

System Name: Fayette County ETSB

Case # 25-M-411

Date Filed: 12/18/2025

Illinois State Police (ISP) 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"/>	Kevin Jenne 219 S. Fifth St. Vandalia, IL 62471 618-283-7241 (o) kjenne@fayettecountyllinois.gov
Verification	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Letter of Intent	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Narrative Statement	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
1. Explain the reason for submitting the modification and provide the name and contact information for your certified 9-1-1 system, NGCS, and NOC/SOC provider	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	This modification plan is being submitted because the Fayette County ETSB is consolidating both the Fayette County Sheriff's PSAP and the Vandalia City Police Department PSAP into one PSAP. The new PSAP will be located at 215 S. Fifth St, Vandalia IL 62471. The name of the new PSAP will be Old Capital 911 Center. AT&T will remain our 911 System, NGCS, NOC/SOC provider. The contact person for AT&T will be Joshua Folta. Our Text to 911 provider will remain Intrado.
2. Explain the national standards, protocols and/or operating measures that will be followed.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	As we currently are, we will continue to operate under the rules set forth under the ETSA and Administrative Rules. We also follow the NENA NG911 I3 Standard with our call taking equipment. We contract with Crossroads GIS to manage the NG911 GIS Data. We will have a backup generator as well as battery backups for all essential equipment. (NENA PSAP SITE CHARACTERISTICS)

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3.	Explain what measures have been taken to create a robust, dependable, and diverse/redundant network and whether other 9-1-1 Authorities will be sharing the equipment.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	<p>We will be utilizing most of the same equipment we are using currently in our new center. We utilize the State CTN network for Internet connection and LEADS connections. ATT will be adding diverse NG911 circuits to the new center. The Call Taking and Radio Dispatch vendor will create a new network with the current Call Taking system in the new PSAP. The Radio Dispatch equipment will be better utilized in the new center. There is a private fiber connection that we have been using for the last 11 year between the two current PSAP's. This fiber connection will be move into the new PSAP. We will continue to use it to connect to the radio equipment at the Sheriff's office.</p> <p>Our CAD Servers are currently housed at the Sheriff's Office PSAP. We use the private fiber to connect both current PSAP's to this system directly. With the new PSAP, we will move all servers to the new PSAP.</p> <p>We do not share any of this equipment with other 911 authorities.</p>
4.	Explain what security measures will be placed on the PSAP's 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 checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	<p>We will have a SonicWall Firewall appliance that safeguards the network from attacks. The highest level of confidentiality will be placed on the system up to an including multi-factor authentication.</p> <p>The physical IT equipment will be located in a locked and secured room with access restricted to authorized personnel only. Access to this room will also be monitored by security cameras.</p>
5.	Identify the backup PSAP. (Name and Address)	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Greenville Police PSAP, 404 S. Third St. Greenville IL 62246
6.	Indicate the PSAP Name(s) and Address(es) for your predetermined alternate route(s) or specify if none.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	None
7.	Explain how split exchanges will be managed.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	We have several split exchanges in the county. The method of delivery will not change for the split exchanges. All addresses within Fayette County will be routed to the new PSAP.

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			<p>The addresses within the other counties are routed to their respective PSAPs.</p> <p>Those phone exchanges that we share with other counties are as follows: Fillmore, Oconee we split with Montgomery County. The Nokomis phone numbers were waived to Montgomery County.</p> <p>Mulberry Grove, Pittsburg, are split with Bond County. Patoka is split with Marion and Clinton Counties. St Peter and Farina are split with Marion and Effingham Counties. St Elmo, Altamont, Edgewood and Beecher City are all split with Effingham County. Shobonier and Kinmundy are split with Marion County. Keyesport is split with Bond and Clinton Counties. Herrick and Cowden are split with Christian Shelby.</p>
8.	Explain how the GIS database will be maintained and how boundary, address point, and street center line errors will be corrected and updated on a continuing basis.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	The Fayette County ETSB has contracted with Crossroads GIS to maintain all GIS Data. They will continue to do so.
9.	Indicate who will be responsible for updating and maintaining the data. Updates are required whenever there is a change to the Road Centerline layer that includes a new or changed road name(s) or a database change, or annexation that modifies the Law, Fire, or EMS Boundary Layer, and whenever an updated version of the workflow tool is released.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	The 911 Coordinator will determine the needed changes. He will work with Crossroads GIS to make the changes in the GIS Data. Crossroads will upload and maintain any new data.
Financial Information			
	Annual recurring 9-1-1 network costs prior to modification	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	\$0.00
	Projected annual recurring 9-1-1 network costs after modification	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	\$0.00

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	Installation cost of the project	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	\$550,000.00
	Anticipated recurring costs as a result of the modification – Provide explanation below	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	\$21,600.00
	Summary of anticipated implementation costs and annual operating costs of the modified 9-1-1 system that are directly associated with 9-1-1 as well as the anticipated revenues. Include the email request and Administrator's approval that support your network costs.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<p>The annual 911 Networking costs are paid by the State. With the consolidation of two PSAP's into one, the cost will be reduced due to the closing of one PSAP.</p> <p>The total cost of the consolidation is still to be determined. The cost of the renovation will be approximately \$360,000. There will be an estimated cost for the new console furniture of about \$150,000. We will be installing all new CAD computers at the 4 terminals in dispatch. We are replacing the computer towers that control the Call Taking and Radio Dispatch for each of our four dispatch terminals. These eight towers are currently Windows 10 and are at end of life. The new towers will be Windows 11 and up to date systems. Along with several other computers to manage the in-house security cameras, and training terminals. The estimated cost for this equipment will be \$50,000. There will be cost associated with purchasing the backup generator for the building. We estimate the cost to be around \$40,000. However, the County has offered to help fund a portion of that cost. There will also be some cost associated with moving the IT, Radio and CPE hardware, 911 Networking into the new building. We do not have an estimated cost for this at this time.</p> <p>There will also be some costs associated with additional furniture for the two offices that will be in the center. Most of the furniture will be reused from other locations and the cost will be minimal.</p> <p>Reoccurring costs that will be new to us after the consolidation will be primarily utility bills for the PSAP. The utilities will include Gas and Electric. We don't have an exact cost for the utilities for the PSAP. We are budgeting about \$1800 per month for the utilities. There will also be a annual lease payment for the new building to the City of Vandalia. This lease is \$11,380 annually.</p>

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Originating Service Providers (OSP)		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Test Plan		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	The test plan will be determined by AT&T. The documents were provided in a separate attachment.
Zip Codes		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
	Back-Up PSAP Agreement(s)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
	Call Handling Agreement(s)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
	Network Diagram	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

Conclusions:

This modification plan is being submitted because the Fayette County ETSB is consolidating both the Fayette County Sheriff's PSAP and the Vandalia City Police Department PSAP into one PSAP. The new PSAP will be located at 215 S. Fifth St, Vandalia IL 62471. The name of the new PSAP will be Old Capital 911 Center. The ISP has completed its review of the modified plan and has determined that it meets the requirements for a modified plan filing under 83 Ill. Admin. Code Part 1325.205.

Reviewed by: Catherine Tanner

Date: 12/18/2025

ICC Reviewed by: George Light

ICC Approval Date: 01/07/2026