

MONTGOMERY COUNTY INDIANA LOCAL EMERGENCY PLANNING COMMITTEE



HAZARDOUS MATERIALS EMERGENCY RESPONSE PLAN

March 31, 2020

SIGNATURE PAGE

MONTGOMERY COUNTY HAZARDOUS MATERIALS
EMERGENCY RESPONSE PLAN

TABLE OF CONTENTS

I.	INTRODUCTION.....	5
A.	Scope of Hazardous Materials Response	5
B.	Purpose	5
C.	Situations and Assumptions	6
D.	Concept of Operations.....	7
E.	Organization, Responsibilities, and Assignment of Tasks	8
F.	Relationships to Other Plans	13
II.	RESPONSE FUNCTIONS.....	13
A.	Emergency Response Notification Summary	13
B.	Public Protection Options.....	15
C.	Direction and Control.....	16
D.	Communications between Responders.....	17
E.	Response Personnel Safety	17
F.	Fire and Rescue	18
G.	Law Enforcement	19
H.	Emergency Medical Services	19
I.	On-Going Incident Assessment.....	20
J.	Warning and Emergency Notification.....	20
K.	Public Information	20
L.	Personal Protection of Citizens	20
M.	Human Services.....	22
N.	Health and Medical Services	22
O.	Public Works.....	22
P.	Resource Management	23
III.	CONTAINMENT AND RESTORATION.....	23
A.	Resources	23
B.	Restoration	23
IV.	DOCUMENTATION AND INVESTIGATIVE FOLLOW UP	24
A.	Level I HazMat Incident.....	24
B.	Level II and Level III HazMat Incidents	24

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan

V.	TRAINING AND EXERCISES.....	25
A.	Training.....	25
B.	Exercises	26
VI.	ANNEX MAINTENANCE.....	26
VII.	AUTHORITIES AND REFERENCES	26
A.	Authorities.....	26
B.	References.....	27
VIII.	ACRONYMS AND ABBREVIATIONS.....	27
IX.	GLOSSARY OF TERMS/DEFINITIONS	29
X.	APPENDICES	31
	APPENDIX 1 - MONTGOMERY COUNTY PRIMARY RESPONSE AGENCIES/HAZMAT RESPONDERS	32
	APPENDIX 2 - POLICE, FIRE, AND AMBULANCE LOCATIONS.....	33
	APPENDIX 3 - PIPELINE, RAILROAD, AND TRANSPORTATION ROUTES.....	37
	APPENDIX 4 - EHS FIXED FACILITY VULNERABILITY ZONES & EVACUATION ROUTE.....	38
	APPENDIX 5 - EHS FIXED FACILITIES INFORMATION AND FACILITY EMERGENCY COORDINATORS (FECs)	73
	APPENDIX 6 – NON-EHS FIXED FACILITY VULNERABILITY ZONES AND EVACUATION ROUTES	77
	APPENDIX 7 – NON-EHS FIXED FACILITIES INFORMATION AND FACILITY EMERGENCY COORDINATORS (FECs)	109
	APPENDIX 8 - TRAINING AND EXERCISE PROGRAM/SCHEDULE.....	117
	HAZARDOUS MATERIALS CERTIFICATIONS	117
	PROJECTED HAZARDOUS MATERIALS TRAINING SCHEDULES	119
	APPENDIX 9 – MEDIA CONTACTS	122
	APPENDIX 10 - POPULATION PROTECTION INFORMATION (SHELTER-IN-PLACE AND EVACUATION).....	124
	APPENDIX 11 - EXERCISE EVALUATION FORMS/CHECKLISTS.....	131
	APPENDIX 12 - PUBLIC ADDRESS ANNOUNCEMENT SAMPLES	135
	APPENDIX 13 - MONTGOMERY COUNTY LEPC BY-LAWS AND MEMBERSHIP ROSTER	143
	MONTGOMERY COUNTY LOCAL EMERGENCY PLANNING COMMITTEE ROSTER (2019)	150
	APPENDIX 14 - COUNTY/CITY/TOWNSHIP CONTACT NUMBERS	151
	APPENDIX 15 - CHEMICAL EMERGENCY NOTIFICATION REPORT.....	152
	APPENDIX 16 - RESOURCE LIST	155
	APPENDIX 17 - HAZARDOUS MATERIAL DECISION EVENT TREES.....	156
	APPENDIX 18- APPENDICES A-C, REPORT ON CHEMICALS AND 2019 CORRECTIONS.....	161
	APPENDIX A, FACILITIES AND CHEMICALS.....	164
	APPENCIX B, ADDRESS UPDATES	187
	APPENDIX C, CHANGES	189
	Record of Changes	194

I. INTRODUCTION

Major emergency hazardous materials (HazMat) incidents/accidents require activation of the Local Emergency Planning Committee (LEPC) to provide coordination between agencies. This includes agencies within and outside Montgomery County. It is essential that response agencies understand the use of an integrated Incident Command System (ICS) under the National Incident Management System (NIMS). The inclusion of support agencies will increase the need for coordination during the emergency. If the local capabilities are overwhelmed, support may come from other jurisdictions such as mutual aid partners as well as State or Federal agencies. The use of these resources may be directed by the Emergency Operations Center (EOC) depending on the type of incident/accident and the level of response.

