

Local Emergency Planning Committee

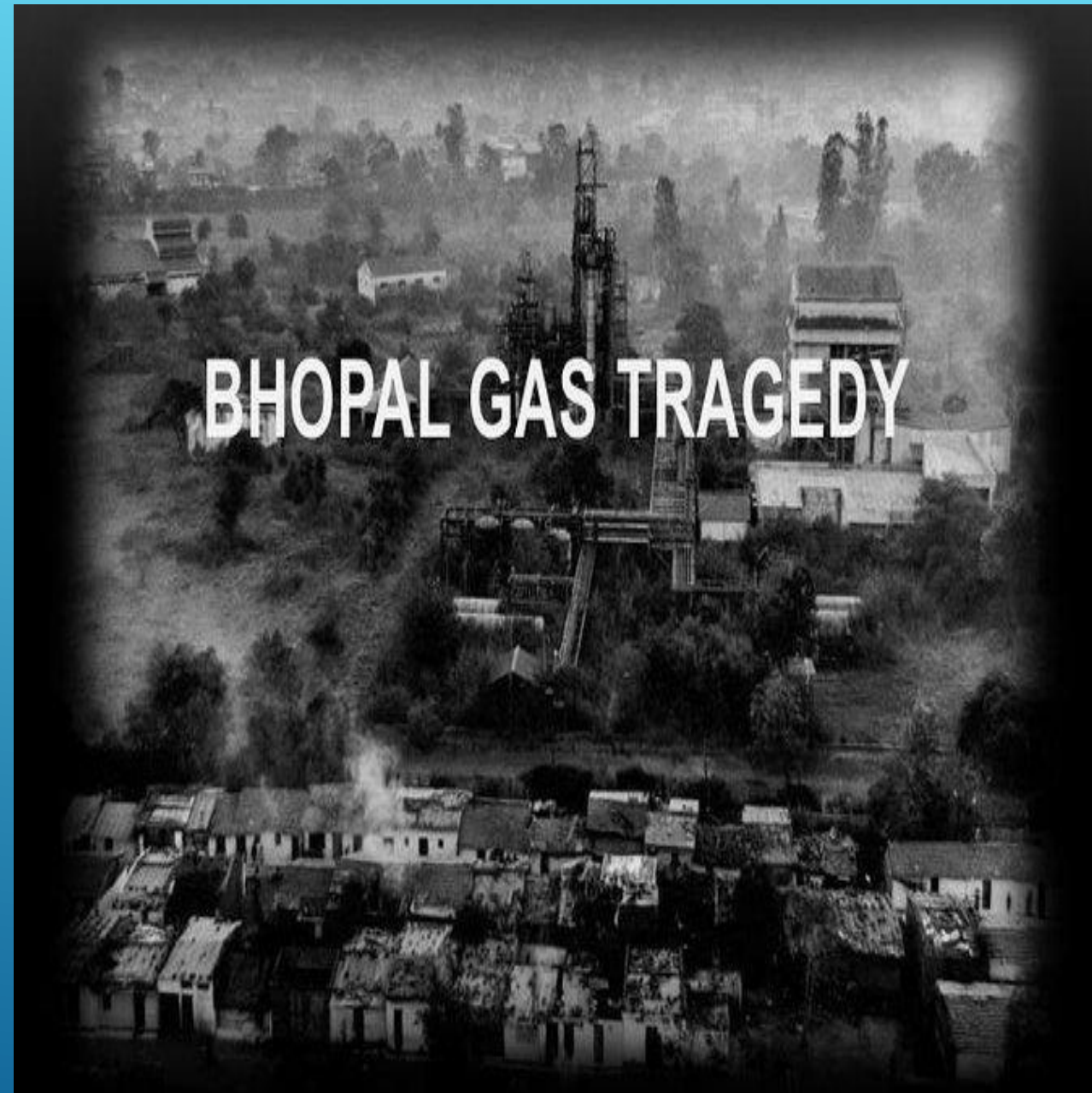


Leading, Educating, Preparing Communities

2021/2022 Annual Report

- ▶ The Superfund Amendments and Reauthorization Act amended the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) on October 17, 1986
- ▶ It is intended to encourage the safe handling and control of hazardous chemicals in fixed facilities throughout the United States. Major portions of SARA deal directly with assessing chemicals and developing an emergency plan should hazardous materials be released into the atmosphere.

WHAT IS SARA?



