

**SECTION 4B**

**TERRORISM**

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## **Section 4B - TERRORISM**

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# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

## MISSION, GOALS & OBJECTIVES

### Mission

*The mission of the City of Los Angeles Local Hazard Mitigation Plan is to establish and promote a comprehensive mitigation policy and program to protect City residents, their property, public facilities, the infrastructure and the environment from natural and manmade hazards.*

Each one of the mitigation measures is designed to address one or more of the following goals. This is indicated in the last item shown with each mitigation measure.

### GOALS:

- **Goal 1 - Protect Life and Property**
- **Goal 2 - Increase Public Awareness**
- **Goal 3 - Strengthen Partnerships**
- **Goal 4 - Increase Emergency Service Effectiveness**
- **Goal 5 - Environmental & Historical Preservation**

### Identification of Mitigation Measures

This section describes measures developed by City departments to mitigate the risks associated with identified hazards and to meet the Goals and Objectives of the Plan. Recently completed and ongoing mitigation programs and projects are listed, as well as proposed projects. Within each subsection projects are grouped by primary responsible City department or agency.

# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

## (Example)

<b>Field Name</b>	<b>Definition</b>
Cost:	\$ = estimated cost in dollars currently funded [\$] = estimated cost in dollars not funded FTE = Full Time Equivalent staff currently funded [FTE] = Full Time Equivalent staff not funded TBD = Cost information to be determined later
Schedule:	Ongoing = a continuous program Start = estimated program start Finish = estimated program finish Not Scheduled = no start date has been established TBD = Schedule information to be determined later
Objective Addressed:	Objectives that relate to the program
Responsible Agency:	City Departments/Bureaus and outside agencies
Financing:	Funding sources for the identified program
Goals Addressed:	Identification of one or more of the five established goals

# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

## PROPOSED MITIGATION MEASURES

### Department of Airports (LAWA)

**TE-LAWA-02** (Project Completed)  
Program/Project: Security Program: Airfield Perimeter Security Enhancements, Part 2 - Los Angeles International Airport (LAX)  
Description: This project will enhance perimeter fencing, secure air side access points, upgrade and consolidate guard posts, and secure access at all other auxiliary facilities.

Cost: \$29,000,000.  
Schedule: Estimated design completion date: TBD  
Estimated construction start date: TBD  
Estimated construction completion date: TBD  
Objective Addressed: 1B, 1C  
Responsible Agency: Departments of Airports (LAWA), LAX.  
Financing: LAWA  
Goals Addressed: -Protect life/property

**TE-LAWA-05** (Project dropped in 2005)  
Program/Project: Security Program: Perimeter Enhancements - Guard Post 3, LAX  
Description: This project will upgrade Security Guard Post 3 to meet current federal Transportation Security Administration (TSA) and Airport Police standards; and will incorporate a Sally Port vehicular screening facility design to enhance airfield perimeter security.

Cost: \$1,500,000.  
Schedule: Estimated design Completion date: TBD.  
Estimated construction start date: TBD.  
Estimated construction completion date: TBD.  
Objective Addressed: 1B, 1C  
Responsible Agency: Departments of Airports (LAWA)  
Financing: LAWA  
Goals Addressed: Protect life/property

**TE-LAWA-11**

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# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

Program/Project: Security Program: Security Screening Checkpoint (SSCP) Modifications - Ontario Airport (ONT)

Description: This project will construct additional passenger screening lanes in Terminals 2 and 4 at ONT to meet the ultimate passenger screening processing demand of the airport. Construction will include relocation of conflicting concession spaces, construction of a new arrival staircase and escalator, and installation of additional passenger screening equipment.

Cost: \$5,000,000.

Schedule: **An additional lane was added in terminal 4 a couple of years ago and the additional lane in terminal 2 was completed 3 months ago.**

Objective Addressed: 1B, 1C

Responsible Agency: Department of Airports, LAWA

Financing: LAWA

Goals Addressed: -Protect life/property

## TE-LAWA-12

Program/Project

Safety program – Runway status lights

Description

Similar to a traffic light on a runway, to prevent ground incursion of aircraft.

Cost

\$5 million or more. Received unknown amount of funding from FAA.

Schedule

Proceeding to move forward this year but timeline is unknown at this time.

Objective Addressed: 1B, 1C

Responsible Agency: Department of Airports, LAWA

Financing: LAWA

Goals Addressed: Protect life/property

## Harbor Department (HAR)

### TE-HAR-03

Program/Project: Waterside Security Surveillance System

Description:

This project is an essential component of the Port Complex-wide waterside surveillance system that includes the POLB Security Surveillance Project funded in Round 1, and the Joint POLA/POLB Command/Control Center funded in Round 2. This project mirrors the POLB waterside security system, providing CCTV monitoring and recording for critical areas of the 43 miles of POLA shoreline.

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# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

It provides enhanced maritime domain awareness, detection, mitigation, and reduction of vulnerability to security threats. The proposed system consists of multiple camera types and functions. The design includes integration, and interface with other security/detection systems.

Cost: \$10,094,517  
Schedule: 11/1/06-12/29/08  
Objective Addressed: 1B, 4A  
Responsible Agency: Harbor Department  
Financing: Special  
Goals Addressed: - Protect life/property  
- Increase emergency service effectiveness

## TE-HAR-04

Program/Project: Passenger Complex Vehicle Screening  
Description: The project includes re-routing vehicle access and installation of non-intrusive vehicle and cargo inspection technology (NICI) at the LA Passenger Terminal Complex (PTC). NICI technology will be used to examine vehicles delivering stores to the complex. The project will also establish a commercial vehicle checkpoint away from the terminal buildings and vessels. Additionally, it will reconfigure the PTC vehicle access gate to provide a flow that prevents un-inspected vehicles from coming in proximity to the terminals thus mitigating the major vulnerabilities identified in the Sandia Assessment. OCT enabled video cameras will read and record the license plate numbers of all vehicles entering the PTC

Cost: \$8,070.200  
Schedule: 4/26/07 - 10/22/07  
Objective Addressed: 1B, 4B  
Responsible Agency: Harbor Department  
Financing: Special  
Goals Addressed: -Protect life/property  
-Increase emergency service effectiveness

## TE-HAR-05

Program/Project: Passenger Complex Perimeter Security/Control  
Description: This project will provide enhanced CCTV monitoring/recording at the LA Passenger Terminal Complex (PTC) that includes the LA World Cruise Center and the Catalina Express Ferry terminal. The proposed project includes a closed circuit television (CCTV) system and a monitoring center connected to the LA Port Police (LAPP).

