



## Security & Emergency Management

### Client

Confidential Client

### Location

Major Metropolitan City, USA

## Vulnerability Assessments and Security Consulting

### Project Description

CH2M HILL provided vulnerability assessments and security consulting services for more than 100 public service facilities within a major metropolitan area in the United States, including water, wastewater conveyance, power, and an 800-MHz emergency radio communication system for all utility operations, police, and fire services.

In the project's first phase, CH2M HILL conducted site visits at more than 100 facilities, determined critical assets, performed vulnerability assessments, and developed an overall Emergency Operations Plan for the public utilities department. Our team created a security master plan based on the results of the vulnerability assessments, security analyses, and benchmarking survey. The master plan included designs for providing video motion detection and entry controls at 70% of the sites. The second phase of the project implemented the various security improvement concepts developed in the first phase of the project, and included design, construction services, and employee training.