



Port of Hueneme

Project Status Report

The security of the Port Hueneme Area is enhanced by the following achievements (completed) by the Oxnard Harbor District with the nation's highest draw down of Port Security Grant Program funds at 86.85% (Fiscal Year 2008-2012).

1. Joint Operations and Security Center (JOSC): This project includes the JOSC and redundant infrastructure that provides for a regional asset within the port security community. The JOSC is equipped with surveillance monitoring, TWIC compliant access control, regional communications network and Incident Command systems.

Total Project Cost: \$2,840,026 (American Recovery and Reinvestment Act (ARRA) and California Port Maritime Security Grant Program (CPMSGP))

Project Sponsor: Port of Hueneme

Project Participants: City of Oxnard and Port Hueneme Police Dept., City of Oxnard and Ventura County Fire Dept., Ventura County Sheriff, United States Coast Guard (USCG), and Naval Base Ventura County

2. Security Gate Complex: Construction of the main gate for all of the Port of Hueneme. Gate infrastructure includes gate complex guard house and system of traffic control measures. Project was funded primarily from the federal and state Port Security Grant Program (PSGP). This project was constructed in coordination with the Custom and Border Protection's (CBP) Radiation Portal Monitoring system. Together the projects enhance security for both in and outbound personnel and cargo.

Total Project Cost: \$973,000 (PSGP and CPMSGP)

Project Sponsor: Port of Hueneme

Project Participants: Port of Hueneme and CBP

3. Port Wide Fiber Optic Network: Approximately 15,000 lineal feet of fiber optic infrastructure was installed that links all critical buildings with the Joint Operations and Security Center (JOSC). This network is installed to provide real time data between public and private port security community stakeholders.

Total Project Cost: \$1,380,000 (ARRA and CPMSGP)

Project Sponsor and Participant: Port of Hueneme

4. Port to City Connectivity: Approximately 4,000 lineal feet of fiber optic infrastructure was installed that will begin the link of the Port Wide Fiber Optic Network with the City of Port Hueneme Police Department. This link will also establish connectivity with the Ventura County Sheriff's Department thus, establishing regional connectivity once built out.

Total Project Cost: \$225,000 (CPMSGP)

Project Sponsor: City of Port Hueneme



Project Participants: Port of Hueneme, City of Oxnard and Port Hueneme Police Dept., and Ventura County Sheriff

5. Facilities Database: All Port of Hueneme harbor facilities were surveyed and physical features were compiled in an electronic database. The database includes photos and detailed information. Thus, allowing first responders to have important information about critical port infrastructure that can be reviewed prior to responding to any emergency situation. The database also includes those cargo vessels that regularly call on the Port of Hueneme.

Total Project Cost: \$152,050 (CPMSGP)

Project Sponsor: Port of Hueneme

Project Participants: Port of Hueneme, City of Oxnard and Port Hueneme Police Dept., City of Oxnard and Ventura County Fire, and Port Tenants

6. Security Fencing: This project provided perimeter fencing to secure the rail access portion of the Port facilities. Fencing was installed per federal (CBP) standards.

Total Project Cost: \$100,000 (CPMSGP)

Project Sponsor: Port of Hueneme

Project Participants: Port of Hueneme, CBP, and Port Tenants

7. License Plate Recognition (LPR) Equipped Patrol Vehicles: As part of monitoring of potential terrorist activities and preventing crimes before undesirables access the port area, Police Department vehicles (that are responsible for the port area) were equipped with LPR capability. LPR equipment allows for real-time identification of any vehicles that may have been stolen as part of a potential attack on the port community.

Total Project Cost: \$235,000 (CPMSGP)

Project Sponsor: Port of Hueneme

Project Participants: Port of Hueneme and City of Oxnard and Port Hueneme Police Dept.

8. City of Port Hueneme Emergency Operations Center (EOC) Power Backup & Protection: This project provided a source of backup power to the City's EOC. Additional equipment installed as part of this project included security fencing and surveillance.