MEET THE COMMITTEE MEMBERS

- **Deborah Alderink;** CIH; Fishbeck (Health & Environmental) (Chair)
- **Dustin Brown;** Notions Marketing (Industry)
- **Sean Burns;** Kent ISD (Schools)
- **Mike Lehnertz;** Kent County Road Commission (Transportation, especially Rail)
- **Lance Corey;** (KCEMS)



MEET THE COMMITTEE MEMBERS

- **Doug DeVries;** Spectrum Health (Health Care)
- **Ron Draayer;** 2nd Ward Commissioner. Kentwood (Government)
- **Pat Draper;** KCHD (Community Health)
- **Allison Farole;** GRFD, Emergency Management
- **Chris Striebel;** Salvation Army
- **Laurel Flythe;** Haviland Chemicals (Industry)
- **Matt Groesser;** Kent County Emergency Management, (Vice Chair)
- **Joe LaFurgey;** WOODTV (Broadcast, Print/Media)
- **Mike Lehnertz;** Kent County Road Commission
- **Jason Lovell;** Gordon Food Service (Industry)
- **Steve Luther;** Rapid (Transportation)



MEET THE COMMITTEE MEMBERS

- **Jessica Mazarka;** Amway Corp.
- **Heather Miller;** Metro/U of M Health (Hospital)
- **Jeff Nawrot;** ARC (Human Service)
- **Nancy Shane;** City of Kentwood (Fire)
- **Molly Sherwood;** KCDPW (Hazardous Waste)
- **Scott Siler;** Caledonia Fire Department (Fire)



Offsite Response Plan

ABC Company

1234 North Tenth Street, Anytown, MI 11111

MI SARA ID 22222

The facility/farm named above is responsible for the accuracy of the information pertaining to their facility/farm that they have provided to the Kent County LEPC.

Original Plan Date: July 2016
Reviewed:



Kent County LEPC 2021/2022 Annual Report

Planning

- New Plans: 30
- Revised Plans: 227

Kent County LEPC 2021/2022 Annual Report

LEPC continues to utilize the web-based program, Tier II Manager. This program, coordinated by the State, requires facilities with Hazardous Chemicals to report chemical information on-line (due March of each year). LEPC is able to access this information.

LEPC provides access to all ORPs to response agencies as well as water municipalities, through an exclusive cloud storage account. They are organized by fire jurisdiction with mutual aid in mind.

Kent County LEPC 2021/2022 Annual Report

- Reported EHS Releases to date: None



Kent County LEPC 2021/2022 Annual Report

Industry Outreach Subcommittee

“Storage Wars” Safe Storage of HAZMATs

100+ attendees

First Virtual Seminar in KC LEPC’s History

Went very well!

A decorative graphic consisting of several parallel white lines of varying lengths, slanted diagonally from the bottom right towards the top right, located in the lower right quadrant of the slide.

Kent County LEPC 2021/2022 Annual Report

Plan Review

Plans are reviewed by each Fire/First Response Jurisdiction as they receive them July 1 of each year. ORPs are amended as necessary. All plans were submitted by usual timeline. No extension was required by Kent County.

A report of the Off Site Response Plans progress is usually provided at each LEPC quarterly meeting.

Kent County LEPC 2021/2022 Annual Report

Public Information Subcommittee

- Keeps the LEPC Website accurate/current.
- Continue liaison with area media outlets on information and preparedness for current events and seasonal activities.
- Will advise and work with facilities (especially special needs) which are located within vulnerable zones of sites having EHS.

Kent County LEPC 2021/2022 Annual Report

Transportation Subcommittee

- The Transportation Subcommittee along with Kent County Emergency Management has been working on revising the local mass transportation plan (for evacuations).
- Members of this subcommittee also advise on current egress routes for planning purposes. (Kent County Road Commission, The Rapid, Ambulances, Schools).

Kent County LEPC 2021/2022 Annual Report

Exercise Design Subcommittee

- A requirement of SARA Title III is exercising a written plan annually. “The purpose of the exercise is to react to a situation as it is written in the plan. This reaction tests the procedures for any omissions or unworkable concepts. The plan is then edited based on exercise results.”
- Choices: Tabletop, Functional, Full Scale

Kent County LEPC 2021/2022 Annual Report

- Table Top: Roskam Baking Company (March 23, 2022)



- Broadmoor Location
- Anhydrous Ammonia (EHS)
- Great participation from both Roskam Management Team members as well as off-site responders and facilities within vulnerable zone.

SCENARIO

- ▶ At 9:00 a.m. March 23, 2022, a Helicopter is being used for the installation of new rooftop units. The first unit is set at 9:45 a.m. with no issue.
- ▶ At 10:15 a.m., the next unit is being lifted directly over the building. Due to stressed rigging equipment, the air unit is noticed to be unstable which is causing the helicopter to become unstable.





