

Western Regions SERC Conference

January 25 & 26, 2022



Western Regions SERC/TERC Virtual Conference

- Please mute your line and turn video off when not speaking
- Disconnect from VPN for better connectivity
- Chat Box for questions, raise hand
- If calling in from a phone, please put name and contact in chat box
- Meeting notes and presentations will be provided
- 2-minute warning

2022 Western Regions SERC-TERC Virtual Conference

January 25th-26th 2022

Jan 25th Session [12:30-3:30 pm Pacific]:

12:30 – 12:50 pm:	Welcome and Overview
12:50 – 1:00 pm:	NASTTPO Updates from Leadership
1:00 – 2:55 pm:	SERC Report Outs (5-7 min from each State. See below for details.)
2:55 – 3:00 pm:	Break
3:00 – 3:30 pm:	Federal Agency Report Outs-(CISA, OSHA, PHMSA, FEMA)

Jan 26th Session [12:30 – 3:30 pm Pacific]

12:30 – 12:40 pm:	Welcome back and Recap
12:40 – 1:00 pm:	EPA Updates
1:00 – 1:50 pm:	Panel- Planning, Training and Exercises
1:50 – 2:00 pm:	Break
2:00 – 3:00 pm:	Hot Topics/Emerging Issues <ul style="list-style-type: none">▪ Butane Hazards Associated with the Cannabis Industry▪ Extreme Weather Events and Emergency Planning▪ Environmental Justice
3:00 – 3:30 pm:	Afternoon Wrap Up/Round Robin

NASTTPO Updates

A promotional banner for the NASTTPO 2022 Annual Conference & Workshop. The banner features a photograph of a suspension bridge at night, illuminated with warm lights, reflecting in the water. The text is overlaid on a green background that has a folded corner effect on the right side. The main title is in large, bold, white capital letters. Below it, the dates and location are in a smaller white font. At the bottom, there is an orange button with white text.

**NASTTPO 2022 ANNUAL
CONFERENCE & WORKSHOP**

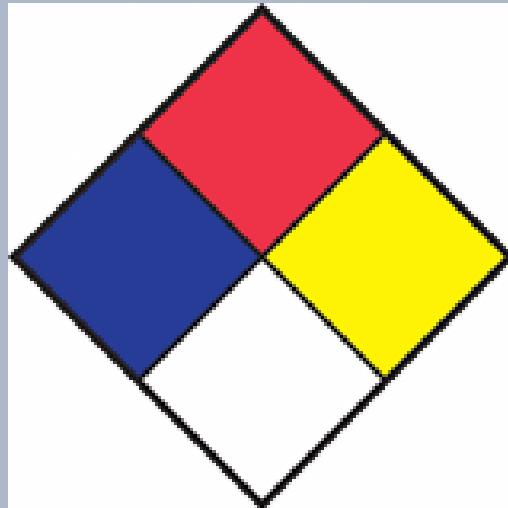
APRIL 18-21, 2022
Covington, Kentucky

CLICK TO REGISTER

**National Association
of SARA Title III** *Program
Officials*

SERC Report Out

Western Regions SERC-TERC Conference



State Emergency Response Commissions

1. North Dakota
2. South Dakota
3. Montana
4. Wyoming
5. Utah
6. Colorado
7. Idaho
8. Washington
9. Oregon
10. Alaska
11. Arizona
12. Nevada
13. Hawaii
14. California

North Dakota SERC



South Dakota SERC



Kelsey Newling – SD Department of Agriculture and Environmental Resources

Kelsey.newling@state.sd.us

Dustin Willet – SD Pennington County Emergency Manager/SERC Chair

dustinw@pennco.org

Updates

- Department Merger
- Tier II Reporting
- Ellsworth Air Force Base PFAS/PFOA
- Powertech/Dewey-Burdock Update

Merger

- Department of Environment and Natural Resources and SD Department of Agriculture merged to form Department of Agriculture and Natural Resources.
- Advantages
- Challenges