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Cost: \$5,070,127  
Schedule: 4/1/07-2/1/09  
Objective Addressed: 1B, 4B  
Responsible Agency: Harbor Department  
Financing: Special  
Goals Addressed: - Protect life/property  
- Increase emergency service effectiveness

## TE-HAR-06

Program/Project: Waterborne Perimeter Security Barriers

Description: This joint POLA /POLB project includes floating barriers, anchors and signs. The length of the barriers required to provide waterborne perimeter security at high consequence facilities is 11,500 ft. These barriers would be placed at passenger, ferry, and hazmat terminals. Locations include the LA World Cruise Center, the Long Beach Cruise Terminal, the Catalina Express ferry terminals in both LA and Long Beach, the GATX LPG terminal in LA and the Arco terminal in Long Beach.

Cost: \$3,583,000.  
Schedule: TBD  
Objective Addressed: 1B, 4A  
Responsible Agency: Harbor Department  
Financing: Special  
Goals Addressed: - Protect life/property  
- Increase emergency service effectiveness

## TE-HAR-08

Program/Project: POLA Facility Security Enhancements

Description: This project involves the installation of security systems at POLA owned facilities. Assessments indicate a need for the installation of additional physical security measures, i.e. detection systems, fencing, lighting, which are not currently in place.

Cost: \$6,400,000  
Schedule: 2/26/07-11/30/07  
Objective Addressed: 1B, 4A  
Responsible Agency: Harbor Department  
Financing: Special  
Goals Addressed: - Protect life/property

# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

- Increase emergency service effectiveness

## TE-HAR-08

Program/Project: Joint Container Inspection Facility  
Description: This is a follow-up to the Phase I Assessment and Conceptual Design of Container Inspection Facility funded in the first round of grants.

The project will develop the design, specification, environmental assessment, planning & permitting, and bid solicitation package for the multi-agency high risk container inspection facility for the Ports of LA/Long Beach

Cost: \$4,243,626  
Schedule: 10/31/07  
Objective Addressed: 1B, 4A  
Responsible Agency: Harbor Department  
Financing: Special  
Goals Addressed: - Protect life/property  
- Increase emergency service effectiveness

## TE-HAR-09

Program/Project: Port Police Dive Team Building Renovation - Phase II  
Description: To design and renovate the old Fire Station No. 11 at 954 Seaside Avenue on Terminal Island. Work includes installation of chain link fencing with barbed wire, a rolling gate, automatic security system, tile outdoor lighting, painting exterior of the building, cabinet refinishing, and renovation of the floating dock and gangway, installation of security screens, and re-keying of the external and internal doors.

Cost: \$135,000  
Schedule: 6/2/06-3/15/07  
Objective Addressed: 1B  
Responsible Agency: Harbor Department  
Financing: TBD  
Goals Addressed: Protect life/property

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# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

## TE-HAR-10

Program/Project: Installation of Public Notification and Early Warning System  
Description: Installation of Public Notification and Early Warning System in Terminals No. 4, 6, 14, 26, 34, 38, 55, 62, 63, 67, 77, 79, 80, 81, 82, 91, and Ports of Call.  
Cost: \$500,000  
Schedule: TBD  
Objective Addressed: 1B, 4A  
Responsible Agency: Harbor Department  
Financing: TBD  
Goals Addressed: -Protect life/property  
-Increase Emergency Service Effectiveness

## TE-HAR-11

Program/Project: Video Downlink/Video Surveillance & Monitoring Equipment  
Description: Video Downlink/Video Surveillance & Monitoring Equipment  
Cost: TBD  
Schedule: 3/08  
Objective Addressed: 1A, 1B, 4A  
Responsible Agency: Harbor Department  
Financing: Special  
Goals Addressed: -Protect life/property  
-Increase emergency service effectiveness

## Department of Public Works (DPW)

### TE-DPW-05

Program/Project: ICSD - Multiple Data Center Project for the Bureau of Sanitation  
Description: No Description  
Cost: TBD, Full Time Staff  
Schedule: Ongoing  
Objective Addressed: 1B, 4A  
Responsible Agency: DPW, Bureau of Sanitation  
Financing: TBD  
Goals Addressed: -Protect life/property  
-Increase emergency services effectiveness

### TE-DPW-06

Program/Project: ISCD - Offsite Backup Tape Storage/ Archiving for BOS

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# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

Description: No Description

Cost: TBD, Full Staff Time

Schedule: Ongoing

Objective Addressed: 1B, 4A

Responsible Agency: DPW, Bureau of Sanitation

Financing: TBD

Goals Addressed: -Protect life/property  
-Increase emergency services effectiveness

## Department of Water and Power (DWP)

### TE-DWP-01

Program/Project: Purchase Generator-Bishop Administrator Office

Description: Necessary for emergency response or other power outages

Cost: \$45,000

Schedule: 7/01/06 through 6/30/07

Objective Addressed: 1D

Responsible Agency: Department of Water and Power

Financing: DWP

Goals Addressed: Protect Life/Property

### TE-DWP-02

Program/Project: Physical Security Improvements at Reservoirs, Dams, Facilities.

Description: Includes, fencing, gates, K-rail and other physical barriers to enhance facility security.

Cost: \$1,500,000

Schedule: 7/01/04 through 6/30/12

Objective Addressed: 1A

Responsible Agency: Department of Water and Power

Financing: DWP

Goals Addressed: Protect Life/Property

### TE-DWP-03

Program/Project: Electronic and Water Quality Monitoring for Water Storage Facilities

Description: Project will use wireless technology to transmit video or digital photographic images, and water quality data to LAWSDAC for tanks without easy access to wired roadband communication.

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# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

Cost: \$50,000,000  
Schedule: 6/0/07 through 6/01/12  
Objective Addressed: 1A  
Responsible Agency: Department of Water and Power  
Financing: DWP  
Goals Addressed: Protect Life/Property

## TE-DWP-04

Program/Project: Customer Workshops on Emergency Preparedness  
Description: Annual Business Customer Workshops on Emergency Preparedness

Cost: \$5,000  
Schedule: Ongoing  
Objective Addressed: 1B, 2A, 3A, 4C  
Responsible Agency: Department of Water and Power  
Financing: DWP  
Goals Addressed: Protect Life/Property  
Increase Public Awareness  
Strengthen Partnerships  
Increase Effectiveness of City Emergency Services

## TE-DWP-05

Program/Project: Customer Call Center, Electric Trouble, Water Quality  
Description: Integrate Customer Connect with Customer Call Center, Electric Trouble, Water Quality

Cost: TBD  
Schedule: 7/01/07 through 6/30/08  
Objective Addressed: 3A, 4A  
Responsible Agency: Department of Water and Power  
Financing: DWP  
Goals Addressed: Strengthen Partnerships  
Increase Effectiveness of City Emergency Services

## TE-DWP-06

Program/Project: Backup Network Operations Centers  
Description: Backup Network Operations Centers

Cost: \$60,000  
Schedule: Ongoing

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Objective Addressed: 4A  
Responsible Agency: Department of Water and Power  
Financing: DWP  
Goals Addressed: Increase Effectiveness of City Emergency Services

## TE-DWP-07

Program/Project: Emergency Equipment Project  
Description: Obtain emergency Response equipment through Office of Emergency Services' Federal Grant.

