

**CITY OF EL SEGUNDO FIRE DEPARTMENT CUPA
AREA PLAN FOR
EMERGENCY RESPONSE TO
HAZARDOUS MATERIALS INCIDENTS**

EXECUTIVE SUMMARY



REVISED JUNE 2020

**CITY OF EL SEGUNDO FIRE DEPARTMENT
314 MAIN STREET
EL SEGUNDO, CA 90245**

CITY OF EL SEGUNDO
AREA PLAN
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EXECUTIVE SUMMARY

The objective of this Area Plan for Emergency Response to Hazardous Materials Incidents (Area Plan) is to establish specific emergency management policies and procedures for coordinating the El Segundo Fire Department (ESFD) integrated response to hazardous materials incidents. This Area Plan and all supporting documents shall pertain to the management of any hazardous materials incident occurring within the City of El Segundo. This plan is developed in accordance with California Code of Regulation, Title 19, Division 2, Sections 2640-2648 as it relates to the implementation of the requirements of Chapter 6.95, Article 1, Section 25500-25503 of the California Health and Safety Code.

The City of El Segundo adopted City Ordinance No. 1088 on August 19, 1986, which designates the City Manager with the authority to implement the Area Plan. In turn, the City Manager has designated the ESFD as the agency responsible for plan development and area plan implementation. The ESFD is the designated Certified Unified Program Agency (CUPA) for the City. Currently, the Area Plan has been implemented by the ESFD with various city departments aware of their responsibilities. The plan is to be revised on a tri-annual basis or more frequently if incident critiques indicate a need for change. The plan will be considered final when approved by the California Office of Emergency Services (CalOES); however, as a functional document, the plan will always be in a state of revision to meet the needs of local change and State or Regional plan revisions.

The use, storage, and transportation of hazardous materials and the generation and transportation of hazardous wastes are issues of increasing importance in the protection of life, the environment, and property in the City of El Segundo. The prevalence of businesses routinely storing and handling hazardous materials and hazardous wastes has promoted an increasing awareness and concern for the public's health and safety. Hazardous materials emergencies are the result of a release or threatened release, highway accidents, clandestine drug laboratories, train derailments, pipeline transportation accidents, pesticide drift incidents, or related fire and/or spills at fixed facilities. The Area Plan will identify local, state, and federal responsibilities during incidents involving the release or threatened release of hazardous substances.

In California, all state agencies are required to use the Standardized Emergency Management System (SEMS), as outlined in Section 8607 of the California Government Code. SEMS standardizes the principles and methods of emergency response in California. The Incident Command System (ICS) operates under SEMS and is an efficient tool for responding to all types of incidents. All local first responders use the ICS when responding to incidents. Under the Incident Command Structure, the IC has the primary responsibility and the authority to activate a response consistent with the Area Plan. On February 8, 2005, Governor Schwarzenegger issued Executive Order S-2-05, directing the Governor's Office of Emergency Services to integrate the National Incident Management System (NIMS) into SEMS. Integrating NIMS into SEMS provides statewide consistency with emergency response activities and a nationwide approach for federal, state, local and tribal governments to work together more effectively and efficiently. It is the intent of this Area Plan to comply with NIMS wherever changes may have occurred.

The State legislature, in recognizing the risks that hazardous materials and wastes pose to emergency responders and the community, created a hazardous materials disclosure program under Chapter 6.95, Section 25500, et seq., of the Health and Safety code. This program requires the ESFD to develop an Area Plan detailing the duties and responsibilities of government and

other response agencies during a hazardous materials incident. The Area Plan provides information for agencies involved in hazardous materials response within the City of El Segundo.

The El Segundo Area Plan has been written and updated in a format to match that of the Area Plan Review Checklist developed by CalOES. Since specific procedures, protocols, agreements, lists, and policies exist in different documents, this format allows each specific plan element to be discussed relative to CalOES review criteria. The elements in this Area Plan reference existing procedures, plans and documents to include the City of El Segundo Fire and Police Departments' Standard Operating Procedures, the Area "G" Mutual Aid Plan, the City of El Segundo Hazard Mitigation Plan (2015), and California Office of Emergency Services Region 1 Hazardous Material Emergency Plan. The Area Plan is prepared by the ESFD.

CalOES requires that the Area Plan describe an emergency communication plan for any release or threatened release from a refinery within the CUPA's jurisdiction. In October 2017, Governor Edmund Gerald Brown Jr. signed Assembly Bill (AB 1646, Muratsuchi). AB 1646 amended the California Health and Safety Code (section 25536.6 et seq.) administered by the Unified Program Agencies (UPA, usually a *Certified* Unified Program Agency, or CUPA) under the California Accidental Release Prevention (CalARP) Program. It mandates a "*local implementing agency*" (LIA) to develop an integrated Alert and Warning system, in coordination with local emergency management agencies, UPA, local first response agencies, petroleum refineries, and the public, to be used to notify the community surrounding a petroleum refinery in the event of an incident at the refinery warranting the use of the notification system. The Chevron Products Company Refinery is located within the city limits of El Segundo, and the ESFD has entered into a Memorandum of Understanding (MOU) with other CUPAs in the area and has developed an interim Alert and Notification Plan in accordance with AB 1646.

The ESFD shall review and revise this plan and components thereof at a minimum of once every three years to ensure adequate coordination of responses to releases or threatened releases of hazardous materials. Agencies responsible for hazardous materials incident response and/or support thereof shall advise the CUPA any time a change of notification phone numbers or procedures become effective or imminent, and when outdated information should be replaced. Any significant changes to the Area Plan will be approved by key personnel involved in the development of the Area Plan. Additional organizations may submit changes and request involvement in revisions to the Area Plan.

As outlined in CCR, Title 19, Div. 2, Chapter 4, the Area Plan is structured as follows:

Article 1

Section 2622: Pesticide Drift Exposure Incident Response & Protocols

Article 3

- Section 2640: Proposed Area Plans
- Section 2642: Emergency Response Procedures
- Section 2643: Pre-Emergency Planning
- Section 2644: Notification and Coordination
- Section 2645: Training
- Section 2646: Public Safety and Information
- Section 2647: Supplies and Equipment
- Section 2648: Incident Critique and Follow-Up

This Area Plan and all supporting documents shall pertain to the management of any hazardous materials incident occurring within the City of El Segundo. The Area Plan also includes relevant Appendices containing additional information to assist The ESFD and other first responders to respond proactively to a hazardous materials incident within the City of El Segundo.

Historically, the ESFD has had an excellent record in responding to local hazardous material incidents and many of the discussed plan elements are derived from the Department's practical experience at hazardous material releases. It is the goal of the ESFD to continue to review its procedures and to upgrade hazardous material incident response wherever possible.

The ESFD is also committed to respond to the rapid and dynamic changes which take place in the area of hazardous materials and to work with all public or private sector agencies or groups to reduce hazardous material problems through community planning. This document is intended as only an overview of a complex process of emergency response and community planning as it exists in the City of El Segundo.