SCENARIO: ANHYDROUS AMMONIA
LINES – IMPACT POINT



- ▶ About 42,000 pounds of anhydrous ammonia release was simulated from rooftop pressurized liquid lines. (what we have)
- ▶ Expansion ratio: 855 x amount in cubic feet = a cloud of 575,224 cubic feet of gas. (what it can become)
- ▶ Where will it go and who will it impact? (Vulnerable Zone)

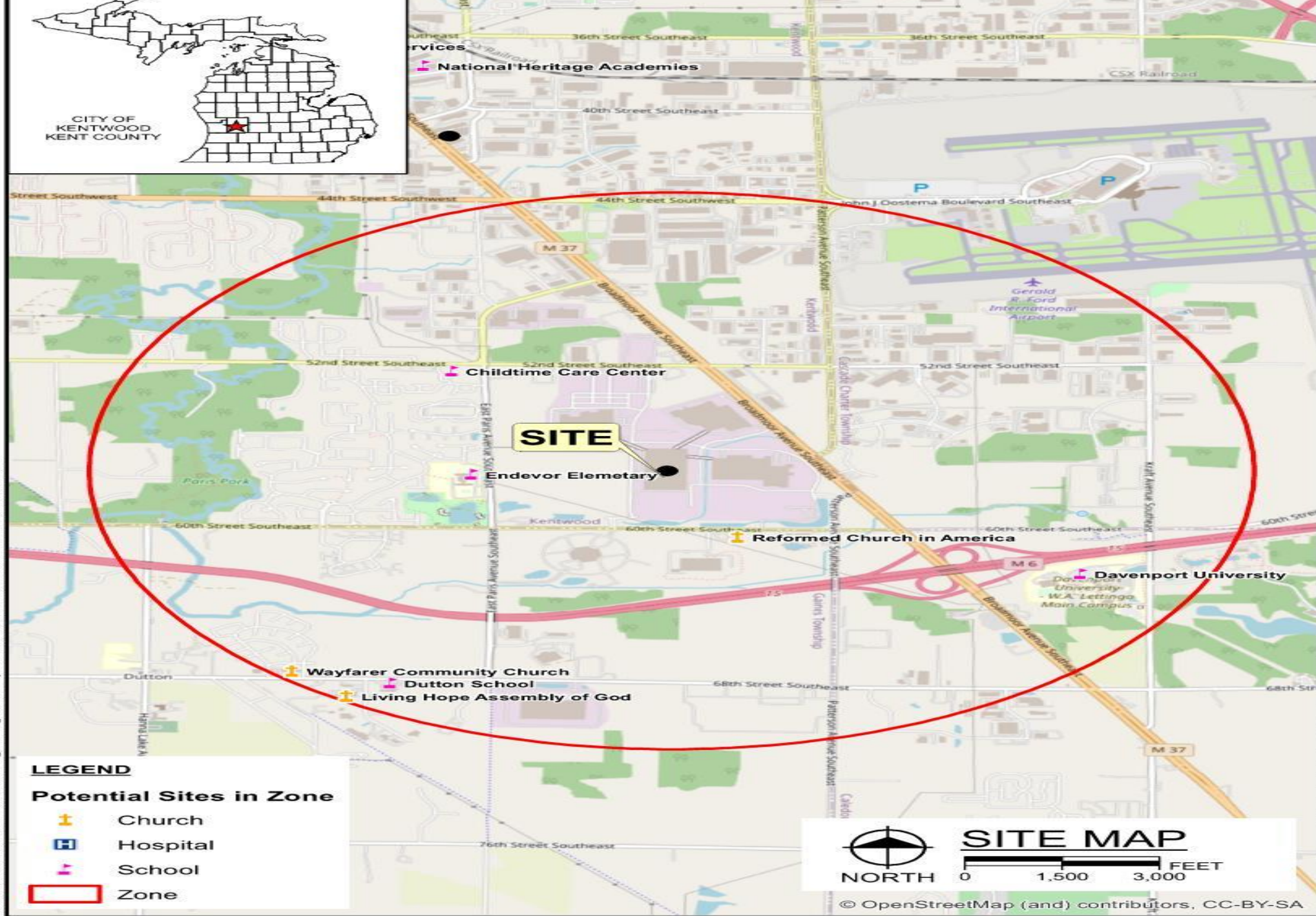
SCENARIO CONTINUED:

Hard copy is intended to be 8.5"x11" when plotted. Scale(s) indicated and graphic quality may not be accurate for any other size.