Cost: \$300K  
Schedule: No start date  
Objective Addressed: 1B, 4B, 5B  
Responsible Agency: Department of Water and Power - Power  
Financing: Special Fund (currently not funded)  
Goals Addressed:

- Protect life/property
- Increase emergency service effectiveness
- Preserve environment

## TE-DWP-09

Program/Project: Fencing  
Description: Provide fences around aqueduct and reservoirs.

Cost: \$1,400,000  
Schedule: 07/01/05 - 06/30/13  
Objective Addressed: 1B  
Responsible Agency: Department of Water and Power - Water  
Financing: Capital Improvement Budget  
Goals Addressed:

- Protect life/property

## TE-DWP-10

Program/Project: 900 MHz Mobile Radio Purchase and Installation  
Description: 900 MHz Mobile Radio Purchase and Installation

Cost: \$1,000,000  
Schedule: Ongoing  
Objective Addressed: 1A, 4A  
Responsible Agency: Department of Water and Power  
Financing: DWP  
Goals Addressed:

- Protect Life and Property
- Increase Effectiveness of City Emergency Services

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# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

## TE-DWP-11

Program/Project: Security Component to Removing Open Reservoirs  
Description: Security component to removing open reservoirs, i.e., security benefit attributed to covering reservoirs. Covering reservoirs provides a security benefit due to the added difficulty to access the treated water.

Cost: \$71,400,000  
Schedule: 7/07/03 through 7/06/12  
Objective Addressed: 1A, 6A  
Responsible Agency: Department of Water and Power  
Financing: DWP  
Goals Addressed: Protect Life and Property  
Environmental Protection

## TE-DWP-12

Program/Project: Emergency Telephone Pilot Project  
Description: A contractor shall provide automated, prerecorded, high volume telephone calling and tracking services to LADWP so customers can be quickly notified about boil water notices, water outages, emergency alerts, power outages, post-earthquake notices, other emergency situations related to water and power service.

Cost: \$2,000,000  
Schedule: 1/01/08 through 1/01/11  
Objective Addressed: 1A, 2A, 3A, 4A  
Responsible Agency: Department of Water and Power  
Financing: DWP  
Goals Addressed: Protect Life and Property  
Increase Public Awareness  
Strengthen Partnerships  
Increase Effectiveness of City Emergency Services

## TE-DWP-13

Program/Project: On-line Water Quality Monitoring  
Description: Installation of on-line, real time, remote monitoring for the following

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# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

types of water quality constituents: 1) physical 2) inorganic 3) organic 4) microbial and 5) radiologicals. These monitors will be installed at key water supply locations and in the distribution system.

Cost: \$3,000,000  
Schedule: 1/01/08 through 1/01/13  
Objective Addressed: 1A, 4A  
Responsible Agency: Department of Water and Power  
Financing: DWP  
Goals Addressed: Protect Life and Property  
Increase Effectiveness of City Emergency Services

## Los Angeles Police Department (LAPD)

### TE-LAPD-03

Program/Project: Technology - Explosive Detection Devices  
Description: Purchasing and deploying both portable and stationary explosives detection devices that will provide officials with the capacity to screen persons, packages and vehicles entering fixed critical facilities and special events for explosives. Technology has been developed enabling the detection of plastic, low metal content, TNT explosives and land mines. Multiple companies exist that have developed and sell explosive detection systems. With grant funding, the Department will be able to conduct in depth research of existing technology, deploying state of the art reliable equipment.

Cost: \$1,000,000. (Per system)  
Schedule: TBD  
Objective Addressed: 1A, 1B  
Responsible Agency: LAPD  
Financing: Proposed Federal Grant Funding  
Goals Addressed: -Protect life/property

### TE-LAPD-04

Program/Project: Technology - Video Downlink/Video Surveillance and Monitoring Equipment

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# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

**Description:** Purchase and deployment of both ground based portable systems and aerial mounted systems will provide the Department with the ability to monitor major unusual occurrences, special events and civil unrest. Video downlink capabilities will provide police commanders with current situation status and up to the minute intelligence enabling police to monitor and manage events both pre-planned and spontaneous. With the information obtained from the video surveillance, commanders are able to make timely, accurate decisions and deploy resources where needed. Via the Los Angeles Regional Common Operational Picture Program, four platforms have been deployed in the City to provide situational awareness to Incident Commanders. In addition, 11 regional platforms have been deployed to support regional operations.

**Cost:** \$4,500,000

**Schedule:** Additional platforms to be deployed in 2008.

**Objective Addressed:** 1A, 1B, 4A

**Responsible Agency:** LAPD

**Financing:** Phase 1 (completed) 2005 UASI and SHSGP grants. Phase 2 2008 UASI and SHSGP grant program.

**Goals Addressed:**

- Protect life/property
- Increase emergency service effectiveness

## **TE-LAPD-11**

**Program/Project:** Technology - Biometric Identification Verification

**Description:** Biometric provides precise confirmation of an individual's identity through the use of the individual's own physiological or behavioral characteristics. The most common systems identify or authenticate users by their fingerprints, eyes, hands, faces, or voices. Biometric technology has a number of uses to law enforcement, including the ability to control physical access to critical facilities, special event venues, criminal identification, criminal background checks, prevention of identity theft, or welfare fraud.

**Cost:** Approximately \$100,000 for facial recognition software which includes 140 street cameras and 11 mobile units. (Cost estimate derived from British police purchase and deployment as cited in FBI law enforcement bulletin, dated 2000)

**Schedule:** TBD

**Objective Addressed:** 1A

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Responsible Agency: LAPD  
Financing: Proposed Federal Grant  
Goals Addressed: -Protect life/property

## TE-LAPD-12

Program/Project: Public Outreach/Education  
Description: Develop an outreach program to provide the public with education and instruction in the identification of potential threats and ways to mitigate the threat to their person and property.