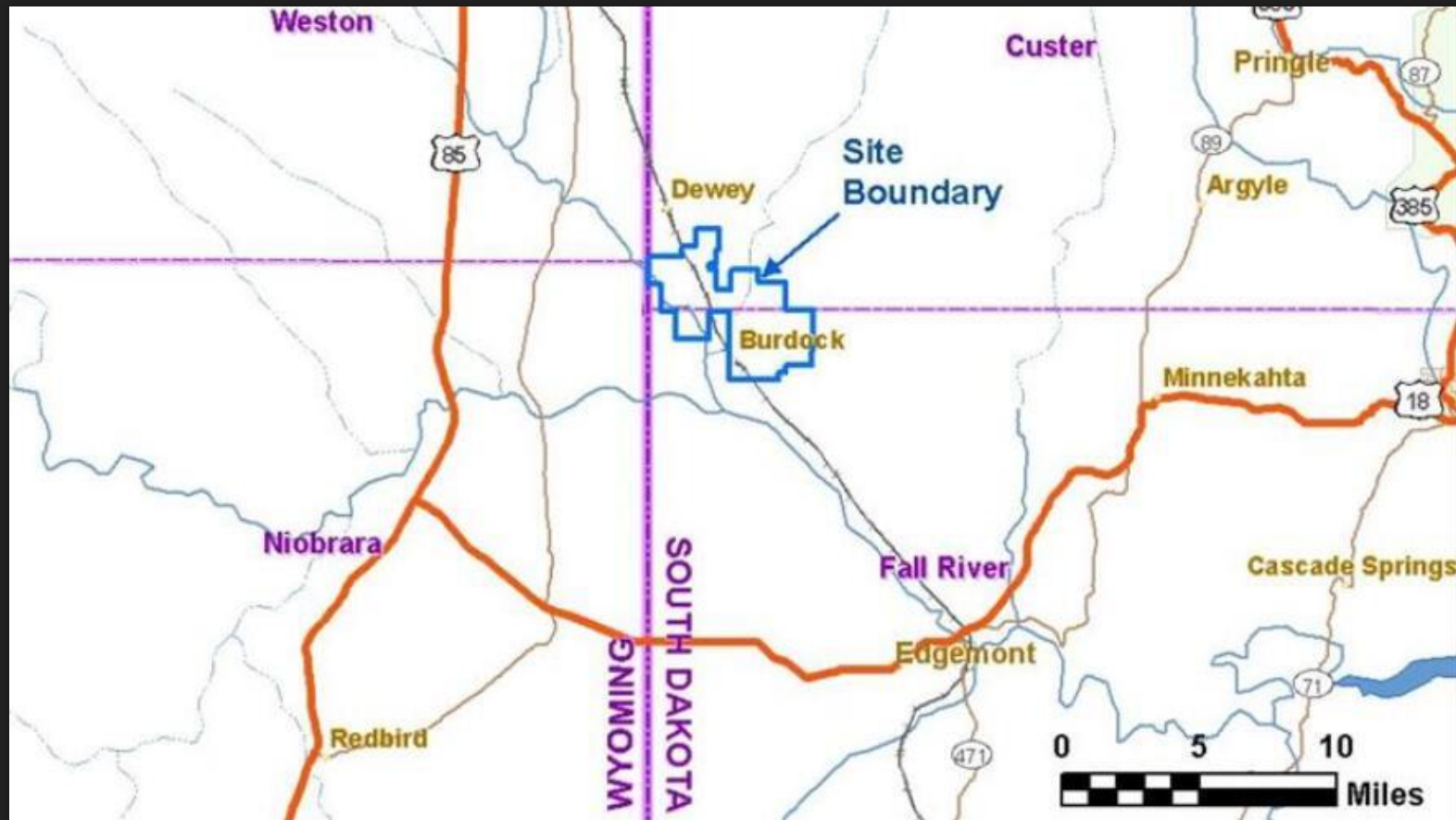
Tier II Reporting

- We are in full swing for Tier II Reporting
- SD usually has roughly 1,700 reports per year
- 317 reports currently in as of 1/24/22 (~20%)
- Online reporting

Ellsworth PFAS/PFOA



Powertech Update



Montana SERC



Wyoming SERC





State of Utah SERC



Western Regions SERC-TERC Conference

January 25, 2022

SERC Successes and Initiatives

- Using our Strategic Plan, we plan to initiate checklists and priorities for LEPCs to be in compliance
- Implementing an LEPC Webinar Series that will help support LEPCs succeed
- State Fire Marshal's Office (SFMO) will be offering radiological, flammable liquid, railcar response, event management, and hazmat technician classes, and plan to conduct two commodity flow studies
- SFMO continue to research and develop the use of aerial and underwater drones for hazmat response, planning, and management

