

## **ESF 10: Oil and Hazardous Material Response**

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LEAD: Washington State Patrol (WSP)  
Pacific County Fire District #1 (PCFD1)

SUPPORT: Pacific County Emergency Management Agency (PCEMA)  
Pacific County Communications (PACCOM)  
Pacific County Local Emergency Planning Committee (LEPC)  
Pacific County Sheriff's Office (PCSO)  
Long Beach Police Department (LBPD)  
South Bend Police Department (SBPD)  
Raymond Police Department (RPD)  
Long Beach Fire Department (LBFD)  
Ilwaco Fire Department (IFD)  
Raymond Fire Department (RFD)  
Chinook Fire Department (Fire District #2)  
South Bend Fire Department (Fire District #3)  
Naselle Fire Department (Fire District #4)  
North Cove Fire Department (Fire District #5)  
Bay Center Fire Department (Fire District #6)  
Nemah Fire Department (Fire District #7)  
Menlo Fire Department (Fire District #8)  
North Pacific County Emergency Medical Services (NPCEMS)  
Medix Ambulance Service  
Pacific County Public Health & Human Services (PCHHS)  
Pacific County Department of Community Development (DCD)  
Pacific County Department of Public Works (DPW)  
Washington State Emergency Management Division (WA EMD)  
Washington State Department of Agriculture (WSDA)  
Washington State Department of Ecology (WADOE)  
Washington State Department of Fish and Wildlife (WDFW)  
Washington State Fire Marshal  
Washington State Department of Labor and Industries (WS L&I)  
Washington State Department of Health (WSDOH)  
Washington State Department of Transportation (WSDOT)  
Washington State Utilities and Transportation Commission (WS UTC)  
US Environmental Protection Agency (EPA)  
US Coast Guard (USCG)  
US Department of Energy (DOE)  
US Department of Transportation (DOT)  
Federal Emergency Management Agency (FEMA)

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**I. INFORMATION**

**A. PURPOSE**

1. To designate local, state, and federal agency responsibilities for coordination and management of emergent hazardous material incidents, oil spills, and other unanticipated releases.
2. To identify local jurisdictions and responsibilities, including preparation for and the coordination and support of any incident involving hazardous materials, which when uncontrolled could be harmful to persons, property, or the environment of Pacific County.

**B. SCOPE**

1. In the context of this plan, hazardous materials refer to any CBRNE (chemical, biological, radiological, nuclear, and explosive) material, regardless of source, that poses a threat to life safety, the environment, and/or property in Pacific County.
2. This plan provides for coordinated actions in response to actual or potential discharges and/or releases of hazardous materials within Pacific County. It includes the appropriate coordinated response activities to prevent, minimize, or mitigate potential hazardous materials incidents as identified in the Pacific County Hazardous Materials Risk Assessment (See Appendix A).
3. This plan applies to a coordinated response of the lead and support agencies (listed on Page 1) that are responsible for a hazardous materials release within Pacific County. Agencies responding to a hazardous materials release will have their own Standard Operating Procedures (SOPs), policies & procedures. (See Appendix B). This plan does NOT supersede those procedures; instead it is designed to coordinate the efforts of the various agencies responding to the same incident.
4. Planning for every hazardous material contingency is beyond the scope of this ESF. This plan will outline broad objectives that should provide the greatest protection of persons, property, and the environment of Pacific County.

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**II. RELATED POLICIES**

- A. *National Oil and Hazardous Substances Pollution Contingency Plan*, 40 CFR 28J.300 (2011).
- B. *National Response Framework ESF 10 Hazardous Materials Response Plan*, Environmental Protection Agency (2008).
- C. *Hazardous Substances Unique Information*, Northwest Area Contingency Plan Chapter 7000 (2014).
- D. *Washington State ESF 10 Hazardous Materials Response Plan*, Washington State Emergency Management Division (2009).
- E. *Pacific County Comprehensive Emergency Management Plan (CEMP)*, (DATE).

**III. PLANNING ASSUMPTIONS (See Appendix A)**

- A. Hazardous materials are present in all communities, including Pacific County. They are used everywhere from industrial sites, to commercial shops, to private residences. Hazardous materials also pass through cities and populated areas via roads and waterways. The types and quantities of hazardous materials in Pacific County at any given time are subject to change.
- B. Due to the prevalence and diversity of hazardous materials use in Pacific County, an incident could occur almost anywhere. In addition, certain types of hazardous materials may be used, stored and transported in large quantities, which could be involved in a widespread and powerful incident. The close proximity of highways, waterways, and industrial facilities to populated and environmentally sensitive areas could put a large number of individuals and/or resources in danger at any time.
- C. The facilities reportedly or potentially using, processing, or storing hazardous materials in Pacific County are listed in Appendix I *Inventory of Potential and Confirmed Hazardous Materials Sites*. A portion of the facilities listed have, or

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are likely to have Extremely Hazardous Substances on site, though the amount of these substances at any given site may be below threshold reporting quantities.

