

Stark County LEPC



STARK COUNTY BOARD OF COMMISSIONERS

Annual Report 2024

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Quarterly Meetings

All meetings will start at 8:15 AM in the Stark County Sheriff's training room, or via Teams, unless otherwise noted.

⇒ January 31st

⇒ April 24th

⇒ July 31st

⇒ September 25th

LEPC Officers

Chairman

⇒ Tom Burgasser

Vice Chairman

⇒ Derrick Loy

Secretary

⇒ John Vergis

Emergency Coordinator

⇒ Tim Warstler

Information Coordinator

⇒ Patricia Crookston

Introduction:

In the past, citizens who wanted to know more about the hazardous and toxic chemicals in their community had to depend on the cooperation of industry for information. Some companies were willing to answer questions and even opened their gates for public tours. However, if a company was not willing to share information with its neighbors, there was not much a concerned citizen could do.

On December 4, 1984, a massive cloud of methyl isocyanate gas was released from a Union Carbide Plant in Bhopal, India. This industrial disaster led to the death of more than 2,500 neighboring residents and left many severely injured with permanent disabilities. The following year, a chemical release occurred at an industrial facility in Institute, West Virginia. Although this incident was not as severe as the incident in Bhopal, it forced the United States Government to act. Congress passed the Emergency Planning and Community Right to Know Act (EPCRA) in November of 1986. This legislation was designed to help communities work safely and effectively with the numerous types of hazardous substances that are used or produced throughout industrial facilities. EPCRA is also known as Title III of the Superfund Amendment and Reauthorization Act (SARA).

In 1988, the Ohio General Assembly passed Substitute Senate Bill 367. This law, Chapter 3750, Ohio Revised Code (ORC), provides for the implementation of EPCRA in Ohio. The Federal law specified that each governor was to designate a State Emergency Response Commission (SERC) by April 17, 1987. These bodies in turn were to designate Local Emergency Planning Districts (LEPDs) by July 17, 1987, and appoint Local Emergency Planning Committees (LEPCs) by August 17, 1987. SARA Title III requires that each LEPC include representatives from the following areas:

- | | |
|---|------------------------|
| ⇒ State and Local Elected Officials | ⇒ Hospitals |
| ⇒ Law Enforcement Agencies | ⇒ Transportation |
| ⇒ Fire Departments | ⇒ Media |
| ⇒ Health Organizations | ⇒ Emergency Management |
| ⇒ Local Environmental Agencies | ⇒ Community Groups |
| ⇒ First Aid or Emergency Medical Service Agencies | ⇒ Industry |



Who Submits a Tier II Report?

⇒ Any facility that is subject to the OSHA Hazardous communication Standard, 1910.1200 must submit a Tier II report to the State Emergency Response Commission, LEPC, and the jurisdictional fire department.

⇒ Any facility that has one or more Extremely Hazardous Substance (EHS) that meets the threshold quantity of 500 pounds or less. This amount can be much lower depending on the EHS.

⇒ Any facility that has one or more Hazardous Substance (HS). The reportable threshold planning quantity is 10,000 pounds or more.

⇒ These reports are due to the SERC, LEPC, and jurisdictional fire department each year by March 1st.

Tier 2 Submit simplifies the reporting process. To download the program, follow this link:

<https://www.epa.gov/epcra/tier-2-submit-software>

Introduction Continued:

The members of the Stark County LEPC are recommended to the Board of County Commissioners. The Commissioners then nominate the members by resolution to the State Emergency Response Commission (SERC). The SERC appoints members for a two-year term beginning in August of the odd numbered years. The election of LEPC officers is held at the last regular meeting of the two-year term, usually in July.

What is an LEPC?

The LEPC is a coordinated planning group that is comprised of individuals who have knowledge and awareness to the planning and response to incidents involving hazardous materials. The purpose of the LEPC is to plan, coordinate, and communicate on issues involving annual chemical inventory reporting, plan development, exercising the county hazmat plan and training. LEPCs are not emergency responders but may have members that are.

