Act 99-0006 mandates the consolidation of Emergency Telephone System Boards (ETSBs) and Public Safety Answering Points (PSAPs); and

WHEREAS, the Village of South Elgin formerly created and operated an Emergency Telephone System Board under the authority of the Emergency Telephone System Act, 50 ILCS 750/1; and

WHEREAS, the Village of South Elgin, by operation of P.A. 99-0006, is required to disband its ETSB and consolidate with another ETSB; and

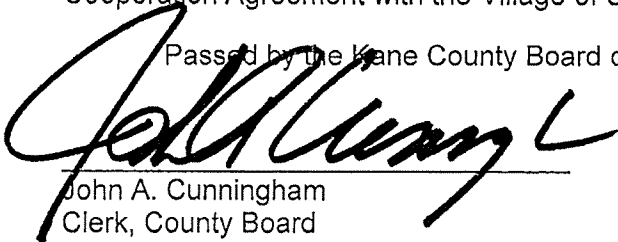
WHEREAS, the Village of South Elgin lies in Kane County, Illinois and it is consistent with the terms of P. A. 99-0006 for South Elgin to consolidate its ETSB with the Kane County Emergency Telephone System Board to form a Joint Emergency Telephone System Board (JETSB); and

WHEREAS, Chapter 50, Section 15.4 of the Illinois Compiled Statutes, 50 ILCS 750115.4, authorizes the formation of Joint Emergency Telephone System Boards to oversee the implementation and operation of a 9-1-1 emergency telephone system; and

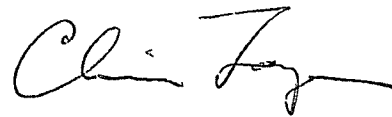
WHEREAS, Article X, Section 7 of the Illinois Constitution of 1970 and the Illinois Intergovernmental Cooperation Act, 5 ILCS 220/1 provide for and authorize units of local government to jointly exercise powers common to each unit of local government.

NOW, THEREFORE, BE IT RESOLVED that the County Board Chairman is hereby authorized to enter into the Kane County Joint Emergency Telephone System Intergovernmental Cooperation Agreement with the Village of South Elgin.

Passed by the Kane County Board on December 13, 2016.



John A. Cunningham
Clerk, County Board
Kane County, Illinois



Christopher J. Lauzen
Chairman, County Board
Kane County, Illinois

Vote:
[Unanimous]

16-12 ETSB JA w/SE

KANE COUNTY JOINT EMERGENCY TELEPHONE SYSTEM INTERGOVERNMENTAL COOPERATION AGREEMENT

THIS AGREEMENT, entered into on the effective date specified hereafter, by and between the units of local government signatory hereto and also any unit of local government which may become a signatory hereafter:

WHEREAS, the signatories have determined that the implementation of a 9-1-1 Emergency Telephone System would provide a significant public safety enhancement to the citizens of each of the participating units of local government; and

WHEREAS, Public Act 99-0006 mandates the consolidation of Emergency Telephone System Boards (ETSBS) and Public Safety Answering Points (PSAPS); and

WHEREAS, the Village of South Elgin formerly created and operated an Emergency Telephone System Board under the authority of the Emergency Telephone System Act, 50 ILCS 750/1; and

WHEREAS, the Village of South Elgin, by the operation of P. A. 99-0006, is required to disband its ETSB and consolidate with another ETSB; and

WHEREAS, the Village of South Elgin lies in Kane County, Illinois and it is consistent with the terms of P. A. 99-0006 for South Elgin to consolidate its ETSB with the Kane County Emergency Telephone System Board to form a Joint Emergency Telephone System Board (JETSB); and

WHEREAS, Chapter 50, Section 15.4 of the Illinois Compiled Statutes, 50 ILCS 750/15.4, authorizes the formation of Joint Emergency Telephone System Boards to oversee the implementation and operation of a 9-1-1 emergency telephone system; and

WHEREAS, Article X, Section 7 of the Illinois Constitution of 1970 and the Illinois Intergovernmental Cooperation Act, 5 ILCS 220/1 provide for and authorize units of local government to jointly exercise powers common to each unit of local government.

NOW THEREFORE be it agreed by and between the parties as follows:

1. **Venture Established.** Pursuant to the intergovernmental cooperation authorized by the Intergovernmental Cooperation Act, 5 ILCS 220/1 and in recognition of the consolidation mandated by Section 15.4a of the Emergency Telephone System Act, 50 ILCS 750/15.4a, the undersigned units of local government hereby join together in a cooperative venture for the joint and mutual operation of a 9-1-1 emergency telephone system.