SERC Constraints

- Commodity Flow Studies for Rail containing Hazardous Materials has been challenging
- LEPCs need more engagement with the SERC and EPA - pandemic, time constraints, and manpower has been an issue

DEQ Updates

Fairmont Park Pond Mercury Response, Salt Lake City

- In August 2021 there was an oil sheen observed on the pond which was later determined to be from a nearby transformer leak.
- Upon the City's request an OSC was mobilized to assist them.
- The oil-contaminated water was being pumped into a frac tank for disposal. Samples from the frac tank contained very high levels of mercury.
- Additional sampling was conducted and it was concluded that the high levels of mercury were only found in the frac tank itself and no other sources were identified.



Photo Credit for both
images: EPA

DEQ Updates Cont.

Bauer Tailings Removal, Tooele County

- The Bauer site is a historic silver and lead flotation mill that operated for about 60 years.
- The site comprises over 150 acres of lead and arsenic contaminated tailings ponds and waste deposits that are over 15 feet deep. Wind and dust clouds consistently carry contamination off-site.
- The site has been heavily trespassed for decades; illegal dumping, recreational activities.
- Funding was secured in September, and Removal Action began in November 2021.
- Grading work has begun to remove the tailings impoundments so that water doesn't pool once a cap is in place.
- EPA Removal Action is focused on areas without vegetation. Contamination will remain beneath a cover, in the vegetation, and around the remnant structures.

EPA Bauer Story Map: response.epa.gov/BauerTailings



Photo
Credit: EPA

Colorado SERC



COLORADO

**Department of Public
Health & Environment**

Idaho SERC



Washington SERC



WASHINGTON MILITARY DEPARTMENT

Citizens Serving Citizens with Pride & Tradition





OREGON

STATE EMERGENCY RESPONSE
COMMISSION (SERC)

2022 UPDATE

Alaska SERC



Alaska Department of Military and Veterans Affairs
DIVISION OF HOMELAND SECURITY &
EMERGENCY MANAGEMENT

Arizona State Emergency Response Commission

Report Out

January 25, 2022

Emergency Response Fund

In accordance with the Arizona Revised Statute §49-132

The emergency response fund is established consisting of monies appropriated by the legislature for purposes of this article and federal, private and other monies available for that purpose. The department shall manage the fund and expend monies in the fund in performing the functions required or authorized by this article. All interest earned from investing monies in the fund shall be credited to the fund. Monies in the fund are subject to legislative appropriation and are exempt from section 35-190 relating to lapsing of appropriations.

