

System Name: Vernon Hills Communications Center
Case # 17-C-172
Date Filed: 2/28/17

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"/>	The system name will be the Vernon Hills Communications Center after consolidation of Vernon Hills, Libertyville and Lincolnshire.
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"/>	All 9-1-1 calls for Libertyville and Lincolnshire are currently routed to the Vernon Hills Communications Center due to prior contracts for dispatch arrangements established when both Libertyville and Lincolnshire closed their PSAPs in 2011 and 2013 respectively. The Vernon Hills, Libertyville, and Lincolnshire ETSBs are being dissolved and a new joint ETSB is being created.
	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 and/or be transitioned into the NG9-1-1 system	Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	

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	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 Vernon Hills, Libertyville and Lincolnshire ETSBs are being dissolved. The plan did not indicate if any reserves are being transferred to the joint 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"/>	No additional answering positions are being added due to consolidation.
	Total network cost prior to and after consolidation	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	There is no change to network costs from this consolidation as no changes are being made to the network. PSAP trunks have been in place for the Vernon Hills Communications Center to handle Libertyville and Lincolnshire's 9-1-1 calls since 2011 and 2013 respectively.

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	Network Costs that the State will be responsible for paying	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	The total network costs that the State will be responsible for is \$36,000. This is the amount that the State is currently paying for network costs for the Vernon Hills 9-1-1 System.
	Recurring and nonrecurring consolidation cost	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Recurring costs are \$3,200,630 and there are no nonrecurring consolidation costs. There were no changes to the existing system.
	All revenue sources for consolidated system	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Projected surcharge revenue is \$326,500. Projected revenue from local governments is \$963,560. Revenue in reserves is \$366,512 and total revenue is \$1,656,572.
	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"/>	Ordinances dissolving the Vernon Hills, Libertyville, and Lincolnshire ETSBs were included in the plan. All three ordinances have effective dates of 5/1/17.
	Intergovernmental agreement(s)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	An intergovernmental agreement creating a joint ETSB between the Villages of Vernon Hills, Libertyville and Lincolnshire was included in the plan effective 5/1/17.
	Contracts	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Not applicable
	Back-up PSAP agreement	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	This consolidation does not affect the current backup arrangement.
	Network Diagram	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

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	Call-Handling and Aid outside jurisdictional boundaries agreements	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	All call handling agreements were included except for the agreement with RED Center. The agreement was provided upon request.
Test Plan		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	There are no changes being made that would require additional testing.

Conclusions:

The Vernon Hills Communications Center's 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)(6), any 9-1-1 Authority that does not have a PSAP within its jurisdiction shall be consolidated through an intergovernmental agreement with an existing 9-1-1 Authority that has a PSAP to create a Joint Emergency Telephone Board. Neither Libertyville nor Lincolnshire ETSBs have a PSAP within their respective jurisdiction. With this consolidation plan, this requirement has been fulfilled by both Libertyville and Lincolnshire dissolving their ETSBs and creating a joint ETSB with Vernon Hills, whose ETSB was also dissolved.

Reviewed by: Stacy Ross

Date: 3/13/17