

Bradley Village Hall 911 Call Center Renovation

Project Highlights and Results

- Initial Capital Plan reviewed the condition of the existing building MEP systems and made prioritized recommendations to meet the emergency functions of the building and support the local community.
- Capital plan evaluated options to both renovate the existing building (including identifying the minimum requirements) in phases or abandon it and construct an entirely new facility.
- Upgraded the building's existing electrical service and installed a new back-up generator, UPS, dedicated HVAC system, and inert gas fire suppression system for the 911 Call Center and associated data center as a priority project.

Project Background

Owner:	Village of Bradley
Location:	Bradley, IL
Team/Team Lead:	Matt Swanson, Don Bezek
Elara Role:	Design Engineer
Type:	MEPFP Renovation
Construction Cost:	\$350,000

Project Overview

Building Type: Village Hall: Fire & Police Departments, Council Chambers, Municipal Offices & 911 Dispatch Center (which also provides backup for Kankakee County 911), Command Center and Community Shelter in crisis or natural disaster

Building Attributes: Two-stories

Initial Construction: Pre 1950

MEPFPIT Systems: Backup generator, UPS, inert gas fire suppression system, AHUs & RTUs, HW boiler