- D. Based on incident records from the National Response Center, the Washington State Department of Ecology, and the Pipeline and Hazardous Materials Safety Administration from 1990 to 2014 (See Appendix H *Inventory of Past Hazardous Materials Incidents*), it is apparent that oils and fuels have been the primary hazardous materials of concern in Pacific County. Miscellaneous oils (i.e. oil fuel, hydraulic oil, motor oil, insulating oil, or mineral oil) account for 63 of 209 recorded hazardous materials incidents in Pacific County over the last 24 years. “Unknown oil” has been cited as the cause of another 54 incidents. Diesel accounts for 30 incidents, and gasoline for 14. 34 incidents do not list a hazardous material. For many of these incidents, the hazardous material was an unknown substance such as a “green, slimy, oil product” or an unconfirmed release from a vessel sinking.
- E. In some hazardous materials incidents, it may be necessary for responding agencies to adopt a delay direct action due to lack of information, a lack of adequate or qualified resources, or danger to responders.
- F. At a minimum, most Pacific County responders are trained to the Awareness Level for hazardous materials (see Appendix E *Incident Responder Capability Levels*), and as such rely on state and federal partners for Operations, Technician, and Specialist Level capabilities. Each agency, facility, and jurisdiction will respond within the limits of their personnel’s training, capabilities and qualifications.
- G. Every reasonable effort will be made to respond to emergencies, events, or disaster; however, local personnel and resources may be overwhelmed. Agencies responding to the release will do so only to the extent of their available resources and capabilities (See Appendix F *Local Resources and Capabilities*). The Incident Commander will request the assistance of regional mutual aid partners when the size and scope of the hazardous materials incident exceeds the response capabilities of the Pacific County responders.
- A. A natural or technological disaster could result in a single or numerous situations in which hazardous materials are released into the environment. For instance, a

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release of hazardous materials may be a secondary result of a damaging earthquake, flood, or other primary incident.

- B. Fixed facilities (e.g. chemical plants, tank farms, laboratories, and industries operating hazardous waste sites which produce, generate, use, store, or dispose of hazardous materials) could be damaged so that existing spill control apparatus and containment measures are not effective.
- C. Hazardous materials that are transported may be involved in collisions or accidents along highways, waterways, beaches, or airways/at airports.
- D. A hazardous material incident may develop slowly or may occur suddenly, without warning.
- E. While upon initial assessment, some hazardous materials incidents may not have obvious impacts to life, property, or the environment, there may be subtle long-term consequences for human health and the environment that will require further remediation.
- F. The commencement of emergency response operations to hazardous materials incidents may require multiagency and multidisciplinary collaboration. Disciplines involved may include emergency management, fire responders, law enforcement, environmental containment and cleanup specialists, fish and wildlife experts, emergency medical services, environmental health, public health, transportation, or the private sector.
- G. Emergency exemptions may be needed for disposal of contaminated material.
- H. Laboratories responsible for analyzing hazardous material samples may be damaged or inaccessible following a disaster.

#### **IV. CONCEPT OF OPERATIONS**

##### **A. GENERAL**

1. The Pacific County Local Emergency Planning Committee (LEPC) shall review this plan once a year, or more frequently as changed circumstances in the community or at any facility may require. The LEPC will assist

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jurisdictions and districts within the county in the preparation and review of hazardous material response plans and procedures.

2. Washington State Patrol (WSP) has the responsibility for hazardous materials Incident Command except in areas where this responsibility has been assumed by Pacific County Fire District #1 (PCFD1) (See Appendix C).
3. Incident Command, with assistance from Pacific County Communications and Pacific County Emergency Management Agency will ensure that relevant local, state, and federal agencies are notified for incident occurrences (See Appendix D).
1. As Community Emergency Coordinator, PCEMA may assist Incident Command if the scope of an incident or multi-jurisdictional response requires such assistance. The Pacific County Emergency Operations Center (EOC) may be activated by PCEMA to provide coordination and support.
2. PCEMA will provide for and organize an annual exercise of this plan to evaluate its effectiveness. The exercise may take the form of a seminar, workshop, tabletop, game, drill, functional exercise, or full-scale exercise depending on LEPC and partner agency participation.
3. Wherever possible, mutual aid agreements among local agencies and the private sector should be developed to promote and facilitate the sharing of resources and expertise. Mutual aid agreements are the responsibility of each responding agency.
4. Pursuant to RCW 70.136.030 and the extension of the “Good Samaritan” status, Pacific County has designated Incident Command agencies and has filed these designations with the state.
5. Any agency that has assumed Incident Command responsibilities will ensure the availability of trained staff, notification and activation capability, and appropriate resources to carry out respective hazardous materials responsibilities.
6. Local response agencies (i.e. fire or law enforcement) may be the first to arrive at the incident, in which case the senior on-scene official will serve as

