



Security & Emergency Management

Client

Port Authority of New York and New Jersey

Location

NY & NJ, USA

Security Systems Design

CH2M HILL (formerly Lockwood Greene) has provided numerous security services to the Port Authority over the past few years. For the Holland and Lincoln tunnels, we performed security system planning, design, and implementation, including ventilation buildings, administration and maintenance areas, toll booths and plaza, tunnel egress, and surrounding areas. Security systems included proximity card access systems, intercom, public address, keyless entry, extensive CCTV and lighting, and expansion of the command center and fiber optic networks.

For the George Washington Bridge, we performed an initial security survey and assessment, and later performed the access control system upgrades (2 on the NJ side, 2 on the NY side). We are upgrading motion sensors and adding a CCTV based surveillance system to provide alarm assessment. This will allow security personnel to view event-based video and determined the legitimacy of the alarm.

For the Port's main emergency operations center, CH2M HILL is beginning a project to develop and install an emergency management situational awareness system using a Geographic Information System platform.