



El Paso County OEM Hazardous Materials Team





Resolution 14-369



September 29, 2014

Resolution Re-Establishing the Board of County Commissioners as the agency responsible for the daily supervisory, administrative and budgetary authority for the Director of the Office of Emergency Management to include Hazardous Material Response



Resolution 14-369



“This action places OEM in the heart of the County operations where most of the support is derived, makes emergency planning a part of daily operations instead of quarterly training, assures coordinated reporting in compliance with state and federal requirements, promotes timely flow of shared information, improves upon our operational process and promotes regional collaboration.”

County Press release 09/24/2014



Hazmat 1997-2013



Assistant Deputy Fire Marshal (ADFM)

- Wildland Fire Team
- Arson Investigation
- Hazmat Coordinator

Team members consisted of Sheriff Deputies who participated in monthly training, and call out response.

Team was well organized with vital support from the Sheriffs Office for monthly training and response.

Hazmat 2015 Post Transition



2 Hazmat Coordinators Hired with 24/7 on call capabilities.

Dual Coordinator System implemented with the purpose of increasing response capabilities. In addition the dual coordinators allowed OEM to increase capacity in training as well as preparedness by conducting facility site visits and inspections of Tier II facilities within El Paso County.

4 Phases of Emergency Management



Prevention / Mitigation



- Mitigation refers to measures that reduce the chance of an emergency happening, or reduce the damaging effects of unavoidable emergencies.
- Prevention involves actions to protect lives and property, applying intelligence and other information to a range of activities that may include such countermeasures as:

Heightened inspections

Deterrence operations

Preparedness



- Preparedness activities increase a community's ability to respond when a disaster occurs. The National Incident Management System (NIMS) defines preparedness as "a continuous cycle of planning, organizing, training, equipping, exercising, evaluating, and taking corrective action in an effort to ensure effective coordination during incident response"

Response



- The response phase includes the mobilization of the necessary emergency services and first responders in the disaster area.
- Response begins when an emergency event is imminent or immediately after an event occurs.
- Response also includes the execution of the Emergency Operations Plan and of incident mitigation activities designed to limit the loss of life, personal injury, property damage, and unfavorable outcomes.

Recovery



- Typical recovery actions include debris cleanup, financial assistance to individuals and governments, rebuilding of roads and bridges and key facilities, and sustained mass care for displaced human and animal populations.
- The goal of recovery is to return the community's systems and activities to normal. Recovery begins right after the emergency. Some recovery activities may be concurrent with response efforts

2015 El Paso County Office of Emergency Management



HAZARDOUS MATERIALS



What are we doing now?



Prevention / Mitigation



Tier II Reporting

- Tier II reports are forms that organizations and businesses in the United States with hazardous chemicals above certain quantities, are required to fill out by the EPA. Known officially as Emergency and Hazardous Chemical Inventory Forms, Tier II Reports are submitted annually to local fire departments, Local Emergency Planning Committees (LEPC) and State Emergency Response Commissions (SERCs) to help those agencies plan for and respond to chemical emergencies.

Prevention / Mitigation



- Not every facility with hazardous chemicals must fill out a Tier II Report. Only those companies with hazardous chemicals above a certain threshold are required to fill out a form. The amount of a chemical that triggers a reporting obligation is called the reporting threshold.
- Different chemicals have different reporting thresholds. For instance, for most chemicals the reporting threshold is 10,000 pounds. Yet, the EPA has a list of Extremely Hazardous Substances (EHS) for which the reporting threshold is only 500 pounds.

Prevention / Mitigation



El Paso County Tier Reporting Facilities

- 206 Reporting Facilities within El Paso County
- 113/206 have EHS Substances in their Chemical Inventory.

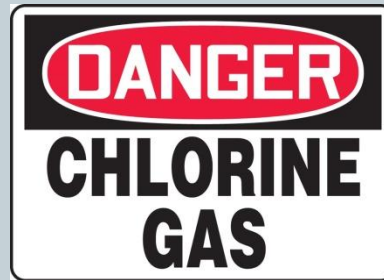
El Paso County Response

- 39/206 Reporting Facilities fall within El Paso County Response.
- 20/39 Facilities have EHS Substances in their Chemical Inventory

Prevention / Mitigation

Water Districts in El Paso County

- 121 State Registered Water Districts
- 27 Utilizing Chlorine Gas



Prevention / Mitigation



High School Chemistry Labs

Hazmat Coordinators
accompany El Paso County
Public Health on all High School
Inspections outside of City of
Colorado Springs Jurisdiction.