Subcommittees:

The LEPC has an Executive Board and six subcommittees to assist in the implementation of the program.

⇒ **Executive Board:** oversees staff, assures all local, state, and federal deadlines are met and addresses actions that need to be taken between regular meetings.

⇒ **Finance Committee:** is responsible for budget construction and control.

⇒ **Planning and Exercise Committee:** is responsible for changes to the Chemical Emergency Response Operations Plan and the development of the required annual exercise or test of the plan.

⇒ **Compliance and Enforcement Committee:** identifies and assists facilities with requirements of SARA Title III. Also enforces ORC 3750 regarding non-compliant facilities.

⇒ **Hazard Analysis and Risk Identification Committee (HIRA):** is responsible for developing policies and procedures for hazards, vulnerability, and risk assessments. They also monitor anything inside a facility's property.

⇒ **Training and Education Committee:** identifies the training needs, requirements, what is available, and assists response agencies to meet these needs. It also promotes appropriate educational opportunities for the LEPC members and the public.

⇒ **Transportation Committee:** Monitors the hazardous materials that travel anywhere within the county, as it leaves a facility's property.



RECOGNITION AWARD

The Stark County LEPC has been recognized by Ohio's SERC, State Emergency Response Commission for its efforts in reaching the standards set forth for local county LEPCs. The inaugural year for this award was 1994 and the Stark County LEPC has received this award ever since.

Ohio's SERC created the LEPC recognition award program by passing SERC Resolution 94-60, Recognition Awards Criteria. The Criteria are as follows:

- ❖ Establish LEPC membership
- ❖ Designate LEPC Information & Emergency Coordinator
- ❖ Submit LEPC Plan by 10/17 & receive concurrence
- ❖ Conduct at least 1 LEPC meeting
- ❖ Conduct LEPC exercise & receive concurrence
- ❖ Submit annual SFY LEPC Compliance Report by 10/1
- ❖ Submit annual SFY LEPC Fiscal Report

To: Ohio LEPCs
From: Jeff Beattie, Ohio EPA
Date: December 18, 2019
Re: LEPC Recognition Award

12-20-2019 RCVD

Back in 1994, SERC created the LEPC recognition award program by passing SERC Resolution 94-60, Recognition Awards Criteria. The criteria are (1) establish LEPC membership; (2) designate LEPC Information and Emergency Coordinator; (3) submitted LEPC Plan by October 17 deadline and received concurrence; (4) conducted at least 1 LEPC meeting; (5) conducted LEPC exercise and received concurrence; (6) submits annual SFY LEPC Compliance Report by October 1 and (7) submits annual SFY LEPC Fiscal Report.

Enclosed and CONGRATULATIONS.....
Have a safe and relaxing Holiday Season.

SFY 2019 LEPC Recognition Award

*The State Emergency Response Commission
hereby recognizes
Stark County LEPC*

*In its commitment to and continued support of the requirements of
the Emergency Planning and Community Right-to-Know Program
(ORC Chapter 3750)*

December 2019

Laura Factor
Laura Factor
Ohio EPA



Sima Merick
Sima Merick
Ohio EMA

Since COVID-19, the SERC has stopped sending out the LEPC Recognition Awards. The Stark County LEPC has accomplished all the requirements each year since 1994.

FISCAL

The Stark County LEPC is funded by a percentage of the annual filing fees paid by the reporting facilities. These annual filing fees are paid to the State Emergency Response Commission (SERC). The SERC returns a percentage of the total fees collected to the 87 LEPCs in the form of annual grants, based on a formula developed by the SERC Administration and Funding Committee.