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Incident Commander until relieved by a higher authority (i.e. WSP or PCFD1).

7. Local response agency plans and procedures will detail operational concepts and responsibilities and will articulate the level of training and resources available.
8. Initial emergency responders may provide services such as, but not limited to: rescue and medical treatment of the injured, evacuation of persons at risk, initial isolation of the area, and identification of involved materials.

## B. LOCAL

### 1. DETERMINATION OF OCCURANCE

- a. The methods and procedures that facilities use for determining that a hazardous materials release occurred are listed in Appendix K *Tier II Facility Information*.
- b. The methods and procedures that Pacific County local first responders will use to identify that a release occurred will be based on training and qualification. Standard Operating Procedures for Pacific County first response agencies are found in Appendix C *Index of Standard Operating Procedures for Responding to a Hazardous Materials Release*.

### 2. OFFICIAL NOTIFICATION

- c. Pacific County Communications (PACCOM) shall be the single point of notification for hazardous materials incidents.
- d. Any individual, department, or agency becoming aware of a hazardous materials incident shall immediately notify PACCOM (by dialing 911 or 360-875-9397) to request dispatch of appropriate initial emergency response personnel.
- e. PACCOM will ensure that the appropriate Incident Command agency is notified depending on the location of the incident.

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- f. PACCOM will notify the Pacific County Emergency Management Agency (PCEMA). PCEMA will activate the Emergency Operations Center (EOC), as necessary, to support Incident Command and assist with communications functions.

3. PUBLIC NOTIFICATION AND EVACUATION

- a. If it is determined by Incident Command that communication with the public is necessary regarding a hazardous materials threat, messages may be disseminated in a number of ways:
  - i. Door-to-door notification in the immediate area of the incident by uniformed personnel or Community Emergency Response Team volunteers.
  - ii. The Pacific County Telephone Warning System can send out warning notifications to residents in the geographical area that may be directly affected by the event.
  - iii. Pacific County has eighteen All Hazard Alert Broadcast (AHAB) sirens placed throughout the county. In the best weather conditions, each siren is capable of reaching a 4500' diameter area with both a siren tone and voice message.
  - iv. Warnings can be sent out by the National Weather Service via NOAA Weather Radio.
  - v. Email alerts and press releases can be sent by PCEMA to those residents registered for the Weather Warning List. There are over 5,000 emails included in the list.
  - vi. Social media can be utilized by PCEMA to provide real-time updates during an event.
- b. Incident command is responsible for determining whether evacuation is necessary. Incident Command will also oversee execution of an evacuation order, facilitation of evacuation procedures, and communication of evacuation procedures to the public and/or partner

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agencies involved in the evacuation effort. At a minimum, evacuation directives will include:

- i. The location of the hazard.
- ii. A description of the hazard.
- iii. The geographical area to be evacuated.
- iv. Primary evacuation routes to be used.
- v. Locations of shelters or reception centers.
- vi. Direction for special groups (i.e. schools, nursing homes) who require additional assistance evacuating.
- vii. Information on how evacuees will receive notification when it is safe to return to the evacuation zone.

4. ON-SCENE MANAGEMENT

- a. The structure of local agency on-scene management will depend on the size and scope of the incident.
- b. The Incident Commander will be responsible for the coordination and management of the on-scene response.
- c. As noted (in section IV-A-5) above, the Incident Commander will be the senior-on-the scene official from the first responding agency until relieved by a higher authority. This could simply mean a law enforcement officer arriving on the scene, assessing the situation, notifying dispatch, and securing the perimeter.
- d. Upon arrival to the scene, the Incident Commander will:

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- vii. Assess the situation based on Hazardous Materials Incident Response Levels and Action Classifications (See Appendix E).
- viii. Develop objectives that are specific, measurable, action oriented, realistic, and time sensitive.
- ix. Develop an Incident Action Plan and priorities.
- x. Make staff and agency assignments to carry out the plan.
- xi. Identify the owner/shipper/releaser of the hazardous material at the earliest opportunity.
- xii. Identify witnesses to the incident before they leave the scene.