2. Joint Emergency Telephone System Board. There is hereby established a Joint Emergency Telephone System Board which shall consist of those members identified in Article III, Chapter 7 of the Kane County Code of Ordinances.
3. By Laws. The Kane County Joint Emergency Telephone System Board shall be subject to and shall be governed by certain By Laws which shall be adopted by the Joint Emergency Telephone System Board together with any amendments which may be made in the manner and means provided in the By Laws.
4. Participation. Each participating unit of local government in the Kane County Joint Emergency Telephone System Board, and each unit of local government which may hereafter become a participant is a member entitled to the rights and privileges of membership and is subject to the obligations of membership, all as may be provided in Article III, Chapter 7 of the Kane County Code of Ordinances and the Kane County Emergency Telephone System Board By Laws.
5. Termination. Any party to this Agreement may cease to be a party hereto and may withdraw from participation in the manner and means set forth in the By Laws.
6. Powers of the Board. The powers and duties of the Joint Emergency Telephone System Board created by this Agreement shall include, but not be limited to, the following:
 - A. Planning a 9-1-1 emergency telephone system.
 - B. Coordination and supervising the implementation, upgrading, maintenance and operation of the system including the establishment of equipment specifications and coding system.
 - C. Receiving monies from the surcharge imposed under Section 15.3 of the Emergency Telephone System Act, and from any other source, for deposit into the Emergency Telephone System Fund.
 - D. Authorizing all disbursements from the fund.
 - E. Hiring, on a temporary basis, any staff necessary for the implementation or upgrade of the system.
 - F. Making and entering into contracts.
 - G. Acquiring, holding and disposing of property.
 - H. Incurring debts, liabilities or obligations necessary for the accomplishment of its purposes.
7. Amendment. This Agreement may not be amended, except by written agreement and resolution of all the then current parties thereto.
8. Duration. This Agreement shall continue in effect until rescinded by unanimous consent of the current parties or until terminated in the manner provided in the By Laws.

9. Enforcement. Each member shall have the right to enforce this Agreement against any other member. If suit is necessary, a defaulting member shall pay reasonable attorney's fees as adjudicated by the Court.
10. Authorization. Prior to execution of this Agreement, each member shall deliver to the other a certified copy of a suitable ordinance or resolution authorizing and directing execution of this Agreement.
11. Effective Date. This Agreement shall become effective on _____, 2016 and when signed by all respective representatives of Kane County, the Kane County Emergency Telephone System Board and the Village of South Elgin.

IN WITNESS WHEREOF, the undersigned units of local government have set their signatures on the dates set forth below. This document may be signed in duplicate originals.

COUNTY OF KANE

By: 

ATTEST:

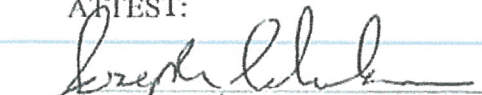


Date: 2/27/2017

KANE COUNTY EMERGENCY
TELEPHONE SYSTEM BOARD

By: 

ATTEST:



Date: 7/15/16

VILLAGE OF SOUTH ELGIN

By: 

ATTEST: Margaret M. Gray

Date: February 27, 2017

Map of Kane County, Illinois

Townships and Villages:

- Hampshire:** Hampshire 2,900
- Rutland:** Hurdley 5,730; Gilberts 1,279
- Dundee:** Dundee 23,276; West Dundee 5,428; Carpentersville 30,586; East Dundee 2,955; Sleepy Hollow 3,553
- Burlington:** Burlington 452
- Plato:** Pingree Grove 124
- Elgin:** Elgin 94,487; South Elgin 16,100
- Virgil:** Virgil 266
- Campton:** Lily Lake 825
- Kaneville:** Maple Park 765
- Blackberry:** Elburn 2,756
- St. Charles:** St. Charles 27,896
- Geneva:** Geneva 19,515
- Batavia:** Batavia 23,866
- Big Rock:** Sugar Grove 3,909; Aurora Municipal Airport
- Aurora:** North Aurora 10,585; Aurora 142,990
- Montgomery:** Montgomery 5,471
- Other:** Barrington Hills 3,915; Hoffman Estates 43,495; Bartlett 36,700

South Elgin