
Security Entrance Redesign and Assessment RI Army Reserve National Guard Facility Cranston RI

Duration: 2012
Project Cost: \$100,000
Firm Fee: \$8,000
Role: Sub-consultant



TrafInfo Communications, Inc. (TrafInfo) worked as a sub-consultant on this contract, responsible for the assessment of the re-design of the security entrance to the RI Army Reserve National Guard facility in Cranston RI. It also houses the RI Emergency Management Agency Incident Command Center.

The RIARNG site is being re-designed to improve parking and circulation. One component is the re-design of the entrance to improve the security for army personnel, employees and visitors. The re-design is proposed to be constructed in two stages – a temporary security entrance and the final configuration.

TrafInfo was tasked with reviewing the traffic counts over a week to understand the hourly profile of traffic entering and exiting during the weekend as well as weekend when RIARNG has the periodic exercises and training of army reserve personnel. As part of this review, TrafInfo reviewed the US Military's Surface Deployment and Distribution Command Traffic Engineering Agency standards and practices related to Entry Control Facilities. Key issues to be reviewed included queuing of traffic entering the facility, the time taken for security personnel to authorize vehicle to enter the facility, as well as provisions for unauthorized vehicles to turn around and exit the facility.