Total Project Cost: \$237,055 (CPMSGP)

Project Sponsor: City of Port Hueneme

Project Participants: Port of Hueneme and City of Port of Hueneme

9. Computer Aided Dispatch and Record Management System (CAD/RMS): This project replaced the outdated radio communications system that did not provide for secure communications. The installed CAD/RMS provides a secure method for the intelligence community to communicate. This system also allows first responders to link to secure state and federal databases that provide real-time information about potential suspects and terrorists.

Total Project Cost: \$385,083 (PSGP)



Project Sponsor: City of Port Hueneme Police Dept.

Project Participants: Port of Hueneme and City of Port Hueneme Police Dept.

10. Annual Exercises: All regional stakeholders from various Ventura County-Wide public and private entities (police, fire, sheriffs, USCG, US Customs and port personnel) participated in joint exercises facilitated by the Center for Asymmetric Warfare. The exercises were all hazards based and designed to enhance coordinated response. After action planning (port exercise) sets criteria for continued joint efforts (real or simulated).

Total Project Cost: \$190,000 (CPMSGP)

Project Sponsor: Port of Hueneme

Project Participants: Port of Hueneme, City of Oxnard and Port Hueneme Police Dept., City of Oxnard and Ventura County Fire, USCG, CPB, and Port Tenants

11. Risk Management and Mitigation Plan (RMMP): All regional stakeholders from various Ventura County-Wide public and private entities (police, fire, sheriffs, USCG, US Customs and port personnel) participated in development of the RMMP that identifies risk mitigation efforts required over the next five years. All projects that have received or will receive grant funding are identified in the Five Year Plan. The RMMP per federal guidelines is based on port wide vulnerability assessments.

Total Project Cost: \$98,563 (PSGP)

Project Sponsor: Port of Hueneme

Project Participants: Port of Hueneme, City of Oxnard and Port Hueneme Police Dept., City of Oxnard and Ventura County Fire, USCG, and Port Tenants

12. Emergency Operations Plan (EOP): All regional stakeholders from various Ventura County- Wide public and private entities (police, fire, sheriffs, USCG, US Customs and port personnel) participated in the development of the EOP facilitated by the Center for Asymmetric Warfare. The EOP documents procedures, policies and protocols required for coordinated response.

Total Project Cost: \$97,000 (CPMSGP and PSGP)

Project Sponsor: Port of Hueneme

Project Participants: Port of Hueneme, City of Oxnard and Port Hueneme Police Dept., City of Oxnard and Ventura County Fire, USCG, CBP, and Port Tenants.

13. Bomb Detection K-9 units: Our first responders were outfitted with a K-9 unit to assist in IED detection on the Port premises when needed.

Total Project Cost: \$70,000 (CPMSGP)

Project Sponsor: Port of Hueneme

Project Participants: Port of Hueneme, Oxnard Police Department

14. Cameras: The current camera system must be supplemented by additional cameras in order to provide complete shoreline coverage for the security of terminals, bulk facilities, cargo, fishing & naval vessels. This project is coordinated with the Port of Hueneme tenants so as to not duplicate camera coverage and also includes portable cameras for use in emergencies or in areas that require additional coverage. In order to enhance intelligence sharing & analysis, the OHD would provide camera capability to all tenants, first responders & CBP through a secure web-based portal with protocol restrictions. Expected completion date 05/30/2013.

Project Sponsor: Port of Hueneme

Total Project Cost: \$540,724 (PSGP and CPMSGP)

Project Participants: Port of Hueneme and City of Oxnard and Port Hueneme Police Dept.

15. Cyber Network Protection and Enhancement: The Port has developed a cyber working group, IT disaster recovery plan, acceptable use policy, password protection, media controls, information assurance policy, install encryptions, configuration/account management and install fire suppression system. Expected completion date 06/31/2013

Project Sponsor: Port of Hueneme

Total Project Cost: \$501,520 (PSGP and CPMSGP)

Project Participants: Port of Hueneme

16. Port Mobile EOC: Mobile Emergency Operations Center and equipment. The Port has a mobile communications trailer and has included an operations trailer to better utilize the mobile EOC. This command trailer will serve as the mobile incident command post. Expected completion date 05/30/2013.