Cost: TBD  
Schedule: TBD  
Objective Addressed: 1B, 2A, 2B  
Responsible Agency: LAPD  
Financing: Proposed Federal Grant funding  
Goals Addressed: -Protect life/property  
-Increase public awareness

## TE-LAPD-17

Program/Project: Technological, Chemical and Biological Detection Devices -  
Description: Purchase and deploy devices developed to detect chemical, biological, radiological and nuclear threats; and to provide public warnings of those threats. It is proposed that both stationary and portable devices be deployed in the vicinity of critical facilities for screening of personnel, packages and vehicles prior to entry these identified facilities. Portable devices will provide officials with the capability to deploy detection devices and screen vehicles, personnel, and packages at major special events (i.e. Grammy Awards, Academy Awards, Major sporting events, etc.).

Cost: Exploranium Radiation Detection Systems have been deployed in the State of Tennessee at a cost of \$100,000. Per system.  
These systems have been utilized to screen vehicles traveling on major interstate highways.

Schedule: TBD  
Objective Addressed: 1B  
Responsible Agency: TBD  
Financing: Proposed grant funding from federal funding sources  
Goals Addressed: -Protect life/property

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## TE-LAPD-20

Program/Project: Technology - Radiation Detection Device - Aerial Platform  
Description: As technology becomes available, purchase and deploy radiation detection equipment that is designed to be employed from an aerial platform. This technology will be mounted to existing Police Department helicopters and provide the department with the capacity of detecting radiological activity throughout the City.

Cost: TBD  
Schedule: TBD  
Objective Addressed: 1B, 4B  
Responsible Agency: LAPD  
Financing: Proposed Federal Grant Funding  
Goals Addressed: -Protect life/property  
-Increase emergency service effectiveness

## TE-LAPD-21

Program/Project: Technology - Cellular Telephone Disruption Device  
Description: Purchase and deploy a device capable of disrupting cellular phone signals. This technology would provide police personnel the ability to disrupt signals emitted from a cellular telephone that is capable of detonating an explosive device.

Cost: TBD  
Schedule: TBD  
Objective Addressed: 1B  
Responsible Agency: LAPD  
Financing: Proposed Federal Grant  
Goals Addressed: -Protect life/property

## TE-LAPD-22

Program/Project: Modification of Building Construction/Codes to Resist Conventional Weapons  
Description: Modify building codes/construction of new buildings and upgrade current critical facilities to resist damage caused by conventional weapons. It is proposed that buildings be altered/constructed with a focus toward sustaining the structure and preventing a catastrophic structural failure in order to save lives. Sustaining the structure and

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the limitation of human casualties can be achieved by increasing three modes of protection. The first mode being the “keep out zone.” This is achieved using site perimeter bollards, planters, and other barriers. The second mode is improving the exterior facade. Ensuring that windows fail properly if overloaded and mitigating flying glass will help to achieve this. The third mode is to enhance the structural performance of the building by designing redundancies, thus preventing widespread structural failure or progressive collapse.

Cost: TBD  
Schedule: TBD  
Objective Addressed: 1B, 1C  
Responsible Agency: LAPD  
Financing: TBD  
Goals Addressed: -Protect life/property

## Department of Transportation (DOT)

### TE-DOT-01

Program/Project: Personal Protective Equipment  
Description: Personal Protective Equipment and training for all Department of Transportation first responder personnel.

Cost: \$150,000.  
Schedule: TBD  
Objective Addressed: 1C, 4B  
Responsible Agency: LADOT  
Financing: Department of Homeland Security Grants, Staff Time  
Goals Addressed: -Protect life/property  
-Increase emergency service effectiveness

# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

## EXISTING/ONGOING MITIGATION MEASURES

### Department of Airports (LAWA)

#### TE-LAWA-01

Program/Project: Security Program: Airfield Perimeter Security Enhancements, Part 1 - Los Angeles International Airport (LAX)

Description: This project will demolish an air cargo building, adjacent structures, and utilities to accommodate the construction of a future north Security Airfield Access Point (SAAP).

Cost: \$827,000.

Schedule: Estimated completion date at ONT is February 2008 at an updated cost of \$13 million. At LAX, the northwest and southwest perimeter fencing projects have been completed. The areas that remain include those along World Way West and along the various cargo, maintenance and other tenant sites.

Objective Addressed: 1B, 1C

Responsible Agency: Departments of Airports (LAWA), - LAX.

Financing: Los Angeles World Airports (LAWA)/Federal Aviation Administration (FAA)

Goals Addressed: -Protect life/property

#### TE-LAWA-03

Program/Project: Security Program: Northwest Perimeter Enhancements LAX

Description: This project will upgrade or replace approximately two miles of existing airport perimeter fencing, construct a new perimeter security roadway, and install security lighting along the northwest perimeter and a portion of the east perimeter of LAX.

Cost: \$5,582,537.

Schedule: **COMPLETED.**

Objective Addressed: 1B, 1C

Responsible Agency: Departments of Airports (LAWA)

Financing: Los Angeles World Airports (LAWA)/Federal Aviation Administration (FAA)

Goals Addressed: -Protect life/property

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## TE-LAWA-04

Program/Project: Security Program: Southwest Perimeter Enhancements - LAX

Description: This program will upgrade or replace approximately two miles of existing airport perimeter fencing, construct a new perimeter security roadway and install security lighting along the southwest perimeter of LAX.

Cost: \$7,100,000.

Schedule: **Completed on October 2006 at \$5 million.**

Objective Addressed: 1B, 1C

Responsible Agency: Departments of Airports (LAWA)

Financing: LAWA

Goals Addressed: - Protect life/property

## TE-LAWA-05

Program/Project Runway 26R reconstruction at Ontario Airport.

Cost Projected cost \$32 million

Schedule **Completed November 2006 at a cost of \$45.8 million.**

## TE-LAWA-06

Program/Project: Security Program: SSCP Modifications - Ultimate Solution - LAX

Description: This program will enhance passenger and/or modifying existing screening lanes in all Terminals except Tom Bradley International Terminal (TBIT).

Cost: \$27,000,000.

Schedule: **Completed on April 2007 at \$16.5 million.**

Objective Addressed: 1B, 1C

Responsible Agency: Departments of Airports (LAWA)

Financing: Los Angeles World Airports (LAWA)/Federal Aviation Administration (FAA)

Goals Addressed: -Protect life/property

## TE-LAWA-07

Program/Project: Security Program: In-line Baggage Screening System - LAX

Description: This project will construct in-line baggage screening systems in Terminals 1,2,3,4,5,6,7 and 8 at LAX pursuant to the requirements of the Transportation Security Administration (TSA). This project includes demolition/replacement of existing ATO space,

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construction of new baggage screening rooms, replacement of the outbound baggage conveyor systems, card installation/integration of EDS machines.

