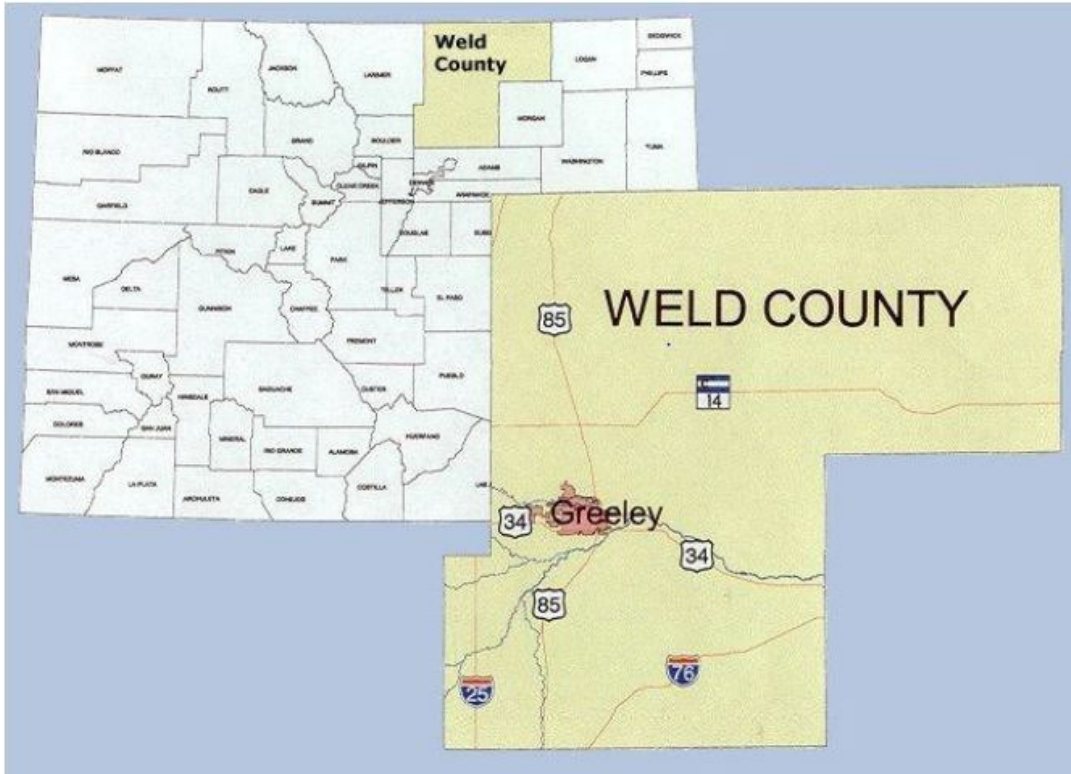


# Weld County

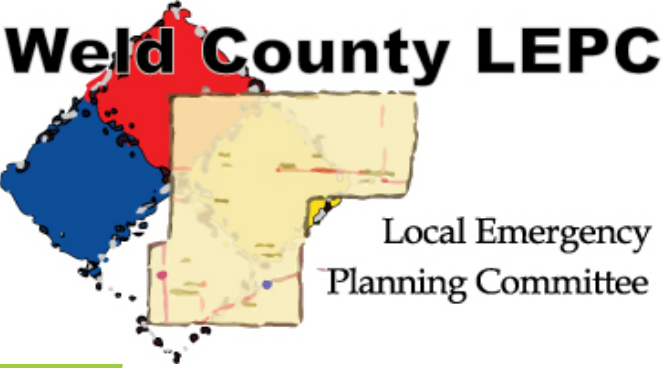


- ▶ 4,016 square Miles
- ▶ 4,673 Tier II facilities
- ▶ Population\*
  - ▶ 345,152 - 2023
  - ▶ 611,805 - 2045
    - ▶ 5<sup>th</sup> most populous in Colorado
- ▶ Economy
  - ▶ Agriculture
  - ▶ Oil and Gas
  - ▶ Manufacturing



[www.weldoem.com](http://www.weldoem.com)





# Weld County Project

## Problem:

- First responder safety with EHS Facilities
- 184 facilities with EHS.
- What facilities do responders want to know about?
- 49 RMP Facilities- What's the Risk?
- Toxics, Flammables and Explosives

## Solution:

- Enter data into CAD
- Provide Responder Summary Sheet from CAMEO
- Agencies using MDT's have access to PDF of the Summary sheet.\*\*
- Agencies without an MDT/ Information is aired over the radio to the responder.