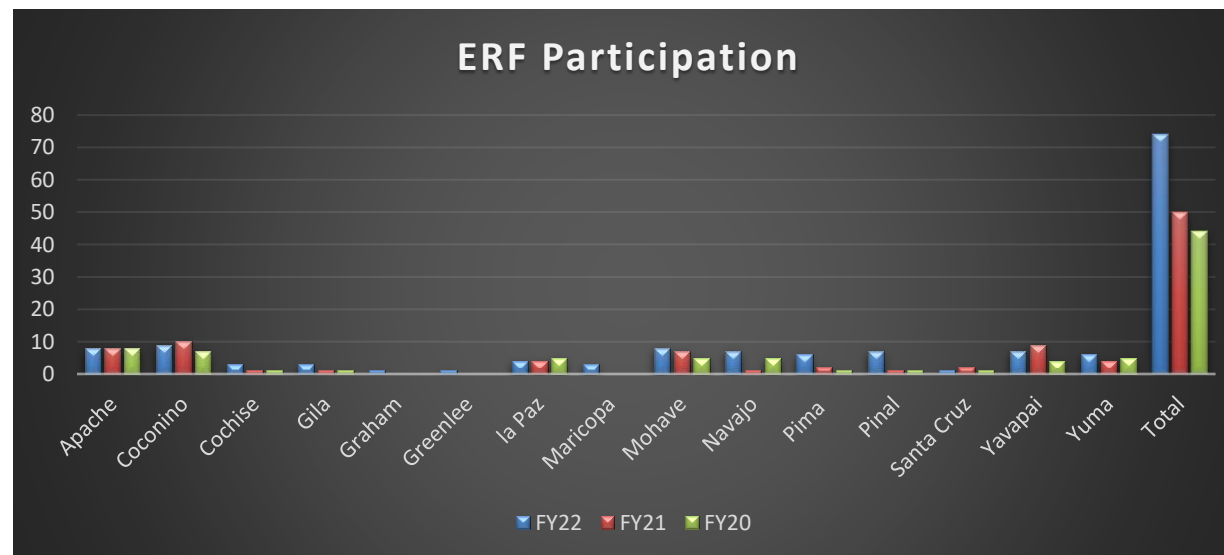


Emergency Response Fund Participation

- We reached out to over 200 fire departments/districts and police departments asking for participation in the Emergency Response Fund.
- We were able to accommodate the requests from a combined total of 74 fire and police departments. This number is compared to the 50 participants in 2020.
- In 2021 AZSERC/ERU team made direct contacted with the fire and police departments, we feel this was a contributing factor to the increase in participation.
- This is the first year at least one department from all 15 counties have participated.
- Total funds requested for FY22 was \$338,814.88. This is a 54% increase from FY21

Frequent Requested Equipment

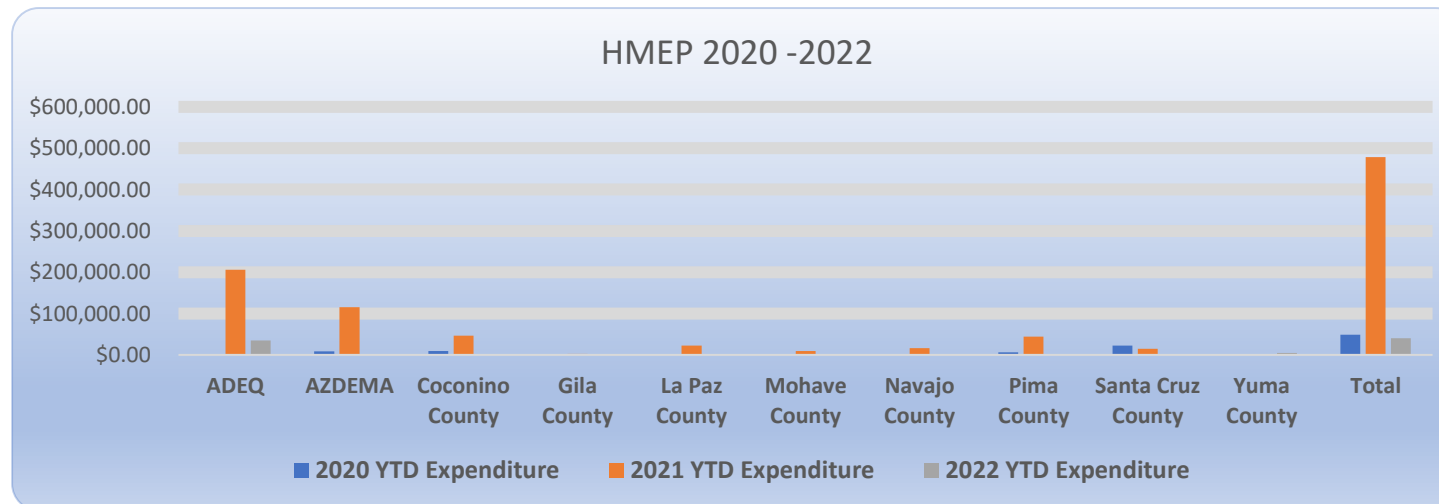
- Replacement Foam that does not contain PFOA/PFOS
- Gas Monitors
- PPE (protective clothing)
- SCBA Bottles (high cost item \$1600 +)



Hazardous Materials Emergency Preparedness Grant (HMEP)

The hazardous materials Emergency Preparedness grant is a three year grant. The performance period is October 1, 2019 and ending September 30, 2022. We were awarded \$948,496.00.

