

CITY OF LOS ANGELES
CALIFORNIA

TONY M. ROYSTER
GENERAL MANAGER
AND
CITY PURCHASING AGENT



DEPARTMENT OF
GENERAL SERVICES
ROOM 701
CITY HALL SOUTH
111 EAST FIRST STREET
LOS ANGELES, CA 90012
(213) 928-9555
FAX No. (213) 928-9515

ANTONIO R. VILLARAIGOSA
MAYOR

September 9, 2010

Honorable Ed Reyes
Chair
Ad Hoc River Committee
c/o Office of City Clerk
City Hall, Room 395
Los Angeles, CA 90012

Attention: Sharon Gin, Legislative Assistant

ROLE AND ACCESS OF OFFICE OF PUBLIC SAFETY IN THE LOS ANGELES RIVER

PURPOSE

The Los Angeles Police Department (LAPD), Los Angeles Fire Department (LAFD) and Department of General Services Office of Public Safety will be the responsible City of Los Angeles Public Safety (OPS) organizations providing security, response and technology for the Los Angeles River. This report will discuss the functions of OPS and potential services that OPS could provide during this project.

BACKGROUND

LAPD is the primary law enforcement agency within the City of Los Angeles. OPS provides police and security at City facilities including municipal buildings, parks, libraries, Bureau of Sanitation facilities, LA Zoo and the LA Convention Center. In addition, OPS is responsible for overseeing contract security guard services for non-proprietary departments. In addition, OPS oversees security technology for the City, including the design, installation and integration of CCTV, access control, video analytics and storage. OPS works in conjunction with ITA to establish wired and wireless connectivity of these technologies between remote locations and City facilities, command and dispatch centers and mobile applications like Mobile Display Computers in police vehicles and hand held devices.

ANALYSIS

The Los Angeles River and Bike Path will have varying security and safety needs. Each section and park will have a custom sight design and security plan, which will be integrated into an overall strategy to optimize public safety, response times and the efficiencies and effectiveness of available resources.

Strategic Plan:

The Office of Public Safety may be called upon to design, install and integrate Security Technology in all LA River parks and access points, providing effective monitoring, detection, response, and gathering evidence of criminal activity subject to available funding. This would include the design and installation of security cameras, motion detection and analytic technologies monitoring, storage and video distribution to GSD Police cars and handheld units.

OPS with LAPD, ITA and a security technology consultant may design location specific Video based Security Technology systems networked back to a centrally located OPS Command Center. Analytic software will monitor cameras 24 hours per day, and alert GSD police and OPS officers of suspicious behavior, citizens in distress, trespassing after hours, and other crimes. OPS staff will monitor and view alarms of real time and recorded incidents, and request dispatch of OPS, LAPD, LAFD and other Public Safety resources as needed. Video of live and recorded incidents may be viewed in Police vehicles and on handheld units by responders or on as needed basis. A centralized video storage system will record video, preserve public records and provide admissible evidence for the investigation and prosecution of crimes.

Contract Security could be hired on an as needed or on going basis or City security may be utilized subject to budgetary funding. Security can be deployed to establish a security presence, or brought in to maintain a level initially established by OPS Police initial deployments.

NEEDS

Security Technology Consultant

The City would contract with a certified site design expert experienced at integrating CCTV cameras, lighting, motion detectors, video analytics, license plate recognition, gun shot detection and Wi-Fi and wireless connectivity.

Security Technology Equipment

Security cameras would be deployed throughout parks and recreation facilities enabling day and night monitoring, object and motion detection and tracking by OPS Police and video analytic software. Archived video footage would facilitate investigations, arrests and prosecutions related to criminal activity. Lighting would be used to deter trespassing and vandalism and enhance image detail of recorded video.

Connectivity

Video and other data would be transmitted through a combination of fiber optic and wireless technologies from each park to the central OPS sub-station. The design will be based on available fiber, the cost and ability to install fiber and line of site availability between locations for wireless connectivity. The overall design will provide the requisite performance and data capacity in the most cost effective manner.

New or Expanded Facility Construction

The OPS Command and Control Center staffed by OPS Surveillance and Protection personnel. This fusion center would be the hub for monitoring, analyzing and storing video and analytic data. Police and OPS staff for surveillance, analysis, planning and response would use the facility.

Staffing

OPS staff responsibilities would include GSD Police monitoring and response, Systems Support and Clerical. The staffing of the facility would require GSD Police Officers; Security Officers, Systems Analysts, Management staff and Clerical staff.

Vehicles

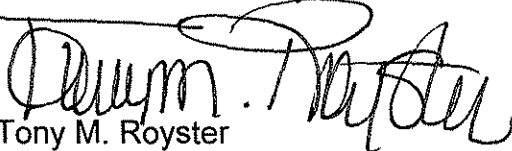
Police vehicles would be required for responding to crimes and patrols. The vehicles would be equipped with video display terminals that would allow officers to view live video from cameras, review recorded video, and be alerted when analytics detect activity.

OPS would also require street legal off road motorcycles for access to river location inaccessible by police vehicles.

Annual Costs

Annual costs for the LA River parks project would include police, staff, software licenses, fiber connectivity, systems maintenance and overhead.

Questions or comments may be directed to Frank Pazasis, Senior Management Analyst, Office of Public Safety at 213-978-4674.


Tony M. Royster
General Manager