

FULTON COUNTY SCHOOLS

Fulton County, GA



DATES OF SERVICE

2008-Present

PROJECT DELIVERABLES

Schematic Design
Design Development Documents
Construction Documents
Bidding/Negotiations
Construction Administration

DESIGN SERVICES PERFORMED

Security & Access Control
IP Video Surveillance Systems

OWNER

Fulton County Schools

In 2008, Fulton County Schools determined that their monochrome (black and white), VHS-based video surveillance systems were in dire need of upgrade. At that time, high-resolution color security cameras and digital video recorders were the leading edge technology. Fulton County Schools enlisted the consulting and design services of J&A Engineering to design new video surveillance systems with color cameras and digital video recorders for every school in the system.

In 2014, Fulton County Schools began construction on five new schools. At the same time, they adopted new district wide security surveillance system standards incorporating the latest high-definition IP / network-based surveillance technology. The newer IP-based systems offered tremendously enhanced image quality and the ability to archive video footage with greater ease and efficiency. All schools within the system are slated for upgrade on a rolling basis as SPLOST (special purpose local option sales tax) funding becomes available.

In support of the system-wide upgrade, J&A conducted preliminary estimates and schematic designs to help Fulton County Schools prioritize phased security upgrades for its 96 elementary, middle and high schools. As of 2017, J&A has upgraded more than 20 schools, and we will be working on another 18 through 2018.

The Fulton County School System is one of the oldest and largest school districts in Georgia. And today, they are on the leading edge of school safety with high-definition IP video surveillance that allows for facial recognition. Administrators and security personnel are able to quickly identify the location of individuals of interest and track them in real time from a centralized security and emergency management center.

Real-time access to the video monitoring system is also available from any secure, web-enable mobile device. When minutes count, school security personnel and local law enforcement can be given access to live cameras on an as-needed basis.