- ❖ The 2024 appropriated budget was \$78,466.29 with expenditures of \$55,323.71.
- ❖ Total income for 2024 was \$63,894.00 in receipts including \$10,000.00 from the County Commissioners.
- ❖ The SERC Grant awarded for 2024 was \$53,894.00, the actual amount the LEPC applied for was \$107,000.00
- ❖ The beginning year cash balance was \$177,546.79 and the end of year cash balance was \$170,660.80.

2024 LEPC Budget			
Group	Description	Appropriation	Expense
61000	Salary & Wages	\$55,649.53	\$44,125.60
62000	Employee Benefits	\$7,166.76	\$6,528.79
63000	Supplies & Materials	\$2,000.00	\$661.70
64000	Purchased Services	\$7,050.00	\$4007.62
65000	Capital Outlay	\$0.00	\$0.00
67000	Other Allocations	\$6,600.00	\$0.00
Totals		\$78,466.29	\$55,323.71

PLANNING & EXERCISE

By October 17th each year, a Chemical Emergency Response and Preparedness Plan or update to existing plan must be submitted to the Ohio Emergency Management Agency (OEMA) for review and recommendation to the SERC for approval. There are two types of plans. The LEPC can either choose a “Stand Alone” plan or include it as an annex to the County Emergency Operations Plan (EOP). Stark County chose to supplement the existing EOP to assure coordination of actions.

The plan is reviewed by the Hazardous Materials Planners at OEMA to see that it meets the requirements of the state. In 2024, the Stark County LEPC submitted revisions to the ESF-10 portion of the Emergency Operations Plan, which were approved by the State. The LEPC can submit a “No-Change” letter up to three consecutive years before being required to make amendments to the plan.

In May of 2024, the Canton Akron Airport (CAK) prepared for the worst during a disaster drill. The drill also included a hazmat component to include the Stark County Hazmat Team’s response allowing our evaluators to test several LEPC response objectives.

On October 3, 2024, the Stark County Hazmat Team participated in a tabletop exercise (TTX), at Marathon’s Canton Refinery involving a hydrofluoric acid (HF) release during the unloading operations. The simulated hazmat drill tested three of the LEPC’s objectives, including Notification of Response/Support Agencies, Emergency Public Information, and Shelter Management.



COMPLIANCE & ENFORCEMENT

As in past years, getting additional facilities into compliance with the Emergency Planning and Community Right-to-Know Act (EPCRA) is a major focus for the Stark County LEPC. This has required identifying new facilities that may need to meet the requirements for either inventory reporting and/or release reporting. As of April 1, 2024, we officially had received all 2023 Tier II reports for the previous year. Technically, all reports are due by March 1st each year, but we extend this to the end of March to work with our facility partners and to coincide with the payment due date. When we send out reminder letters, it is addressed that the official report time is March 1st. There were also no issues with failure to comply with spills/release/discharge reporting this year.

TIER II REPORTS **SUMMARY OF STARK COUNTY** **FACILITIES/CHEMICALS/HS/EHS**

NUMBER OF HAZARDOUS SUBSTANCE (HS) CHEMICALS	143
NUMBER OF EXTREMELY HAZARDOUS SUBSTANCE (EHS) CHEMICALS	125
NUMBER OF ACTIVE FACILITIES	268



UPDATED LIST OF LISTS

Major changes have been made to the October 2024 version of the List of Lists. The list now includes the addition of the Clean Water Act Hazardous Substances. You can view this new format at: www.epa.gov/epcra/consolidated-list-lists



311

One-time submission of MSDS (SDS) or list of hazardous chemicals. An update is required for new chemicals or new information about chemicals already submitted to the SERC, LEPC, and fire department with jurisdiction over the facility.

312

Annually, by March 1 to SERC, LEPC, and the fire department with jurisdiction over the facility.