- During the first year of the grant (October 1, 2019 through September 30, 2020) 8 of the 15 counties, the Department of Environmental Quality and the Department of Emergency and Military Affairs participated. We expended \$49,191.00. The remaining balance was rolled into the next grant reporting year.
- During the second year of the grant (October 1, 2020 through September 30, 2021) 7 of the 15 counties, the Department of Environmental Quality and the Department of Emergency and Military Affairs participated. We expended \$478,234.00. The remaining balance was rolled into the next grant reporting year.
- We are currently in the third year of the grant (October 1, 2021 through September 30, 2022) 8 of the 15 counties, the Department of Environmental Quality and the Department of Emergency and Military Affairs participated. We anticipate expending \$421,070.00.

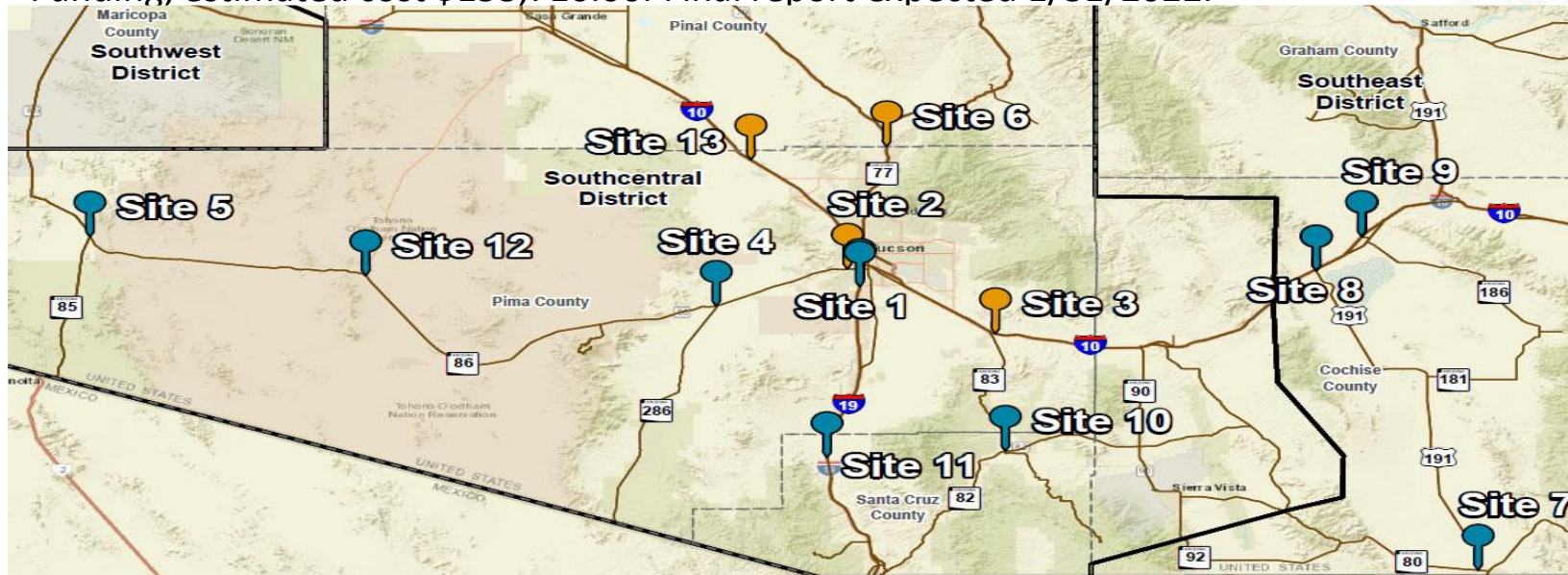


The Arizona Department of Environmental Quality (ADEQ) and the Arizona State Emergency Response Commission (AZSERC) conducted a Hazardous Materials Commodity Flow Study for State Route 260 in coordination with **Apache, Coconino, Gila, Navajo, Yavapai County LEPCs and White Mountain Apache Tribe**. Six areas were monitored along State Route 260. We used HMEP Funding, cost \$82,516.00.



