

System Name: Cook County ETSB
Case 24-C-396
Date Filed: 11/12/2024

Illinois State Police (ISP) Review of Consolidation

(For consolidation of an unserved county with an existing 9-1-1 authority and the creation of a Joint ETSB or consolidation of either paper ETSBs or multiple ETSBs resulting in the creation of a Joint ETSB and consolidation of individual PSAPs)

Requirement	Information Included	Staff Comment
Contact and 9-1-1 System information	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<p>Martin Bennett 9511 W. Harrison Street Des Plaines, IL 60016 847-294-4744 (O) 312-914-3839 (C) martin.bennett@ccsheriff.org</p>
Verification	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Letter of Intent	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Plan Narrative (if incorporating an NG9-1-1 solution, narrative must include the following:)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<p>The city of Des Plaines is currently part of the Wheeling-Des Plaines JETSB which is dissolving. The City of Des Plaines will be consolidating with the Cook County ETSB's 9-1-1 System. The City of Des Plaines will be added to the Cook County's 9-1-1 System and will no longer be a part of the Wheeling/Des Plaines Joint Emergency Telephone System.</p> <p>Des Plaines intends to migrate to Cook County ETSB and begin receiving call answering and police dispatching services from Cook County Dispatch no later than December 3, 2024. Des Plaines will continue to receive fire and EMS dispatching services from the Regional Emergency Dispatch Center (RED). Cook County Dispatch will forward all calls for fire and EMS services to the RED Center.</p> <p>Currently, the primary PSAP in Des Plaines has 36 positions. This includes 31 full dispatch positions, and 5 call-taking positions. The Maywood primary PSAP has 13 dispatch positions. The design of the Cook County NG911 capable phone system from Zetron is unique in that it provides redundancy with a full independent system at both</p>

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		primary sites, Des Plaines and Maywood. The system allows operators to select which controller they are using which essentially allows for a total of 49 call-taking positions between both primary sites.
Name of certified 9-1-1 system provider	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	AT&T
Explanation of the national standards, protocols and/or operating measures that will be followed	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
Explanation of measures taken to create a robust, reliable and diverse/redundant network and whether other 9-1-1 Authorities will be sharing the equipment	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
Explanation of 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	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
Explanation of how split exchanges will be handled	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
Explanation of how the databases will be maintained and how address errors will be corrected and updated on a continuing basis	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
Explanation of who will be responsible for updating and maintaining the data, at a minimum on a daily basis Monday through Friday	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
Explanation of security measures placed on the IP 9-1-1 network and equipment to safeguard it from malicious attacks or threats to the system operation and what	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	

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	level of confidentiality will be placed on the system in order to keep unauthorized individuals from accessing it		
Financial Information			
	Name of ETSB(s) that are being dissolved with Total Reserves to be transferred to the Joint ETSB	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	The Wheeling-Des Plaines Joint Emergency Telephone System Board is being dissolved. \$0.00 total reserves will be transferred.
	Number of answering positions, full-time and part-time dispatchers prior to and after consolidation	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	There are 54 answering positions prior to the consolidation and 49 positions in the consolidated system. There are 130 full time dispatchers prior to the consolidation and 121 full time dispatchers in the consolidated system. There are 6 part time dispatchers prior to consolidation and 0 part time dispatchers in the consolidated system.
	Total network cost prior to and after consolidation	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Network cost prior to the consolidation is \$63,000.00. Network cost after consolidation will be \$23,000.00.
	Network Costs that the State will be responsible for paying	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	\$23,000.00 for Cook County
	Recurring and nonrecurring consolidation cost	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Recurring cost for consolidation is \$5,544,355.00. Nonrecurring cost for consolidation is \$898,320.00.
	All revenue sources for consolidated system	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	\$12,170,134.00
Five Year Strategic Plan		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Communities Served		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Participating Agencies		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Adjacent Agencies		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

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Carrier Listing		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Transfer and Reporting of Surcharge Funds Agreement		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
	Ordinances	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	The ordinance to add the City of Des Plaines into the Cook County ETSB is included in the consolidation plan.
	Intergovernmental agreement(s)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	An intergovernmental agreement between the City of Des Plaines and the Cook County ETSB is included in the plan.
	Contracts	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
	Back-up PSAP agreement	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	The Des Plaines PSAP and the Maywood PSAP back each other up. Northwest Central Dispatch Center is the pre-determined alternate route.
	Network Diagram	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
	Call-Handling and Aid outside jurisdictional boundaries agreements	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Test Plan		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Both the Cook County E-911 PSAP and Northwest Central Dispatch System (NWCDS) PSAP have migrated to the State's AT&T ESInet. Selective routers are no longer in play. Routing 911 calls to NWCDS was established with AT&T as the predetermined alternate route. If the Des Plaines PSAP is busy, calls will route to the Maywood PSAP. If the Maywood PSAP is busy, calls will route to the Des Plaines PSAP.

Conclusions:

The City of Des Plaines is currently part of the Wheeling-Des Plaines JETSB which is dissolving. The City of Des Plaines will be consolidating with the Cook County ETSB's 9-1-1 System. The City of Des Plaines will be added to the Cook County ETSB's 9-1-1 System and will no longer be a part of the Wheeling/Des Plaines Joint Emergency Telephone System.

Des Plaines intends to migrate to Cook County ETSB and begin receiving call answering and police dispatching services from Cook County Dispatch no later than December 3, 2024. Des Plaines will continue to receive fire and EMS dispatching services from the Regional Emergency Dispatch Center. Cook County Dispatch will forward all calls for fire and EMS services to the RED Center.

The ISP has completed its review of the consolidation plan as prescribed by Section 1324.200(c) of Illinois Admin. Code Part 1324.200 – Consolidation of 9-1-1 Emergency Systems. The plan meets the requirements for consolidation of a 9-1-1 system.

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Reviewed by: Catherine Dailey
Date: 11/19/2024