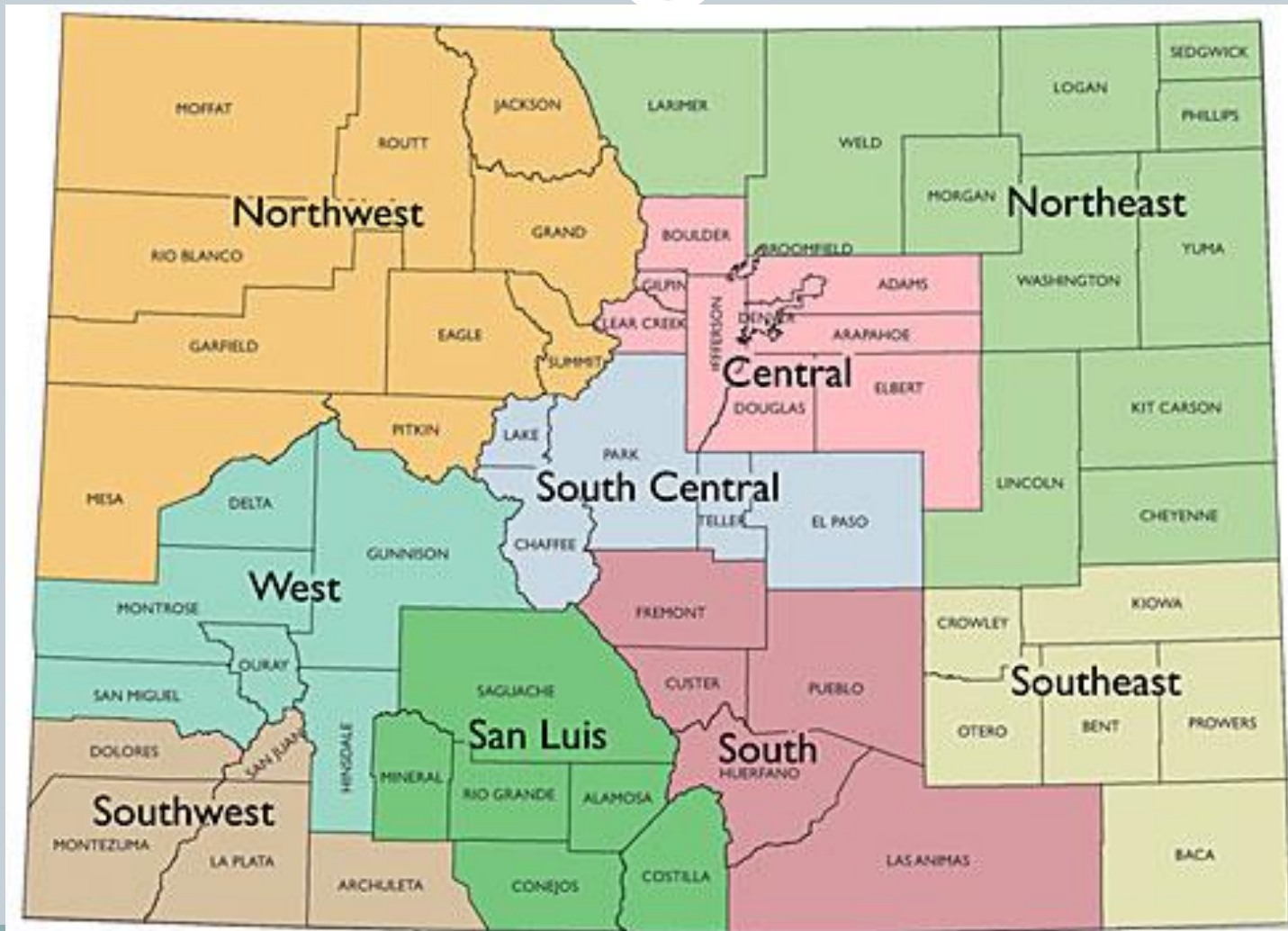
Prevention / Mitigation

Household Hazardous Waste Support

El Paso County Hazmat Team participated in all 5 Household Hazardous Waste drop off events.



Preparedness



Preparedness



Local Emergency Planning Committees

- Under the Emergency Planning and Community Right-to-Know Act (EPCRA), Local Emergency Planning Committees (LEPCs) must develop an emergency response plan, review the plan at least annually, and provide information about chemicals in the community to citizens. Plans are developed by LEPCs with stakeholder participation

Preparedness



The LEPC membership must include (at a minimum):

- Elected state and local officials
- Police, fire, civil defense, and public health professionals
- Environment, transportation, and hospital officials
- Facility representatives
- Representatives from community groups and the media

Preparedness



Preparedness



Response



Response



Response



Response



Response



Response



Recovery



- The coordination of recovery will be the responsibility of the county emergency manager. The incident commander and county emergency manager will coordinate on-site recovery operations in cooperation with all responding state and federal agencies.

Recovery



Coordinator Background



Richard Heaverlo-

State Certified Hazmat Specialist

State Certified Firefighter

21 Years EPSO

Army Veteran

Last Assignment ESD

Arson Investigator/Hazmat On-Call Back Up

Hazmat Team Member since 2003

Current Chair of the Local Emergency Planning
Committee (LEPC)

Coordinator Background



John Cole

State Certified Hazmat Specialist

State Certified Firefighter

20 Years Law Enforcement(11 Years EPSO)

5 Years Fire Experience

Last Assignment ESD

Hazmat Coordinator/ Fire Investigator On Call Back Up

Hazmat Team Member since 2006

Current Chair of the South Central Region Hazmat Working Group(SCR HWG)

Main Hazmat Response Unit and Aircart



Mass Decontamination Unit



Engine Support for Decontamination



Questions?