- **Predominant Truck Type: Single Unit 2-Axle and Single Trailer 5-Axle Trucks**
- **Total trucks recorded: 343**
- **Highest Traffic Time Period: 7:00 a.m. – 10:00 a.m.**
- **Predominant Hazardous Materials: Gasoline/Flammable Liquids (1203)**
- **Liquified Petroleum Gas (Propane-1075)**
- **Notable observations: Site 4 (Heber-Overgaard) was highest trafficked site; Site 3 (Pine) had no recorded trucks during the PM shift; Site 4 (Heber-Overgaard) had the most diverse placards types – 19 different placards compared to the other sites (<10).**

The Arizona Department of Environmental Quality (ADEQ) and the Arizona State Emergency Response Commission (AZSERC) conducted a Hazardous Materials Commodity Flow Study for several areas in coordination with **Cochise County, Pima County, Santa Cruz County, Pascua Yaqui Tribe, and Tohono O'odham Nation**. Thirteen areas were monitored. We used HMEP Funding, estimated cost \$153,710.00. Final report expected 1/31/2022.



- **Predominant Truck Type:** Single Unit 2-Axle and Single Trailer 5-Axle Trucks
- **Total trucks recorded:** 427
- **Highest Traffic Time Period:** 9:00 a.m. – 10:00 a.m.
- **Predominant Hazardous Materials:** Gasoline/Flammable Liquids (1202)
- **Flammable Gas-Liquefied Petroleum Gas** (1075)
- **Notable observations:** Site 11 (I-19 Border Control Checkpoint) was the highest trafficked site; Most sites have decreased traffic during the midday period (11:00 am-1:00 pm); Site 9 (SR 186 and I-10) has the most diverse placard types – 23 different placards.

Nevada SERC



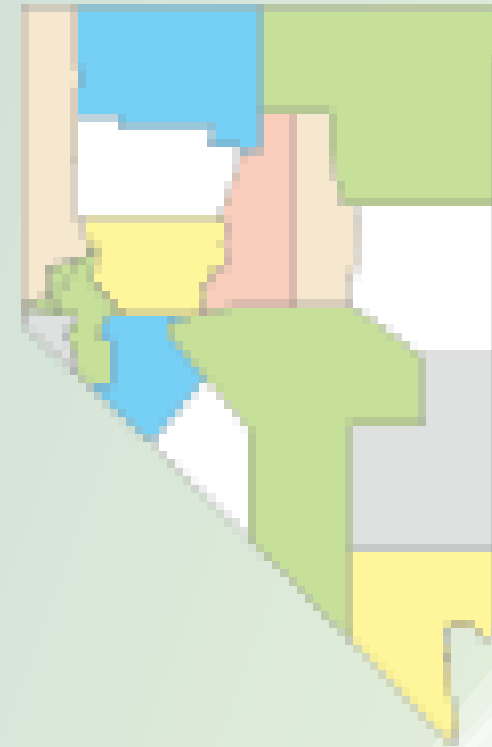
Nevada SERC

Presented by
Tami Beauregard, SERC Administrator



State Emergency Response Commission

- Located in Carson City / Capital of Nevada
- Up to 25 SERC Commissioners representing
 - 8 Private Sector or Regulated Industry
 - 6 Local Government
 - 6 State Government
 - 3 Private Citizens
 - 1 Tribal Entity in Nevada
 - 1 Community Health Organization
- Richard Brenner and Dennis Nolan / Co-Chairs
- Two employees / Administrator and Coordinator
- (775) 684-7511 / serc@dps.state.nv.us
- <https://serc.nv.gov/>



Nevada

- Nevada is:
 - Over 110,000 square miles consisting of large cities and mostly rural areas
 - Home of two federal Air bases, one Navy base and Department of Energy Security Site
 - 87% of the Nevada land area is federally controlled
- Nevada has:
 - Population of over 3 million people
 - Two Universities and twenty-four Colleges
 - Twenty-seven State parks and six National parks



Local Emergency Planning Committees

- Nevada has seventeen counties and all counties have a LEPC
- Two counties have large cities – Reno is in the north and Las Vegas is in the south
- Fifteen counties are mostly rural areas with farms, ranches and mines
- Two counties are part of the Lake Tahoe basin
- One county has Yucca Mountain (proposed site for the US Nuclear Waste Repository)
- Eleven counties have a railroad running through it
- Ten counties have an Interstate Highway (I15 and I80) travel through them
- There are over 600 Tier II facilities in Nevada