TRAINING & EDUCATION

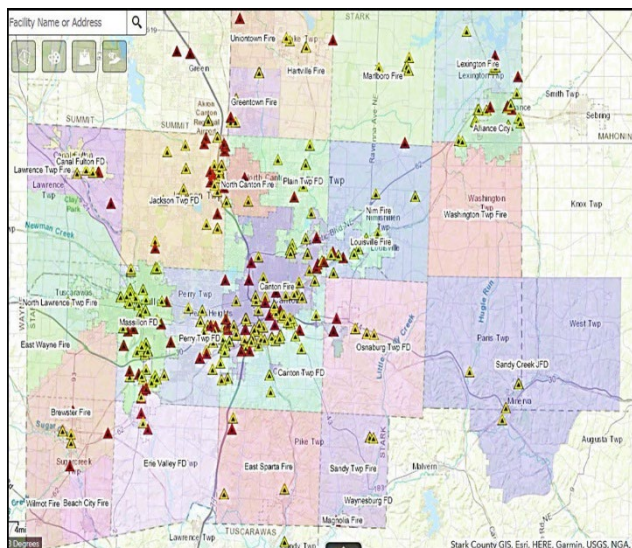
The main goal of this committee is the continuing education of LEPC members, responders, and the public. The LEPC assists in many ways to provide training and education. In 2024, the LEPC secured funding for a 40-hour Hazmat Technician course for the Stark County Hazmat Team. This training is slated to be delivered sometime in the spring of 2025. The course addresses the National Fire Protection Association's (NFPA) 470 Chapter 10: Competencies for Hazardous Materials Technicians. This course also addresses the required competencies of the Occupational Safety and Health Administration (OSHA) standard 29 CFR 1910.120(q)(6)(iii) HAZWOPER and will meet the DHS standards for competency at the Hazmat/WMD Technician level.

CAMEO

The Stark County LEPC uses CAMEO® (Computer-Aided Management of Emergency Operations), a system of software applications used to plan for and respond to chemical emergencies. It is developed by EPA and NOAA to assist emergency planners and responders with chemical and all-hazards planning. CAMEO can access, store, and evaluate information critical for developing emergency plans. The four components of the CAMEO Suite are: CAMEO Chemicals, CAMEODM, MARPLOT and ALOHA. CAMEO contains response information and recommendations for thousands of commonly transported chemicals; an air dispersion model to assist in evaluating release scenarios and evacuation options. CAMEO allows SCLEPC to quickly search for specific chemicals listed on Tier II reports, accessing detailed safety data sheets (SDS) including physical properties, health hazards, and reactivity information.



HAZARD IDENTIFICATION & RISK ANALYSIS (HIRA):



Under the Ohio Revised Code, Hazards Analysis is a requirement that must be included in the plan. The requirement is to work with the Emergency Coordinators of each of the Extremely Hazardous Substance (EHS) facilities that submit Tier II Reports, to develop methods, procedures and understand capabilities. The LEPC Coordinator mails a comprehensive set of questions to an EHS facility for completion. Once they are entered and scenarios completed in the Aerial Location of Hazardous Atmospheres (ALOHA) the LEPC Coordinator invites the local fire department to review the data with the Facility Emergency Coordinator prior to inclusion into the County EOP. The goal of the Hazards Analysis process is to always have this

information available to the Stark County Hazmat team as well as provide a copy, as a preplan for the respective fire department. This information is also required by the SERC.

Over the past few years, the HIRA Subcommittee and the LEPC Program Coordinator have worked with the Stark County GIS Department to develop a map that would help first responders when responding to incidents involving hazardous materials. This map can be used by firefighters as a reference to assess emergencies involving hazardous chemicals. Developed for the LEPC, who oversees maintaining Tier II records of all reporting facilities or businesses storing, producing or using hazardous chemicals that are over the threshold quantity. Each year, these facilities are required to submit the chemicals at their facilities, as well as their quantities and locations at the physical location. Having accurate and current information can aid first responders in reacting to an emergency as quickly as possible. Within the application, there are links to the CAMEO Chemicals web page, which can be accessed on tablets or smartphones. Ideally, this application will be used to help assess immediate isolation distances and protective measures more effectively. The goal is to continue working with the GIS Department, as well as the IT Department to create a seamless upload process that will have the ability to be utilized by the county dispatch through an online submission. Stay tuned for more information regarding this capability!