5. ACTION

- a. If necessary, initial actions may be coordinated with other first response agencies. There may be an incident where representatives from several response agencies work together to assess a major accident or spill. They may develop objectives together from a public safety standpoint, and then fulfill the objectives as their Incident Action Plan dictates within a Joint or Unified Command structure.
- b. The lead person from each responding agency will work with the Incident Command to ensure that their agency's objectives are identified and coordinated.
- c. The Incident Commander will coordinate with appropriate local, state and federal agencies, and the private sector as appropriate.
- d. Four functional areas will be utilized to manage a hazardous materials incident:
  - i. OPERATIONS: Perimeter Control, Evacuation, Rescue, Countermeasures, Cleanup, Emergency Medical, Health, and Environment.

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- ii. PLANNING: Situation Reports, Resources, Status, Documentation, and Technical Advisors.
- iii. LOGISTICS: Communications, Transportation, Supplies, Special Equipment, and Disposal Sites.
- iv. FINANCE: Contracting, Time Recording, Cost Analysis, Compensation, Claims.

**C. STATE**

State agencies will respond to hazardous materials incidents according to appropriate federal and state laws, regulations, and agency plans. They will be notified by Incident Command or the Emergency Operations Center (EOC).

**D. FEDERAL**

Federal agencies and resources will be utilized if local and state capabilities have been exceeded and/or if federal response is required under federal laws, regulations, and plans. They will be notified by Incident Command or the Emergency Operations Center (EOC).

**V. RESPONSIBILITIES**

**A. INCIDENT COMMAND AGENCIES (LEAD)**

**1. WASHINGTON STATE PATROL (WSP)**

- a. WSP will actively engage in planning, training, and exercises to ensure an effective operation of ESF 10 upon activation.
- b. WSP will participate in the Local Emergency Preparedness Committee (LEPC) and contribute localized risk and response data which is incorporated into the *Pacific County Oil and Hazardous Materials Risk Assessment* (Appendix A).

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- c. WSP will enter into mutual aid agreements with other public and private entities for effective hazardous materials response.
- d. WSP will provide command and control during hazardous materials incidents, where appropriate, including development of Action Plans in compliance with the National Incident Management System (NIMS).
- e. WSP will ensure the availability of trained staff, notification and activation capability, and appropriate resources to carry out respective hazardous materials responsibilities.
- f. WSP will ensure that relevant local, state, and federal agencies are notified for incident response (See Appendix D).
- g. WSP will provide leadership for Operations, Planning, Logistics, and Finance within the Incident Command System or may delegate leadership and/or functional duties to support agencies.
- h. WSP may provide and/or facilitate hazardous material identification.
- i. WSP may provide and/or facilitate response and containment for hazardous material incidents.
- j. WSP may provide and/or facilitate traffic management.
- k. WSP may provide and/or facilitate security and site access control.
- l. WSP may provide and/or facilitate decontamination of victims and responders.
- m. WSP may determine if evacuations are necessary and may facilitate evacuations.
- n. WSP may determine if reception centers and/or shelters are necessary.
- o. WSP may provide and/or facilitate public notices and press releases.
- p. WSP may monitor site clean-up and restoration.

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- q. WSP may contribute to the resolution of ESF 10 after-action issues.
- r. As appropriate, WSP will identify potential opportunities for mitigating the impacts of future incidents.

2. PACIFIC COUNTY FIRE DISTRICT #1 (PCFD1)

- a. PCFD1 will actively engage in planning, training, and exercises to ensure an effective operation of ESF 10 upon activation.
- b. PCFD1 will participate in the Local Emergency Preparedness Committee (LEPC) and contribute localized risk and response data which is incorporated into the *Pacific County Oil and Hazardous Materials Risk Assessment* (Appendix A).
- c. PCFD1 will enter into mutual aid agreements with other public and private entities for effective hazardous materials response.
- d. PCFD1 will provide command and control during hazardous materials incidents, where appropriate, including development of Action Plans in compliance with the National Incident Management System (NIMS).
- e. PCFD1 will ensure the availability of trained staff, notification and activation capability, and appropriate resources to carry out respective hazardous materials responsibilities.
- f. PCFD1 will ensure that relevant local, state, and federal agencies are notified for incident response (See Appendix D).
- g. PCFD1 will provide leadership for Operations, Planning, Logistics, and Finance within the Incident Command System or may delegate leadership and/or functional duties to support agencies.
- h. PCFD1 may provide and/or facilitate traffic management.
- i. PCFD1 may provide and/or facilitate security and site access control.
- j. PCFD1 may provide and/or facilitate public notices and press releases.

