

System Name: Vernon Hills Joint 9-1-1 System

Case # 19-M-246

Date Filed: 4/02/19

Department Review of Plan Modification

Requirement		Information Included	Staff Comment
Contact and 9-1-1 System information		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Edward J. Manke Jr. 740 N. Lakeview Pkwy. Vernon Hills, IL 60061 emanke@vhills.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"/>	In this modification, Vernon Hills Joint 9-1-1 System is requesting to make a jurisdictional boundary change by opting the Village of Lincolnshire out to the Deerfield Consolidated Center 9-1-1 System. Deerfield has filed a consolidation plan which includes the Village of Lincolnshire as a member of its joint 9-1-1 system.
	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			
	Annual recurring 9-1-1 network costs prior to modification	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	\$891,314
	Projected annual recurring 9-1-1 network costs after modification	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	\$920,587
	Installation cost of the project	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	None
	Anticipated annual revenues	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	\$1,012,007
Five Year Strategic Plan		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Remains the same.
Communities Served		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

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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		If changes necessitate new versions	
	Ordinances/Resolutions	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	The following were included in the plan: <ul style="list-style-type: none">• A resolution terminating the Village of Lincolnshire's participation in the Vernon Hills Joint ETSB, and• a resolution related to the separation from the Joint ETSB with Vernon Hills, Libertyville and Countryside Fire and approving an intergovernmental agreement (IGA) to establish a joint ETSB with Deerfield and Bannockburn.
	Intergovernmental agreement(s)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	The following were included in the plan: <ul style="list-style-type: none">• An IGA between the Vernon Hills ETSB and the Deerfield ETSB regarding the transfer and reporting of surcharge funds attributable to the Village of Lincolnshire, and• an IGA creating the joint ETSB between Deerfield, Bannockburn and Lincolnshire.
	Contracts	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
	Back-up PSAP agreement	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	No change
	Network Diagram	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
	Call-Handling and Aid outside jurisdictional boundaries agreements	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	No changes
Test Plan		Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	

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Conclusions:

This plan modification changes the boundaries of the Vernon Hills 911 System by opting the Village of Lincolnshire out to the Deerfield Consolidated Center JETSB. The Deerfield Consolidated Center JETSB has filed a consolidation plan which includes Village of Lincolnshire as part of in its new joint 9-1-1 System.

Reviewed by: Stacy Ross
Date: April 17, 2019