Positives

- LEPC meetings are now using a combination hybrid style; in person and virtual
- Counties are keeping up with SERC requirements – LEPCs are active and submitting Grant requests
- Industries are being recruited for more involvement into the LEPCs
- Community participation is happening in the LEPCs
- Majority of the LEPCs participate in SERC quarterly meetings and present updates with what is happening in their county/LEPC
- SERC is fortunate to have both State and Federal agencies attend their quarterly meetings with updates given on what is going on with their agency
- SERC collects fees from Nevada Hazmat Facilities and distributes those funds to LEPCs and State Agencies
 - SERC Operations / Planning / Training / Equipment (OPTE) Grant
 - SERC provides LEPCs with up to \$4,000 to support their operations each year
- SERC distributes Hazardous Materials Emergency Planning (HMEP) Grant Funds to LEPCs and State agencies
- SERC collects fees from a special license plate to “Prevent Terrorism” and distributes those funds to LEPCs and State Agencies
 - SERC United We Stand (UWS) Prevent Terrorism Grant

SERC Needs Help With

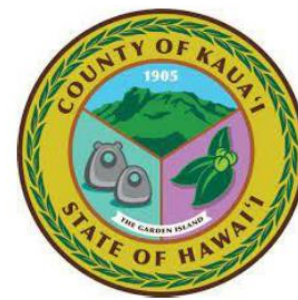
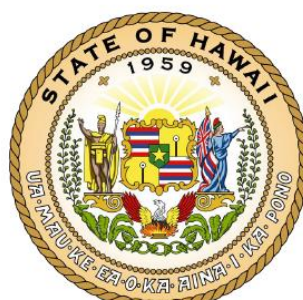
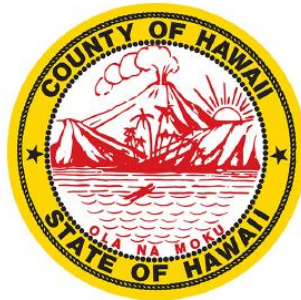
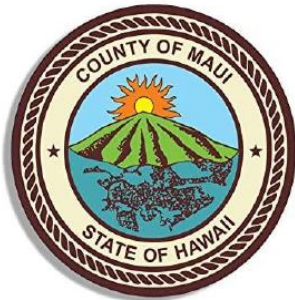
- SERC is having difficulty with LEPCs spending HMEP funds
 - How do other SERCs engage their LEPCs to meet all the requirements?
- LEPCs and the SERC are not synchronized with each other
 - Everyone is focused on what is only going on in their world!
- SERC has become a grant funds bank account
 - Minimal amount of effort is put into completing grant applications
 - Forgot/don't know rules, regulations, policies and/or procedures
- Many new faces
 - how do we all get on the same page?

Future Goals/Desires for the Nevada SERC

- Close the gap between the SERC and the LEPCs
 - Assist with grant applications – writing and what funds can help meet the LEPC needs
 - Attend all LEPC meetings and exercises
 - Facilitate communicate with the LEPCs about what is going on with the SERC and vice versa
- Continue to engage all LEPCs to participate in SERC meetings

VIRTUAL MEETINGS VIA ZOOM

Hawaii State Emergency Response Commission
Meeting #123
Friday, September 24, 2021
9:00 a.m. to 12:00 p.m.



NEWSPAPER AD

NOTICE TO BUSINESSES THAT STORE, USE, OR MANUFACTURE ANY HAZARDOUS SUBSTANCE

Hawaii Revised Statutes, (HRS), Hawaii Emergency Planning and Community Right-To-Know Act (HEPCRA), Section 128E-6(2), mandates that the owner or operator of a facility in the State that stores, uses, or manufactures any hazardous substances may be required to submit a completed Tier II Chemical Inventory Report Form and filing fee by March 1 of each year to the Department of Health. For further information regarding applicability of the requirement, definitions, and reporting forms please visit our website:

<https://health.hawaii.gov/heer/about-heer/organization/hepcra/hepcra-right-to-know-compliance/>

For questions or guidance please contact Sharon Leonida, at sharon.leonida@doh.hawaii.gov, with the State of Hawaii, Department of Health, Hazard Evaluation and Emergency Response Office (HEER) at telephone (808) 586-4249 or fax (808) 586-7537.

LINKS TO RED HILL NEWS REPORTS

<https://www.khon2.com/local-news/doh-confirms-high-levels-of-petroleum-contamination-in-navys-red-hill-shaft/>

<https://www.hawaiinewsnow.com/2021/12/22/two-red-hill-spills-could-be-linked-with-one-much-larger-than-reported/>

California SERC