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- k. PCFD1 may contribute to the resolution of ESF 10 after-action issues.
- l. As appropriate, PCFD1 will identify potential opportunities for mitigating the impacts of future incidents.

**B. LOCAL SUPPORT AGENCIES**

**1. PACIFIC COUNTY EMERGENCY MANAGEMENT AGENCY (PCEMA)**

- a. PCEMA will actively work to engage the ESF 10 cooperating agencies (See Appendix D) in planning, training, and exercises to ensure an effective implementation of ESF 10 upon activation.
- b. PCEMA will coordinate with the Local Emergency Preparedness Committee (LEPC) to maintain the localized risk and response data incorporated into the *Pacific County Oil and Hazardous Materials Risk Assessment* (Appendix A).
- c. PCEMA will act as the local liaison to the Washington State Emergency Management Division (WA EMD).
- d. PCEMA will provide for coordination of local emergency response organizations upon request by Incident Command.
- e. As noted in Section IV. B. 1. d., PCEMA will activate the Emergency Operations Center (EOC), as necessary to support Incident Command and assist with communications functions.
- f. PCEMA will assist with evacuation and other public notices through the Emergency Notification System.
- g. PCEMA may assist Incident Command with the coordination of shelter operations.
- h. Upon the declaration of a local disaster, PCEMA will coordinate resources to support emergency response efforts.
- i. PCEMA will coordinate and encourage the resolution of ESF 10 after-action issues.

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- j. As appropriate, PCEMA will identify potential opportunities for mitigating the impacts of future incidents.

2. PACIFIC COUNTY COMMUNICATIONS (PACCOM)

- a. PACCOM will actively engage in planning, training, and exercises to ensure an effective operation of ESF 10 upon activation.
- b. PACCOM will participate in the Local Emergency Preparedness Committee (LEPC).
- c. PACCOM will be the single point of notification for hazardous materials incidents.
- d. PACCOM will facilitate dispatch of appropriate initial emergency response personnel to the site of the incident.
- e. PACCOM will ensure that the appropriate Incident Command agency is notified depending on the location of the incident.
- f. PACCOM may notify the Pacific County Emergency Management Agency (PCEMA) in the event of an incident.
- g. PACCOM may provide communications capabilities/assets to Incident Command and the Emergency Operations Center.
- h. PACCOM may assist Incident Command in contacting local, state, and federal agencies for incident response (See Appendix D).
- i. PACCOM may collect information from and provide information to members of the public who call 911 regarding the incident.
- j. PACCOM may contribute to the resolution of ESF 10 after-action issues.

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3. LOCAL LAW ENFORCEMENT (Pacific County Sheriff's Office, Long Beach Police Department, South Bend Police Department, Raymond Police Department)
  - a. Local Law Enforcement will actively engage in planning, training, and exercises to ensure an effective operation of ESF 10 upon activation.
  - b. Local Law Enforcement will participate in the Local Emergency Preparedness Committee (LEPC).
  - c. Local Law Enforcement will enter into mutual aid agreements with other public and private entities for effective hazardous materials response.
  - d. Local Law Enforcement may be the first to arrive at the scene of an incident and may undertake initial Incident Command responsibilities (i.e. assessing the situation, notifying dispatch, and securing the perimeter.)
  - e. Local Law Enforcement may provide and/or facilitate traffic management.
  - f. Local Law Enforcement may provide and/or facilitate security and site access control.
  - g. Local Law Enforcement may provide support for evacuations.
  - h. Local Law Enforcement may provide security for site clean-up and restoration.
  - i. Local Law Enforcement may contribute to the resolution of ESF 10 after-action issues.
  - j. As appropriate, Local Law Enforcement will identify potential opportunities for mitigating the impacts of future incidents.
4. LOCAL FIRE AGENCIES (Long Beach Fire Department, Ilwaco Fire Department, Chinook Fire Department (Fire District #2), Naselle Fire Department (Fire District #4), Nemah Fire Department (Fire District #7), Bay Center Fire Department (Fire District #6), South Bend Fire Department (Fire

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District #3), Raymond Fire Department, Menlo Fire Department (Fire District #8), and North Cove Fire Department (Fire District #5))

