

System Name: Joint Central Lake County ETSB (Mundelein/Winthrop Harbor)**Case # 18-C-224****Date Filed: 8/6/18****Department 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"/>	Deputy Chief Don Hansen 221 N Lake St Mundelein, IL 60060 (847)968-3779 dhansen@mundelein.org
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"/>	The Village of Winthrop Harbor will close its PSAP and move all dispatch and emergency telephone answering responsibilities to the Mundelein PSAP. The consolidated entity will be known as the Joint Central Lake County ETSB.
	Name of certified 9-1-1 system provider	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
	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	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	

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	and/or be transitioned into the NG9-1-1 system		
	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 level of confidentiality will be placed on the system in order to keep unauthorized individuals from accessing it	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
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 Mundelein and Winthrop Harbor ETSBs are being dissolved. The Mundelein ETSB will transfer total reserves of \$200,000 to the new JETSB. No reserves will be transferred from the Winthrop Harbor ETSB.
	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 were 7 answering positions prior to the consolidation and there will be 5 after consolidation. There were 13 full time dispatchers prior to the consolidation and 9 after consolidation. There were 5 part time dispatchers prior to the consolidation and one after consolidation.

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	Total network cost prior to and after consolidation	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	The total network cost prior to the consolidation is \$21,637. The total network cost after consolidation is \$17,488. There will be a cost savings of \$4,149 with this consolidation.
	Network Costs that the State will be responsible for paying	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	\$17,488.
	Recurring and nonrecurring consolidation cost	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	The recurring costs prior to consolidation is \$1,562,000. Proposed recurring costs for the consolidated system is \$1,162,000, a savings of \$400,000. The estimated nonrecurring cost for consolidation is \$406,394.22.
	All revenue sources for consolidated system	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	\$1,073,856.
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"/>	
Carrier Listing		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Attachments			
	Ordinances	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	An ordinance dissolving the Village of Mundelein's ETSB was included in the consolidation plan. An ordinance dissolving the Village of Winthrop Harbor's ETSB was not included in the plan. It was provided upon request. Each Village passed an ordinance or resolution authorizing the intergovernmental agreement establishing the consolidated joint ETSB.
	Intergovernmental agreement(s)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	The Villages of Mundelein and Winthrop Harbor entered in to an intergovernmental agreement for the provision of 9-1-1 services. This agreement was included in the consolidation plan.

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	Contracts	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
	Back-up PSAP agreement	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	A backup agreement with the Vernon Hills Police Department PSAP was included in the plan.
	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"/>	New call-handling agreements were included for Mundelein Police Dept., Mundelein Fire Dept., Winthrop Harbor Police Dept., and Winthrop Harbor Fire Dept.
	Test Plan	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

Conclusions:

The Joint Central Lake County ETSB (Mundelein/Winthrop Harbor) consolidation plan meets the requirements for a consolidation plan as prescribed by Section 1324.200(c) of Illinois Admin. Code Part 1324.200 – Consolidation of 9-1-1 Emergency Systems.

Under 50 ILCS 15.4a(a)(2), in any county with a population of at least 250,000 that has more than one Emergency Telephone System Board, Joint Emergency Telephone System Board, or qualified governmental entity, any 9-1-1 Authority serving a population of less than 25,000 shall be consolidated such that no 9-1-1 Authority in the county serves a population of less than 25,000. The Village of Winthrop Harbor serves a population of approximately 6,742 and is required to consolidate. This proposed consolidation with Mundelein will satisfy this requirement.

Reviewed by: Stacy Ross**Date: 8/15/18**