Roskam Bakery
 5565 Broadmoor, SE, Kentwood, Michigan
Toxic Threat Zone

PROJECT NO.
200214

FIGURE NO.
1
©Copyright 2020
 All Rights Reserved



CITY OF KENTWOOD
 KENT COUNTY

LEGEND

Potential Sites in Zone

-  Church
-  Hospital
-  School
-  Zone



NORTH

SITE MAP



Kent County LEPC 2021/2022 Annual Report

- What was accomplished:
 - SARA Off-Site Response Plan was tested.
 - Roskam Policies/Procedures were reviewed.
 - Emergency Resources were shared with team
 - Off-site responders and facilities within vulnerable zone had opportunity to discuss response.
 - Huge learning opportunity.



Kent County LEPC 2021/2022 Annual Report

Kent County LEPC & Citizen Corps Council, and
Emergency Management Volunteers



Kent County LEPC 2021/2022 Annual Report

Locally, we are working on a merger of these volunteers into the existing **Kent County Emergency Services Team (KCEST)**

- Consolidated team management (including background checks)
- More engagement from team members
- Easier to perform multiple functions within volunteering organization (transfer opportunities)



Kent County LEPC 2021/2022 Annual Report

Information Sharing

www.accesskent.com/lepc

- Web site contains:
 - Information regarding SARA Title III
 - LEPC Activities
 - Educational materials

Local Emergency Planning Committee



Leading, Educating, Preparing Communities

2022/2023 Work Plan

Kent County LEPC 2022/2023 Work Plan

Emergency Plan Development & Maintenance

- Review facility entries placed in Tier II
- Develop, revise and update off-site response plans
- Continue education efforts for first responders

The logo for the Michigan Department of Environment, Great Lakes, and Energy (EGLE). It features the letters 'EGLE' in a bold, sans-serif font. The 'E' is dark blue, the 'G' is green, and the 'L' and 'E' are dark blue. A white wave-like graphic is positioned behind the letters, suggesting water or a natural environment.

EGLE

Kent County LEPC 2022/2023 Work Plan

Emergency Plan Development & Maintenance

- Continue outreach efforts to special/functional needs populations of Kent County including Grand Rapids.
- Provide updated info to local responding agencies.
- Continue to work with railroads hauling HAZMATs
- Continue to provide ORPs for water municipalities

Kent County LEPC 2022/2023 Work Plan

Disaster Exercise (*Exercise Design Subcommittee*)

- Plan, design and conduct an exercise to test a SARA Title III off-site response plan.
- Several industries have volunteered.

Kent County LEPC 2022/2023 Work Plan

Community Awareness (*Public Info Subcommittee*)

- Continue to keep community leaders informed about LEPC activities.
- Continue to update and expand Community RTK and public awareness programs.
- Notify facilities within vulnerable zone(s). Educate regarding Shelter-in-Place.

Kent County LEPC 2022/2023 Work Plan

Community Awareness (*Public Info Subcommittee*)

- Coordinate and distribute information to special/functional needs groups through the Health Department's Disaster Mental Health and Human Services Committee.
- Coordinate citizen preparedness efforts with current Emergency Management preparedness projects.

Kent County LEPC 2022/2023 Work Plan

Community Awareness (*Public Info Subcommittee*)

- Keep the LEPC website current and update as necessary.
 - “Safety for Everyone”
 - “Hazardous Chemicals in our Community”
 - “Safety in a Chemical Emergency”
 - “Frequently Asked Questions”
 - “LEPC History”
 - “Meeting Schedule”
 - Etc.

Kent County LEPC 2022/2023 Work Plan

Industry Outreach (*Industry Outreach Subcommittee*)

- Develop and present manufacturing/business commerce outreach seminar.
- Already in the works (November 4, 2022, Amway)

Kent County LEPC 2022/2023 Work Plan

General Administration (*LEPC Executive Subcommittee*)

- Prepare and implement the annual work plan for the LEPC
- Present and review the annual report with the Kent County Board of Commissioners
- Maintain the HMEP grant.
- Research additional partners and sources of funding for LEPC activities.

Kent County LEPC 2022/2023 Work Plan

General Administration (*LEPC Executive Subcommittee*)

- Bylaws continue to be reviewed and updated as necessary.
- 
- A decorative graphic consisting of several parallel white lines of varying lengths, slanted diagonally from the bottom right towards the top right, located in the lower right quadrant of the slide.

Thank You!

Local Emergency Planning Committee



Leading, Educating, Preparing Communities