## Challenges:

- Training OEM staff to enter info into CAD
- Trust for access and using the Live CAD System
- Address recognition in CAD
- Linking old addresses into a new CAD system
- Address used on the Tier II report may not be a recognized address by Planning Department/ Assessor

# Colorado CEPC and LEPC Projects

What are we up to and what are we doing?

# In partnership with the Colorado Emergency Preparedness Partnerships (CEPP)

## Colorado Local Chemical Safety Workshops

### **Colorado Workshops conducted (2016-2023)**

- 15 – covering 19 Counties and 1 City

### **Workshop consists of:**

- Analysis of Hazardous Materials in the Community
- Responder Panel Discussion – 911 to Cleanup
- Invitation to Join LEPC/Planning Process

# Adams County LEPC

- ▶ County-wide Esri project to provide information on hazardous materials facilities in the County.
- ▶ LEPC coordination with local community events to provide LEPC information and chemical safety information
- ▶ Initiating a project to develop an annual report to Elected and community officials.
- ▶ Identifying ways to increase participation at LEPC meetings.

# Boulder County LEPC

<b>Prioritize</b>	<p><b>Success looks like:</b> “Exceptional medical response to hazardous material exposures in our community”</p> <p>Focus on 15 known substances of concern, initially, then build in others.</p> <p>ToxMedic program, AHLS certified techs, dedicated ambulance, updated SOPs, Medical protocols, ToxBboxes....</p>
<b>Buy-in</b>	<p>from team members, lead &amp; local medical directors, hospitals, facilities.</p>
<b>Steps</b>	<p>Each step was specific and measurable. Process is now established for continued growth.</p>



# Boulder County LEPC

- ▶ Boulder Hazmat Authority (formed in Oct 2017) – part of the planning and presentation of the Boulder County Chemical Safety Workshop and panel discussion.
- ▶ Knew there was HF in the community – eye-opening just how much there was!
- ▶ found out how difficult it was to get timely access to the antidote in sufficient quantity.
- ▶ began the process of establishing a ToxMedic program for the hazmat team.
- ▶ 21 of their hazmat technicians thru AHLS (Advanced Hazmat Life Support) certification  
Dedicated, equipped ambulance that responds with the team – with AHLS techs
- ▶ Lead medical director and all local med directors on board.
- ▶ Developed new SOPs, ToxBoxes, protocols – for top 15 chemicals of concern.

# Mesa County LEPC

- ▶ Pilot Workshop on AWIA
- ▶ The CEPP conducted the EPCRA/AWIA workshop with the Mesa County LEPC
- ▶ Attendees included, CEPC members, CDPHE, EPA Region 8, Mesa County responders, and CWS representatives.
  
- ▶ The primary goal of the workshop was to discuss local implementation of the AWIA amendments to EPCRA and its impacts on emergency release notifications and hazardous chemical data availability for CWS to use in their risk and resiliency planning.



# Mesa County LEPC

- ▶ An overarching goal of the AWIA pilot workshop was to explore, test and refine a process that will assist other LEPCs and CWS in Colorado to effectively utilize the information from EPCRA release and chemical inventory reporting to fully implement the AWIA 2018 requirements.
- ▶ Lessons Learned and successes
  - ▶ Commodity Flow Study (CFS) for rail coming out of Utah.
  - ▶ Helped the Water Utilities understand the importance of involvement with the LEPC.
  - ▶ The importance of sharing Tier II data with CWS.
  - ▶ Solidifying a notification process and update 24/7 notification contacts.
  - ▶ **Relationships!**

# Weld County LEPC

- ▶ LEPC Workshop in November 2023
- ▶ Hazard analysis of Weld County to include commodity flow studies
- ▶ We found a discrepancy of the number of reporting RMP facilities.
- ▶ Identified some very interesting chemicals that are used in the Ag industry
  
- ▶ Lessons Learned and Action Items-
  - ▶ Continue to develop Hazard Analysis for facilities across Weld County.
  - ▶ Plan a follow up Chemical Safety Workshop with Local Elected Officials.
  - ▶ Work with our communities, and facilities to provide preparedness information on action steps and understanding risk(s) to our citizens.
  - ▶ Expand on our exercise and training program for first responders and community leadership.

# Weld County LEPC

- ▶ Colorado Preparedness and Response Network
  - ▶ Started as a working group under the LEPC
  - ▶ Changed to Front Range Emergency Resource Co-op (FRERC)
  - ▶ Specific to Oil and Gas Emergency Planning
  - ▶ Developed Emergency Response training 101 for responders
  - ▶ Added Pipeline operators
  - ▶ Changed the name to the CPRN and added a coordinator to help keep things moving.
  - ▶ Established as a 501(c) 4 with a Board of Oil and Gas companies
  - ▶ Supports first responder training and exercises including equipment.

CPRN