Project Sponsor: Port of Hueneme

Total Project Cost: \$53,783 (PSGP)

Project Participants: Port of Hueneme, City of Oxnard and Port Hueneme Police Dept., Ventura County Sheriff, USCG and CBP

17. Helicopter Thermal Imager: The Ventura County Sheriff's Department is in the process of acquiring equipment that will significantly enhance airborne monitoring capability in and around the port area. Expected completion date 10/2012.

Project Sponsor: Ventura County Sheriff

Total Project Cost: \$477,214 (PSGP)

Project Participants: Port of Hueneme and Ventura County Sheriff

18. Dive Team Equipment & Training: Sheriff's Aviation Unit and SAR Dive Team-Advanced SCUBA training for 4 helicopter crew chiefs, & basic training and new SCUBA equipment for 4 new helicopter crew chiefs. In addition, new and advanced SCUBA equipment will be purchased to enhance the capabilities of the Sheriff's SAR dive team. The Oxnard Police & Fire Dive organization is a 14 member team capable of assembling and deploying for long term search, rescue, recovery and investigation operations. Expected completion by 10/2013.

Total Project Cost: \$64,316

Project Sponsor: Ventura County and Oxnard Fire

Project Participants: Ventura County and Oxnard Fire, PDs and Port of Hueneme

19. Digital Radio System: A modern digital radio system for the PHPD & OHD will replace a very outdated, flawed & inefficient system. This new digital system will consist of two radio consoles within the PHPD Dispatch Center, 15 mobile units in police cars & other emergency vehicles belonging to PHPD & OHD, & 30 handheld radios, with associated chargers, to be deployed between Police & Port Executive personnel. Expected completion by 10/2013.

Total Project Cost: \$128,288

Project Sponsor: City of Port Hueneme

Project Participants: City of Port Hueneme and the Port of Hueneme

20. Bomb Squad: Eight new Level-A suits are required to replace 8 suits that are no longer serviceable. Expected completion by 10/2013.

Total Project Cost: \$17,640

Project Sponsor: Ventura County Sheriff's Department

Project Participants: Port of Hueneme and Ventura County Sheriff's Dept.

21. Shelter-in-Place: Shelter-in-place measures include conducting an inventory of Port Hueneme infrastructure in order to determine requirements and then procure and install equipment and supplies that are needed. Expected completion by 10/2013.

Total Project Cost: \$23,099

Project Sponsor: Port of Hueneme

Project Participants: Port of Hueneme

22. Access Control & Cameras: Access control and associated surveillance cameras are required for buildings and sites on Port property. These installations will supplement the exterior cameras and access control measures currently being deployed.

Total Project Cost: \$108,082

Project Sponsor: Port of Hueneme

Project Participants: Port of Hueneme and Trac Tide Marine

The security of the Port Hueneme Area is enhanced by the following achievements (**underway**) by the Oxnard Harbor District.

1. Visual Port and Landside Detection Enhancements: This proposed project enhances the capabilities of the current system and builds a more robust GIS system that has deeper maritime domain awareness with access to critical and up-to-date information about hazmat, utilities, jurisdictional boundaries, bathymetry, and dynamically changing information such as weather, tides, vessel locations, nearby traffic, and CCTV video, which can be shared with public safety partners and stakeholders during emergencies.

Total Project Cost: \$740,000

Project Sponsor: Port of Hueneme

Project Participants: Port of Hueneme

2. Port Security Equipment, Gear & JOSC Enhancements: The Port needs to outfit the JOSC with the appropriate equipment and gear to help build and sustain an increased level of ability to respond to emergency security incidents. This special response equipment is needed to assist in rapid response for acts of terrorism at the Port and/or on vessels within our Port. The equipment is needed to address very real threat and response needs for serious incidents now challenging the Port.

Total Project Cost: \$465,380

Project Sponsor: Port of Hueneme

Project Participants: Port of Hueneme, Ventura County Fire, Port Hueneme Police Department, and Ventura County Sheriff