Cost: \$310,000,000.  
Schedule: **Estimated completion date for Terminals 1 through 3 is January 2010 at updated cost of \$192 million: Estimated completion date for terminals 4 through 8 is December 2010 at an updated cost of \$310 to \$315 million.**

Objective Addressed: 1B, 1C  
Responsible Agency: Department of Airports, LAWA project management.  
Financing: Los Angeles World Airports (LAWA)/Federal Aviation Administration (FAA)  
Goals Addressed: -Protect life/property

### **TE-LAWA-08 DUPLICATE PPROJECT – DELETED PER LAWA.**

### **TE-LAWA-09**

Program/Project: Tom Bradley International Terminal (TBIT) Fire/Life Safety Upgrade.  
Description: This project will repair and/or upgrade the fire/life safety system in TBIT to be code compliant.

Cost: \$1,900,000.  
Schedule: **PROJECT COMPLETED.**  
Objective Addressed: 1B, 4A  
Responsible Agency: Los Angeles World Airports (LAWA)  
Financing: LAWA  
Goals Addressed: - Protect life/property

# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

## TE-LAWA-10

Program/Project: Van Nuys (VNY) Airport Perimeter Enhancements-Phase I  
Description: This project will include the repair and replacement of perimeter fencing as well as upgrade the security access gates at Van Nuys Airport.

Cost: \$8 to \$10 million.  
Schedule: Estimated completion date: November 2008.  
Objective Addressed: 1B, 1C  
Responsible Agency: Department of Airports, LAWA  
Financing: LAWA  
Goals Addressed: -Protect life/property

## TE-LAWA-12

Program/Project: Security Program: In-line Baggage Screening Systems Ontario Airport (ONT)  
Description: This program will construct an in-line baggage screening system for Terminals 2 and four at ONT pursuant to the requirements of the Transportation Security Administration (TSA). This project includes construction of new below grade baggage screening rooms, reconstruction of the outbound baggage conveyor systems, and installation/integration of EDS machines.

Cost: \$46,000,000.  
Schedule: **Estimated completion date April 2009 at updated cost of \$48.5 million.**  
Objective Addressed: 1B, 1C  
Responsible Agency: Department of Airports (LAWA)  
Financing: LAWA  
Goals Addressed: -Protect life/property

## TE-LAWA-13

Program/Project: Closed Circuit Television (CCTV) Ontario Airport  
Description: This project will expand the CCTV element of the ACAMS system to provide surveillance and assessment capabilities at Ontario International Airport Facilities.

Cost: \$3,880,000.  
Schedule: Construction start date: February 2002. Estimated  
construction completion date: July 2004.  
Objective Addressed: 1A, 1B, 4A

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# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

Responsible Agency: Department of Airports (LAWA)  
Financing: LAWA  
Goals Addressed: -Protect life/property  
-Increase emergency service effectiveness

## Los Angeles Fire Department (LAFD)

### TE-LAFD-01

Program/Project: Terrorism Response Program/Terrorist Liaison Officer Program  
Description: Terrorism Early warning group; liaison with law enforcement of possible terrorism threats; response guide book for first responders; coordinate special large scale potential high life loss events such as The Grammys, parades, dignitary visits, etc.

Cost: FTE  
Schedule: Ongoing  
Objective Addressed: 1A, 3A, 4B  
Responsible Agency: LAFD  
Financing: Grant  
Goals Addressed: -Protect life/property  
-Strengthen partnerships  
-Increase emergency services effectiveness

## Harbor Department (HAR)

### TE-HAR-01

Program/Project: Cruise Ship Center Renovation B-93.  
Description: New security measures such as cameras and alarms required by INA; accommodate larger cruise ships

Cost: \$22,000,000  
Schedule: 12/01 - 03/03  
Objective Addressed: 1B  
Responsible Agency: Harbor Department  
Financing: Capital Improvement Budget  
Goals Addressed: -Protect life/property

### TE-HAR-02

Program/Project: Construction of New Fireboats

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4B-22

# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

Description: Three 39' Kvichak Marin Fire Boats, one 105' Nichols Bros. Fireboat

Cost: \$16,224,000  
Schedule: 09/01 - 04/03  
Objective Addressed: 4B  
Responsible Agency: Harbor Department  
Financing: Capital Improvement Budget  
Goals Addressed: -Increase emergency service effectiveness

## Department of Public Works (DPW)

### TE-DPW-01

Program/Project: Gate Access Control and Security at Terminal Island Treatment Plant (TITP)

Description: No Description

Cost: \$14,000, Full Time Staff Funded  
Schedule: Completed  
Objective Addressed: 1B  
Responsible Agency: DPW, Bureau of Sanitation  
Financing: General Fund  
Goals Addressed: -Protect life/property

### TE-DPW-02

Program/Project: Security Improvements: Video Security Camera and Digital Recording System at Terminal Island Treatment Plant (TITP)

Description: No Description

Cost: \$54,000, Full Time Staff Funded  
Schedule: Completed 06/30/04  
Objective Addressed: 1B  
Responsible Agency: DPW, Bureau of Sanitation  
Financing: General Fund  
Goals Addressed: -Protect life/property

### TE-DPW-03

Program/Project: Hyperion Security Improvements

Description: No Description

Cost: \$156,000, Full Time Staff  
Schedule: Completed

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# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

Objective Addressed: 1B  
Responsible Agency: DPW, Bureau of Sanitation  
Financing: General Fund  
Goals Addressed: -Protect life/property

## TE-DPW-04

Program/Project: Security Vulnerability Assessment Provided by TRC-EASI at Hyperion Treatment Plant (HTP)

Description: No Description

Cost: \$27,000, Full Staff Time  
Schedule: Completed  
Objective Addressed: 1A  
Responsible Agency: DPW, Bureau of Sanitation  
Financing: General Fund  
Goals Addressed: -Protect life/property

## TE-DPW-07

Program/Project: Mapping and Survey Support

Description: Ongoing program to create and maintain land survey data: prepare, maintain and reproduce maps required by the City including emergency preparedness and response.

