

System Name: Municipal Consolidated Dispatch (MCD)**Case # 16-0C-167****Date Filed: 1/30/17****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"/>	Municipal Consolidated Dispatch (MCD) Larry Maraviglia, MCD ETSB Chairman 7300 West Wilson St. Harwood Heights, IL 60706 (708) 667-7040 Maraviglia@harwoodheights.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"/>	Schiller Park, Norridge and Harwood Heights ETSB plan to dissolve their individual ETSBs and are becoming members of the newly created Municipal Consolidated Dispatch (MCD) Joint Emergency Telephone Board. Harwood Heights Police Department will be the location of a new consolidated PSAP that will now serve all 3 communities. MCD has a written back-up and overflow reciprocal agreement with the Village of Rosemont. The consolidated PSAP will operate in a legacy mode for the time being until the State of Illinois implements an IP based network suitable for 9-1-1 service. When the new IP network is established, MCD will migrate the consolidated PSAP to NG9-1-1.
	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"/>	

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	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 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			

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	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"/>	Schiller Park ETSB Norridge ETSB Harwood Heights ETSB Total Reserves \$178,835.00
	Number of answering positions, full-time and part-time dispatchers prior to and after consolidation	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	6 answering positions prior to consolidation. 4 answering positions after consolidation 20 full-time dispatchers prior to consolidation. 17 full-time dispatchers after consolidation. 5 part-time dispatchers prior to consolidation. 2 part-time dispatchers after consolidation.
	Total network cost prior to and after consolidation	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	\$48,820 Network cost prior to consolidation \$16,072 Network cost after consolidation \$32,748 Savings in network
	Network Costs that the State will be responsible for paying	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	\$16,072
	Recurring and nonrecurring consolidation cost	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Recurring cost for consolidation - \$2,359,948 Nonrecurring cost for consolidation - \$2,746,906
	All revenue sources for consolidated system	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	\$1,918,805
	Five Year Strategic Plan	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Nearly all of the present communications equipment at the 3 PSAPs is at end-of-life so with the implementation of the new consolidated PSAP in 2017, the MCD JETS Board plans to upgrade or replace the present Harwood Heights legacy 9-1-1 equipment with an NG9-1-1 capable system. It will also upgrade two separate divergent CAD systems into one single shared CAD system, upgrading three and adding one additional radio consoled work stations, and replacing an aging T-Band public safety radio system. The goal is to prepare for NG9-1-1 implementation by year 2020.
	Communities Served	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
	Participating Agencies	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

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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 checked="" type="checkbox"/>	There is no ordinance dissolving the Norridge ETSB and there is no ordinance authorizing the creation of a Joint ETSB for Schiller Park. The ordinances have been requested, but have not yet been provided.
Intergovernmental agreement(s)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	An IGA for the creation of a Joint ETSB was included.
Contracts	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Back-up PSAP agreement	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Back-up PSAP arrangement is with the Village of Rosemont.
Network Diagram	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	AT&T's review of the network diagram determined that 5 9-1-1 trunks now in place at Harwood heights will adequately serve the 3 communities with P.01 level of service. The 8 trunks to Schiller Park PSAP and 6 trunks to the Norridge PSAP will be eliminated, therefore creating a network savings.
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"/>	

Conclusions:

The MCD Joint ETSB consolidation plan generally 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 except there is a missing ordinance for Norridge and Schiller Park.

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. Schiller Park, Norridge and Harwood Heights serve populations less than 25,000. In 2015, Schiller Park served a population of approximately 11,806, Norridge served 14,621, and Harwood

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Heights served 8,635. As a result, all three ETSBs are required to consolidate. All three 9-1-1 authorities will dissolve their respective ETSBs and create the MCD Joint ETSB pursuant to an intergovernmental agreement. The combined population served by the MCD Joint ETSB will be 35,062 which meets the population requirement.

It is recommended that the Statewide 9-1-1 Administrator not issue an order of approval until such time that the ordinance dissolving the Norridge ETSB and an ordinance authorizing the creation of a Joint ETSB for Schiller Park are provided.

Reviewed by: Marci Elliott

Date: 2/17/17