- a. Local Fire Agencies will actively engage in planning, training, and exercises to ensure an effective operation of ESF 10 upon activation.
- b. Local Fire Agencies will participate in the Local Emergency Preparedness Committee (LEPC) and contribute localized risk and response data which is incorporated into the *Pacific County Oil and Hazardous Materials Risk Assessment* (Appendix A).
- c. Local Fire Agencies will enter into mutual aid agreements with other public and private entities for effective hazardous materials response.
- d. Local Fire Agencies may be the first to arrive at the scene of an incident and may undertake initial Incident Command responsibilities (i.e. assessing the situation, notifying dispatch, and securing the perimeter.)
- e. Local Fire Agencies may conduct fire control activities.
- f. Local Fire Agencies may provide hazardous material identification.
- g. Local Fire Agencies may provide response and containment for hazardous material incidents.
- h. Local Fire Agencies may provide field treatment, field decontamination, and arrange transport for patients with exposure, contamination or other injuries.
- i. Local Fire Agencies may provide and/or facilitate site access control.
- j. Local Fire Agencies may provide and/or facilitate traffic management.
- k. Local Fire Agencies may provide support for evacuations.
- l. Local Fire Agencies may contribute to the resolution of ESF 10 after-action issues.

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- m. As appropriate, Local Fire Agencies will identify potential opportunities for mitigating the impacts of future incidents.

5. LOCAL EMERGENCY MEDICAL SERVICES (EMS) (North Pacific County Emergency Medical Services, Medix, Pacific County Fire District #1)

- a. EMS will actively engage in planning, training, and exercises to ensure an effective operation of ESF 10 upon activation.
- b. EMS will participate in the Local Emergency Preparedness Committee (LEPC).
- c. EMS will enter into mutual aid agreements with other public and private entities for effective hazardous materials response.
- d. EMS may provide field treatment and decontamination for patients with exposure, contamination or other injuries.
- e. EMS may assess immediate medical needs.
- f. EMS may coordinate patient distribution and on-site medical evaluations.
- g. EMS may coordinate with in-patient and emergency care providers.
- h. EMS may facilitate non-standard transport for patients (i.e. buses, private vehicles.)
- i. EMS may coordinate the activation of shelters and mass care facilities.
- j. EMS may coordinate out-of-hospital medical care providers.
- k. EMS may contribute to the resolution of ESF 10 after-action issues.
- l. As appropriate, EMS will identify potential opportunities for mitigating the impacts of future incidents.

6. PACIFIC COUNTY DEPARTMENT OF HEALTH AND HUMAN SERVICES (PCHHS)

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- a. PCHHS will actively engage in planning, training, and exercises to ensure an effective operation of ESF 10 upon activation.
- b. PCHHS will participate in the Local Emergency Preparedness Committee (LEPC).
- c. PCHHS will enter into mutual aid agreements with other public and private entities for effective hazardous materials response.
- d. PCHHS may coordinate the activation of shelters and mass care facilities.
- e. PCHHS may assist in obtaining necessary medical information related to specific chemicals involved in the incident and provide this information to the appropriate receiving hospital.
- f. PCHHS will assist with coordinating care and/or sheltering for medically fragile individuals within contamination and/or evacuation areas.
- g. PCHHS may coordinate with Incident Command on public service announcements concerning exposure and medical treatment options.
- h. PCHHS will assist with oversight of residual medical issues within populations exposed to a hazardous materials incident.
- i. PCHHS may contribute to the resolution of ESF 10 after-action issues.
- j. As appropriate, PCHHS will identify potential opportunities for mitigating the impacts of future incidents.

7. PACIFIC COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT  
(DCD)

- a. DCD will actively engage in planning, training, and exercises to ensure an effective operation of ESF 10 upon activation.
- b. DCD will participate in the Local Emergency Preparedness Committee (LEPC) and contribute localized risk data which is incorporated into the

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*Pacific County Oil and Hazardous Materials Risk Assessment*  
(Appendix A).

- c. DCD will provide information concerning sites which may use or store hazardous materials.
- d. DCD may act as a technical reference by providing advice regarding the hazardous materials released or regarding a regulated facility involved in an incident.
- e. DCD may assist with on-scene response for environmental issues when requested by the Incident Commander.
- f. DCD may assist with proper cleanup determination of released materials, upon request, or may ensure proper clean up occurs when directed by public agencies, which own the property involved.
- g. DCD may coordinate with the County Prosecuting Attorney and prepare environmental crimes cases if applicable.
- h. DCD may contribute to the resolution of ESF 10 after-action issues.
- i. As appropriate, DCD will identify potential opportunities for mitigating the impacts of future incidents.