Cost: \$14,630,000  
Schedule: Ongoing/continuous  
Objective Addressed: 1B, 4B  
Responsible Agency: DPW, Bureau of Engineering  
Financing: General Fund, Special Fund  
Goals Addressed: -Protect life/property  
-Increase emergency service effectiveness

## TE-DPW-08

Program/Project: Public Safety Facilities

Description: \$600 million program to improve, renovate, expand and build Police-Fire-Paramedic Facilities (Proposition Q Bonds).

Cost: \$2,686,000.  
Schedule: Started 03/05/2002  
Objective Addressed: 1B, 4B  
Responsible Agency: DPW, Bureau of Engineering  
Financing: Special Fund  
Goals Addressed: -Protect life/property

# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

-Increase emergency service effectiveness

## TE-DPW-09

Program/Project: Street Program

Description: Ongoing program to protect life/ property and increase effectiveness of emergency services by designing, building and maintaining a safe and efficient street system.

Cost: \$18,345,000

Schedule: Ongoing/continuous

Objective Addressed: 1B, 1C, 4A, 5B

Responsible Agency: DPW, Bureau of Engineering

Financing: Special Fund, CIP

Goals Addressed: -Protect life/property  
-Increase emergency service effectiveness  
-Environmental/historical preservation

## Department of Water and Power(DWP)

### TE-DWP-01

Program/Project: Facility Surveillance Project

Description: Install security/surveillance cameras at various substation facilities

Cost: TBD

Schedule: 7/06 through 7/08

Objective Addressed: 1B, 4A

Responsible Agency: Department of Water and Power - Power

Financing: DWP

Goals Addressed: -Protect life/property  
-Increase emergency service effectiveness

### TE-DWP-02

Program/Project: Gate Renovation Project

Description: Install/replace/automate gates at various substation facilities (including card readers and closed loop systems).

Cost: TBD

Schedule: 7/06 through 7/08

Objective Addressed: 1B, 4A

Responsible Agency: Department of Water and Power - Power

Financing: DWP

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# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

Goals Addressed:               -Protect life/property  
                                      -Increase emergency service effectiveness

## **TE-DWP-03**

Program/Project:   Security Lighting Upgrade Program  
Description:        Install/upgrade security lighting at various substation facilities.

Cost:                               TBD  
Schedule:                        7/06 through 7/08  
Objective Addressed:        1B, 4A  
Responsible Agency:        Department of Water and Power - Power  
Financing:                      DWP  
Goals Addressed:            -Protect life/property  
                                      -Increase emergency service effectiveness

## **TE-DWP-04**

Program/Project:   Facility Fencing Program  
Description:        Install/upgrade perimeter fencing at various substation facilities.

Cost:                               TBD  
Schedule:                        7/06 through 7/08  
Objective Addressed:        1B, 4A  
Responsible Agency:        Department of Water and Power - Power  
Financing:                      DWP  
Goals Addressed:            -Protect life/property  
                                      -Increase emergency service effectiveness

## **TE-DWP-05**

Program/Project:   Generation Backup Program  
Description:        Install backup generator at various substations, regional headquarters, Lookout Mountain, Operations Control Center, etc.

Cost:                               TBD  
Schedule:                        7/06 through 7/08  
Objective Addressed:        1B, 4B  
Responsible Agency:        Department of Water and Power - Power  
  
Financing:                      DWP  
Goals Addressed:            -Protect life/property  
                                      -Increase emergency service effectiveness

## **TE-DWP-06**

# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

Program/Project: Electrical Substation Maintenance Program  
Description: ESM callout system for emergencies.

Cost: TBD  
Schedule: 7/06 through 7/08  
Objective Addressed: 1B, 4A  
Responsible Agency: Department of Water and Power - Power  
Financing: DWP  
Goals Addressed: -Protect life/property  
-Increase emergency service effectiveness

**TE-DWP-08** (Remove)  
Program/Project: Security Measures Program (WETS only)  
Description: Increase security to deter terrorists to protect public health

Cost: \$800,000  
Schedule: Ongoing/continuous  
Objective Addressed: 1B  
Responsible Agency: Department of Water and Power - Water  
Financing: Capital Improvement Budget (DWP)  
Goals Addressed: -Protect life/property

**TE-DWP-10**  
Program/Project: Security Improvements at Reservoirs, Dams, Facilities  
Description: Increase security around reservoirs, dams and facilities.

Cost: \$1,500,000  
Schedule: 07/01/04 - 06/30/12  
Objective Addressed: 1B  
Responsible Agency: Department of Water and Power - Water  
Financing: Capital Improvement Budget (DWP)  
Goals Addressed: -Protect life/property

**TE-DWP-11**  
Program/Project: Daily or Weekly, In-City Security Patrols  
Description: DWP Security Officers patrolling critical water facilities, including tanks, reservoirs, pump stations and treatment facilities.

Cost: \$11,100,000

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# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

Schedule: 07/01/03 - 06/30/12  
Objective Addressed: 1B, 5B  
Responsible Agency: Department of Water and Power - Water  
Financing: Staff Time (DWP)  
Goals Addressed: -Protect life/property  
-Environmental/historical preservation

## TE-DWP-12

Program/Project: LA Aqueduct System Ground Base Patrolling  
Description: Daily security patrols for the LA Aqueduct.

Cost: \$6,900,000  
Schedule: Ongoing  
Objective Addressed: 1B, 5B  
Responsible Agency: Department of Water and Power - Water  
Financing: Staff Time (DWP)  
Goals Addressed: -Protect life/property  
-Environmental/historical preservation

## TE-DWP-13

Program/Project: Daily In-City Helicopter Security Patrolling  
Description: DWP pilots and security officers patrolling critical water facilities, including tanks; reservoirs, pump stations and treatment facilities via helicopter

Cost: \$1,100,000  
Schedule: 07/01/03 - 06/30/12  
Objective Addressed: 1B, 4B  
Responsible Agency: Department of Water and Power - Water  
Financing: Staff Time (DWP)  
Goals Addressed: -Protect life/property  
-Environmental/historical preservation

## TE-DWP-14

Program/Project: LA Aqueduct System Helicopter Patrolling  
Description: Daily patrolling of LA Aqueduct through use of helicopter.

Cost: \$1.5M

# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

Schedule: Ongoing  
Objective Addressed: 1B, 4B  
Responsible Agency: Department of Water and Power - Water  
Financing: Staff Time (DWP)  
Goals Addressed: -Protect life/property  
-Environmental/historical preservation

## TE-DWP-15

Program/Project: Water Quality Microtox Sampling and Testing Surveillance  
Description: Testing is to detect any contamination or tampering of water system.