HIRA – HAZARD IDENTIFICATION AND RISK ASSESSMENT

Stark County LEPC

Members (2023-2025)

Name	Position	Agency/Company/Department
Berczik, Tim	Deputy Fire Chief	Jackson Township Fire Department
Bowe, Marty	Assistant Superintendent	Stark County Educational Service Center
Burgasser, Tom ¹	Street Department Superintendent	City of Massillon
Clark, Gregory	Air Pollution Control Engineer	Canton City Health Dept
Cush, Mark	Safety Director	Young Truck Sales
Dugan, Anthony	EHS Manager	US Ecology
Gronow, Steve	Maintenance & Safety Superintendent	Stark County Engineers Office
Hall, Luke	Emergency Manager	Cleveland Clinic
Heck, Matt	Fire Chief	City of Massillon
Henderson, Steve	Division Chief	Canton Fire Department
Hunt, Jason	Fire Chief	Alliance Fire Department
Lantz, Scott	General Manager	EnviroServe
Loy, Derrick ²	Pumping & Supply Maintenance Supervisor	Canton Water Department
Maier, George	Stark County Sheriff	Stark County Sheriff
McConnell, Patty	Preparedness Coordinator	Canton City Public Health
Norris, Kirk	Health Commissioner	Stark County Health Department
Pattison, Bob	Retired	Canton Board of Health
Plastow, Alan	Captain, Search & Rescue	Ohio Special Response Team
Regula, Richard	County Commissioner	Stark County
Reichel, Tim	Disaster Program Manager	American Red Cross
Rieger, Kai	Hazmat Team Manager	Stark County Hazmat Team
Schmidt, David ⁴	LEPC Program Coordinator	Stark County LEPC
Schnabel, Kaley	Infection Preventionist	Aultman Alliance Community Hospital
Schneider, Anthony	Hazmat Inspector/Investigator	US Department of Transportation
Stantz, CJ	Deputy Sheriff	Stark County Sheriff
Stone, Kyle	County Prosecutor	Stark County
Vergis, John ³	Hazmat/Environmental Officer	Wheeling & Lake Erie Railway
Warstler, Tim ⁵	EMA Director	Stark County Commissioner's
Wilcox, Lance	General Manager	EnviroServe
Wood, Doug	EMA Deputy Director	Stark County Commissioner's

Elected Positions (designated by superscript):

1 – Chairman; 2 – Vice Chairman; 3 – Secretary; 4 – Information Coordinator; 5 – Emergency Coordinator

RELEASES/SPILLS

The LEPC received 11 initial notification release reports during the calendar year 2024. Listed below are the releases from the past year:

30 Minute Spill Reports for 2024

Date	Facility	Substance	Quantity	Origin
01/09	Ohio Edison	Non-PCB Oil	20 gal	Transformer
02/08	Marathon	Hydrogen Sulfide	> 100 gal	Cooling Tower
03/12	Private Residence	Mineral Oil	10-15 gal	Electrical Equipment
03/20	FreshMark	Sludge Material	Unk.	Semi Tanker/Truck
05/06	Polo Excavating	Radiator Fluid/Oil	25 gal	Dump truck
07/16	ERTS	Diesel	100 gal	Semi Tanker/Truck
08/01	WLE Railway	Butane	Unk.	Railroad Car
08/21	Marathon Refinery	Sulfur Dioxide	500 lbs.	Flare Release System
08/22	Marathon Refinery	Sulfur Dioxide	5,863 lbs.	FCC
11/08	Marathon Refinery	K048 DAF Float	5 gal	Pipeline
11/19	Speedway LLC/Midwest #9400	Gasoline	20 gal	Dispenser



HAZMAT,
Pollutants,
Contaminants



Facilities