**8. PACIFIC COUNTY DEPARTMENT OF PUBLIC WORKS (DPW)**

- a. DPW will actively engage in planning, training, and exercises to ensure an effective operation of ESF 10 upon activation.
- b. DPW will participate in the Local Emergency Preparedness Committee (LEPC).
- c. DPW may provide barricading and traffic control supplies and services.
- d. DPW may provide information about county maintained roadways and civil engineering matters.

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- e. DPW may provide heavy equipment and personnel, as necessary, to mitigate the emergency.
- f. DPW may assist in damage assessment.
- g. DPW may contribute to the resolution of ESF 10 after-action issues.
- h. As appropriate, DPW will identify potential opportunities for mitigating the impacts of future incidents.

**C. PRIVATE FACILITIES**

1. Private Facilities may submit an Emergency and Hazardous Chemical Inventory Form (“Tier Two Form”) annually to the State Emergency Response Commission, Pacific County Emergency Management Agency, and fire department with jurisdiction over the facility (as per WAC Chapter 118-40). The forms are due on or before March 1st of each calendar year. Compliance is voluntary.
2. On the Emergency and Hazardous Chemical Inventory Form, Private Facilities may include information about location and storage methods for chemicals, as well as the average daily amounts on site at any one time during the preceding calendar year.
3. Private Facilities will appoint a Facility Emergency Coordinator.
4. Private Facilities will inform the Pacific County Emergency Management Agency of any relevant changes taking place at the facility as the changes occur or are anticipated to occur.
5. Private Facilities will promptly provide information to the Pacific County Emergency Management Agency, upon request, that may be needed for development and implementation of the emergency plan.
6. Private Facilities will notify appropriate local, state, and federal entities in a reliable, effective, and timely manner of a release of hazardous materials (in accordance with the requirements of WAC Chapter 118-40).

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**D. STATE SUPPORT AGENCIES**

1. WASHINGTON STATE EMERGENCY MANAGEMENT DIVISION (WA EMD)
  - a. Maintains 24-hour capability to receive notification of incidents and requests for assistance and initial notification to local, state, and federal response agencies.
  - b. Coordinates the procurement of state resources for use by the incident on-scene commander or as requested by Pacific County Emergency.
2. WASHINGTON STATE DEPARTMENT OF AGRICULTURE (WSDA)
  - a. Develops, with the assistance of county extension agents, lists of farms, dairies, and ranches that may require monitoring or sampling due to a hazardous materials release.
  - b. Provides technical assistance, laboratory testing and sampling, and estimates on recovery costs for incidents involving pesticides and environmental contamination of farm properties, in coordination with the Washington State Department of Health and Human Services.
  - c. Quarantines contaminated food and fodder.
3. WASHINGTON STATE DEPARTMENT OF ECOLOGY (WSDOE)
  - a. Lead agency for spill response cleanup.
  - b. Provides on-scene coordination, technical information on containment, cleanup, disposal, and recovery.
  - c. Provides environmental damage assessment.
  - d. Provides laboratory analysis and evidence collection for enforcement action of non-radioactive hazardous materials incidents.
  - e. Serves as the state on-scene coordinator under the Federal National Contingency Plan.

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4. WASHINGTON STATE DEPARTMENT OF FISH AND WILDLIFE (WDFW)
  - a. Provides coordination and resource information on potential or actual fish or fish habitat damage cleanup.
  - b. Provides coordination and resource information on potential or actual wildlife or wildlife habitat damage cleanup.
  
5. WASHINGTON STATE WASHINGTON STATE FIRE MARSHALL
  - a. Provides assistance with damage assessments, investigations, and coordination with officials.
  - b. Serves as authority for incidents involving common or special fireworks (Class B and Class C explosives).
  
6. WASHINGTON STATE DEPARTMENT OF LABOR AND INDUSTRIES
  - a. Enforces safety and health standards wherever employees are exposed to hazardous chemicals.
  - b. Provides technical assistance and information concerning worker exposure to hazardous chemicals, including information on procedures, protective equipment, and specific chemical properties of hazardous substances.
  
7. WASHINGTON STATE DEPARTMENT OF HEALTH
  - a. Assumes the role of lead agency in incidents involving radioactive materials. Provides technical personnel and equipment and advises state and local governments about the hazards of radioactive materials.
  - b. Provides advice and guidance regarding the health hazards of pesticides and other toxic substances.

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- c. Provides technical assistance, sample collection, laboratory analysis, risk assessment, and control information relative to incidents involving pesticides and other toxic substances.

8. WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
(WSDOT)

- a. Coordinates the activation of WSDOT personnel and equipment needed to establish traffic control and cleanup activities on state roads and interstate highways.
- b. WSDOT personnel will initially establish traffic control and notify the Washington State Patrol when they discover a hazardous materials spill on state roads or interstate highways.

9. WASHINGTON STATE UTILITIES AND TRANSPORTATION  
COMMISSION

- a. Assists first responders by providing supportive data on shippers and haulers of hazardous materials statewide.

E. FEDERAL SUPPORT AGENCIES

1. ENVIRONMENTAL PROTECTION AGENCY (EPA)

- a. Develops and promulgates the National Contingency Plan (NCP).
- b. Chairs the National Response Team (NRT).
- c. Co-Chairs the Regional Response Teams (RRTs).
- d. Implements Superfund and other environmental legislation.
- e. May provide emergency response team support for hazardous material contingencies.
- f. Trains state emergency officials.

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- g. Responds with advice and technical resources to protect the environment from all types of hazardous substances.
- h. Acts as the federal on-scene coordinator for non-marine incidents.

2. UNITED STATES COAST GUARD (USCG)

- a. Operates the National Response Center (NRC), which receives reports of incidents and serves as a focal point for notification of government authorities when a pollution incident occurs.
- b. Provides advice and assistance to users of the NRC by providing access to computer data files that list hazardous substance characteristics.
- c. Acts as the federal on-scene coordinator for incidents involving marine waters.

3. US DEPARTMENT OF ENERGY

- a. Coordinates the off-site radiological monitoring, assessment, evaluation, and reporting of all federal agencies per the provisions of the Federal Radiological Monitoring and Assessment Plan (FRMAP).
- b. Maintains a common set of off-site radiological monitoring data and provides this data, and an interpretation, to other appropriate federal, state, and local agencies requiring direct knowledge of radiological conditions.
- c. Provides all monitoring data, assessments, and related evaluations to the federal and state response agencies, and assists the federal authorities with development of protective action recommendations and other measures to protect the public as required.

4. US DEPARTMENT OF TRANSPORTATION

- a. Regulates the transport of many types of hazardous materials for all transport modes.

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- b. Provides the Vice-Chairman for the National Response Team and co-chairs the Regional Response Teams.
- c. Coordinates responses to hazardous material contingencies through its National Response Center (NRC).
- d. Provides emergency response team support to the Regional Response Teams and states.
- e. Trains state emergency officials.

5. FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA)

- a. Has the lead coordination role for federal offsite planning and response coordination for all types of radiological emergencies.
- b. Develops and tests the Federal Response Plan (FRERP) for radiological emergencies.
- c. Provides support for the Environmental Protection Agency for relocation functions under SARA Title III.
- d. Provides funding to states to support state and local government emergency planners and trains many state and local government officials in planning for and responding to hazardous materials contingencies.
- e. Promotes coordination among federal agencies and the state, including provision of federally developed or evaluated protective action recommendations for re-entry/recovery to the state or other appropriate off-site authorities responsible for implementing recommendations.

F. OTHER AGENCIES

1. CHEMTREC

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- a. Maintains 24-hour capability to receive notification of incidents and requests for assistance and initial notification to local, state, and federal response agencies.
- b. Coordinates the procurement of state resources for use by the incident on-scene commander or as requested by Pacific County Emergency Management Agency or other designated state/local response agencies.

**VI. REFERENCES**

- A. *Emergency Planning and Community Right to Know Act*, 42 CFR 116 (1986).
- B. *Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA)*, 42 USC 9601-9675 (2002).
- C. *The National Response Team's Integrated Contingency Plan Guidance*, 61 FR 28642 (1996).
- D. *Washington State Comprehensive Emergency Management Plan (CEMP)*, (2011).
- E. *Hazardous Materials Emergency Response Plan Guidelines*, WAC 118-40-180 (2003).
- F. *National Response Framework*, US Department of Homeland Security (2<sup>nd</sup> Edition 2013).
- G. *Superfund Amendments and Reauthorization Act (SARA) Title III*, (2002).

**VII. APPENDICES**

- A. ESF 10 Partner Agencies

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- B. Response Jurisdictions
- C. Index of Standard Operating Procedures for Responding to a Hazardous Materials Release
- D. Incident Response Levels
- E. Incident Responder Capability Levels
- F. Local Resources and Capabilities
- G. Pacific County Oil and Hazardous Materials Risk Assessment
- H. Inventory of Past Hazardous Materials Incidents
- I. Inventory of Potential and Confirmed Hazardous Materials Sites
- J. Tier II Facility Information
- K. Transportation Routes
- L. Hazardous Materials Reporting Requirements