Cost: \$1,000,000  
Schedule: 07/05/03 - 07/04/12  
Objective Addressed: 1A, 1B, 5B  
Responsible Agency: Department of Water and Power - Water  
Financing: Capital Improvement Budget (DWP)  
Goals Addressed: -Protect life/property  
-Environmental/historical preservation

## TE-DWP-16

Program/Project: Electronic Surveillance of Critical Facilities  
Description: Employing electronic devices to survey critical facilities.

Cost: \$20,400,000  
Schedule: 07/06/03 - 07/05/10  
Objective Addressed: 1B, 4A  
Responsible Agency: Department of Water and Power - Water  
Financing: Capital Improvement Budget (DWP)  
Goals Addressed: -Protect life/property  
-Environmental/historical preservation

## TE-DWP-17

Program/Project: Security Component to Removing Open Reservoirs  
Description: Provide enclosures for open reservoirs to protect life, the environment, public health and deter terrorism.

Cost: \$71,400,000

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# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

Schedule: 07/01/03 - 07/06/12  
Objective Addressed: 1B, 4A  
Responsible Agency: Department of Water and Power - Water  
Financing: Capital Improvement Budget (DWP)  
Goals Addressed: -Protect life/property  
-Environmental/historical preservation

## TE-DWP-18

Program/Project: Water Quality Additions and Betterments  
Description: Various small including pipe and valve replacement and tank replacements.

Cost: TBD  
Schedule: 07/08/03 - 07/07/12  
Objective Addressed: 1B, 5B  
Responsible Agency: Department of Water and Power - Water  
Financing: Capital Improvement Budget (DWP)  
Goals Addressed: -Protect life/property  
-Environmental/historical preservation

## TE-DWP-19

Program/Project: Security Fencing  
Description: Add fencing around aqueduct and reservoirs

Cost: \$1,400,000 (currently funded)  
Schedule: 07/01/05  
Objective Addressed: 1B  
Responsible Agency: DWP  
Financing: Capital Improvement Budget (DWP)  
Goals Addressed: -Protect life and property

## Los Angeles Police Department (LAPD)

### TE-LAPD-01

Program/Project: Terrorist Early Warning (TEW) "Response Information Folders"  
Description: Pre-incident plans developed for first responders. The plans are completed on critical infrastructure buildings in the Los Angeles area. They identify: hazardous materials, life loss potential and

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# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

specific operation guides to control and suppress the incident and minimize life loss.

Cost: \$120,000. Salary for one Battalion Chief in TEW.  
Schedule: Started in 1997.  
Objective Addressed: 1A, 1B, 4A  
Responsible Agency: LAPD  
Financing: General Fund  
Goals Addressed: -Protect life/property  
-Increase emergency service effectiveness

## TE-LAPD-02

Program/Project: Terrorist Early Warning (TEW) "Play Book" (what if this happens, then first responders refer to this guide book).

Description: Pre-incident plans developed for first responders. The plans are completed on critical infrastructure buildings in the Los Angeles area. They identify hazardous materials, life loss potential and specific operation guides to control and suppress the incident and minimize life loss.

Cost: \$120,000. Salary for one Battalion Chief in TEW.  
Schedule: Started in 2000  
Objective Addressed: 1A, 1B, 4A  
Responsible Agency: LAPD  
Financing: General Fund  
Goals Addressed: -Protect life/property  
-Increase emergency service effectiveness

## TE-LAPD-05

Program/Project: Anti-Terrorist Division (ATD)

Description: This division of the Police Department is responsible for obtaining, analyzing and disseminating information on possible threats to the City. Additionally, the ATD obtains information from the California Anti-Terrorist Information Center (ATIC).

Cost: FTE, TBD  
Schedule: Ongoing: Ever present danger.  
Objective Addressed: 1A, 2A, 3A, 4B  
Responsible Agency: LAPD  
Financing: Varies: Operational Funds, Staff Time, and General Fund  
Goals Addressed: -Protect life/property  
-Increase public awareness

# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

- Strengthen partnerships
- Increase emergency service effectiveness

## TE-LAPD-06

Program/Project: Terrorist Early Warning Group (TEWG)  
Description: The Department has several Los Angeles Police Department Sergeants and Detectives assigned to the TEWG offices.

The TEWG is an information analyzing and sharing group made up of representatives from all of the Los Angeles County's agencies. Additionally, the TEWG obtains information from the California Anti-Terrorist Information Center (ATIC).

Cost: TBD, depending on the size and the length of the event.  
Schedule: Ongoing: Ever present danger.  
Objective Addressed: 1B, 3A, 4A  
Responsible Agency: LAPD  
Financing: Varies: Operating Budget and General Fund  
Goals Addressed: -Protect life/property  
-Strengthen partnerships  
-Increase emergency service effectiveness

## TE-LAPD-07

Program/Project: Joint Terrorism Task Force (JTTF)  
Description: The Police Department has several Sergeants and Detectives assigned. This task force is responsible for obtaining, sharing and analyzing information on possible threats at the federal level that may affect local municipalities. Additionally, the JTTF obtains information from the California Anti-Terrorist Information Center (ATIC).

Cost: TBD, depending on the size and length of the event.  
Schedule: Ongoing: Many of the City's Special Events occur as annual events.  
Objective Addressed: 1A, 3A, 4A  
Responsible Agency: LAPD  
Financing: Varies: Operating Budget and General Fund  
Goals Addressed: -Protect life/property  
-Strengthen partnerships

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# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

-Increase emergency service effectiveness

## TE-LAPD-08

Program/Project: Standing Plans  
Description: All eighteen geographic areas within the Police Department are required to maintain the following sensitive information pertinent to their Standing Plans.  
This information includes, but is not limited to:

- Critical Infrastructure Sites
- Station Defense Plans
- Alternate work locations
- Employee Evacuation Roll
- Call meeting areas
- Equipment
- Staging
- Locations

Cost: FTE, TBD, depending on the size and length of the event.  
Schedule: Ongoing: Ever present danger.  
Objective Addressed: 1A, 2A, 4A  
Responsible Agency: LAPD  
Financing: Varies: Operating Budget, Staff Time General Fund  
Goals Addressed: -Protect life/property  
-Increase public awareness  
-Increase emergency service effectiveness

## TE-LAPD-09

Program/Project: Incident Command Post Unit (ICPU)  
Description: This unit of the Los Angeles Police Department is responsible for responding to major incidents and setting up command post tools such as Mobile Command Post trailers and tents. They also establish communications and provide the everyday tools and support mechanisms. They include, but are not limited to the following:

- Sound Trucks
- Area Lights
- Catering Trucks
- Porta-Potties
- Chairs
- Tables
- Computers
- Fax Machines
- Cell Phones
- Generators

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Cost: TBD, depending on the size and length of the event or incident.

Schedule: Ongoing: Many of the City's Special Events occur as annual events.

Objective Addressed: 1B, 3A

Responsible Agency: Los Angeles Police Department. Additional participating departments most often include, but are not limited to: LAFD, Bureau of Street Services and DOT.

Financing: Varies: Operating Budget and General Fund.

Goals Addressed: -Protect life/property  
-Strengthen partnerships

## TE-LAPD-10

Program/Project: Mobile Field Force (MMF)

Description: A concept of the Los Angeles Police Department to provide a fast and effective method to assemble and deploy a platoon-size, tactical force from on-duty personnel. It is adaptable to both planned and spontaneous events.

Cost: TBD, depending on the size and length of the event or incident.

Schedule: Ongoing: many of the City's Special Events occur as an annual event.

Objective Addressed: 1B, 3A

Responsible Agency: LAPD

Financing: Varies: Operating Budget and General Fund

Goals Addressed: -Protect life/property  
-Strengthen partnerships

## TE-LAPD-13

Program/Project: The Police Department Operations Center (DOC)

Description: The Police Department Operations Center is responsible for establishing policy and procedure during major events, including terrorist events. Other responsibilities include, but are not limited to, the following:

- Design tabletop and full-scale exercises in conjunction with other City departments to train with all first responders and emergency personnel.

# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

- Design exercises with neighboring jurisdictions to better prepare for and mitigate terrorism.
- Provide training to all Department personnel on the Incident Command System to better handle incident response and organization as required by the Federal government.
- Determine the Department's goals and resources prior to and during an event.
- Obtain information from the California Anti-Terrorist Information Center (CATIC).

Cost: FTE, TBD  
Schedule: Ongoing.  
Objective Addressed: 1B, 4B  
Responsible Agency: LAPD  
Financing: Varies: Operational Fund, Staff Time, General Fund  
Goals Addressed: -Protect life/property  
-Increase emergency service effectiveness.

## TE-LAPD-14

Program/Project: Personal Protective Equipment (PPE)  
Description: The Police Department has provided all its personnel with Personal Protective Equipment (PPE) in order to save the lives of and allow Police personnel to assist when incidents of chemical or biological releases occur.

Cost: FTE, TBE  
Schedule: Ongoing.  
Objective Addressed: 1B, 4B  
Responsible Agency: LAPD  
Financing: Varies; Operational Fund, Staff Time, General Fund  
Goals Addressed: -Protect life/property  
-Increase emergency service effectiveness

## TE-LAPD-15

Program/Project: Los Angeles' Explosive Unit Bomb Squad)  
Description: The Bomb Squad has recently increased in size to combat the ever increasing threat to the City of Los Angeles. The Bomb Squad

# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

increased both the number of Officers and Detectives assigned to the Unit, but in the number and types of tools utilized daily.

Cost: FTE, TBD  
Schedule: Ongoing.  
Objective Addressed: 1B, 4B  
Responsible Agency: LAPD  
Goals Addressed: -Protect life/property  
-Increase emergency service effectiveness

## TE-LAPD-16

Program/Project: 24-Hour Tip Telephone Number, 1 (877) A-THREAT  
Description: The Police Department has established a 24-hour tip telephone number to allow the public to report unusual or possible terrorist activity.

Cost: FTE, TBD  
Schedule: Ongoing.  
Objective Addressed: 1B, 2A, 4A  
Responsible Agency: LAPD  
Financing: Varies: Operational Fund, Staff Time, General Fund  
Goals Addressed: -Protect life/property  
-Increase public awareness  
-Increase emergency service effectiveness

## TE-LAPD-18

Program/Project: Police Department Emergency Operations Guide (EOG)  
Description: This guide contains information such as incident specific checklists to assist field personnel with a variety of tasks including handling large crowds, dispersal orders, and civil unrest.

Cost: TBD, depending on the size and scope of the incident.  
Schedule: Ongoing  
Objective Addressed: 1A, 4A  
Responsible Agency: LAPD  
Financing: Varies: Operational Funds, Staff Time, and General Fund  
Goals Addressed: -Protect life/property  
-Increase emergency service effectiveness

## TE-LAPD-19

Program/Project: Terrorism Threat Level System

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**Description:** The Department has designed and implemented a Terrorist Threat Alert System similar to the National Threat Level Scale. This scale allows the Police Department to place the City on high alert, thereby securing all facilities critical to its infrastructure. This system is also in place to warn the general public by various media outlets, including the internet.

**Cost:** FTE, TBD  
**Schedule:** Ongoing  
**Objective Addressed:** 1B, 2A, 4A  
**Responsible Agency:** LAPD  
**Financing:** Varies: Operational Fund, Staff Time, General Fund  
**Goals Addressed:**  
-Protect life/property  
-Increase public awareness  
-Increase emergency service effectiveness

## **TE-LAPD -**

**Program/Project:** Operation Archangel -

**Description:** Operation Archangel was born out of a need to engender inter-agency/departmental cooperation and coordination. Archangel is designed to address the need to identify locations of criticality and to plan multi-agency/multi-disciplinary response and consequence management initiatives. Archangel's efforts facilitate the strategic and tactical application and management of information and resources for the prevention, deterrence, response and mitigation of critical incidents, including but not limited to, terrorism.

Operation Archangel is aligned with, and will contribute directly to, the U.S. Department of Homeland Security's *National Strategy for Homeland Security*. Archangel is a partnership among the City and County of Los Angeles, the California State Department of Homeland Security, and the U.S. Department of Homeland Security. Archangel will serve as a model that will be both scalable and exportable across the nation.

Operation Archangel is divided into five (5) distinct, yet integrated initiatives. Each initiative will begin with a collaborative requirement analysis to validate initial project objectives, and to develop specific benchmarks and time lines that will lead to the rapid operational

implementation of the entire program. The five primary initiatives are:

- Critical Asset Identification and Prioritization

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# CITY OF LOS ANGELES HAZARD MITIGATION PLAN

- Public and Private Partnerships (P<sup>3</sup>)
- Critical Asset Assessments (CAAs)
- Critical Incident Information Management System (CIIMS)
- Exercises and Training

Cost: TBD  
Schedule: Ongoing  
Objective Addressed: 1A, 1B, 1C, 3A, 3B, 4A, 4B, 4C, 4D  
Responsible Agency: LAPD  
Financing: Grant Funding  
Goals Addressed: Protect life & property  
Increase emergency services effectiveness  
Strengthen partnerships