A. Scope of Hazardous Materials Response

Montgomery County is continually at risk from a HazMat incident. Although the number of fixed sites using hazardous materials locally is moderate, the county is vulnerable to accidents involving these materials. Release of hazardous materials can come from fixed sites but is more likely to occur from transportation incidents on highways, pipelines and/or railroads in the county.

This Plan was developed to help Montgomery County officials and first responders prepare and respond to HazMat incidents. These plans and procedures recognize Montgomery County emergency response agencies do not have the resources to respond to a serious HazMat incident including a Level III incident. A Level III incident is defined as full emergency situation and involves severe potential exposure for the responders and the general public.

B. Purpose

Primary responsibility for the safety and welfare of the residents of Montgomery County rests with the respective local governments as well as city and county officials. This Plan is based on a response at the lowest level of government; however, the Indiana Department of Homeland Security (IDHS) may be called on to assist by providing State resources. The IDHS will coordinate State agencies, and if deemed necessary, request a Presidential Declaration through the Federal Emergency Management Agency (FEMA). This type of declaration allows supplemental Federal financial and technical assistance.

The primary purpose of the Plan is to provide effective, coordinated emergency response to incidents involving the release or potential release of hazardous materials in Montgomery County. This *Hazardous Materials Emergency Response Plan* will also serve as an Annex to the Montgomery County *Comprehensive Emergency Management Plan (CEMP)* under the guidelines of the Superfund Amendments and Reauthorization Act (SARA) Title III. This Plan provides assurance of appropriate response to protect the population, property, and environment of Montgomery County in the event of a HazMat incident involving transportation, use, storage, or possession of hazardous materials.

For the purposes of this Plan, hazardous materials are defined as any chemical which is a physical hazard or a health hazard as defined under Occupational Health and Safety Administration (OSHA) 29 Code of Federal Regulations (CFR) 1919.120 and 1910.1200 and as defined in this document. In addition, radioactive and non-radioactive materials and explosives in reportable quantities, as well as other chemical hazards, are included as hazardous materials.

The Montgomery County LEPC shall strive to increase the public's knowledge and access to information regarding the presence of hazardous materials/chemicals in their communities and the releases of them into the environment.

C. Situations and Assumptions

1. Situation

Montgomery County encompasses 505 square miles, and is located in the western-central area of Indiana, bounded on the north by Tippecanoe county, on the west by Fountain and Parke, on the east by Boone and a portion of Clinton and Hendricks counties, and its southern boundary embraces mainly Putnam county. It is a large and predominately rural county, with the most common land use classification of row crop and pasture which collectively covers approximately 85-90% of all land area in the county. The county is well defined by its commercial establishments, however, with manufacturing employing approximately one-third of the county's workforce, followed by wholesale and retail trade, and accommodation and food services making up the bulk of private sector services.

Montgomery County has several levels of government including the County Board of Commissioners and County Council, the City Council of Crawfordsville, the Town Councils of Alamo, Darlington, Ladoga, Linden, New Market, New Richmond, New Ross, Waveland, Waynetown and Wingate, and the Townships of Brown, Clark, Coal Creek, Franklin, Madison, Ripley, Scott, Sugar Creek, Walnut, Wayne, and Union.

According to the 2010 census, the population of Montgomery County is approximately 38,124, down slightly from the 2006 census. The highest concentration of residents reside in Crawfordsville (15,150), followed by the towns of Ladoga (1,031), Waynetown (894), Darlington (842), Linden (692), New Market (653), Waveland (409), New Richmond (343), New Ross (329), Wingate (296) and Alamo (137), with the remaining spread out in the rural areas.

Montgomery County travel is served by Interstate 74, US Highways 136 and 231, and state highways 25, 32, 43, 47, and 234. CSX railway serves the county, passing through the more populated towns of Crawfordsville, Ladoga, Linden, and New Ross. Marathon Pipe Line, NuStar Pipeline Operating Partnership, Panhandle Eastern Pipeline Company, and Vectren Energy Delivery have pipelines dissecting the county.

In addition to Montgomery County government, the city and various town council governments, there are numerous other emergency response agencies within the county's boundaries:

- a. The Montgomery County Emergency Medical Service (EMS) services includes a number of individual ambulance services stationed throughout the county – Statewide Transfer Ambulance & Rescue Service (known as STAR) being the largest provider. Additionally, the Crawfordsville Fire Department also provides ambulance service, Ladoga Rescue, Inc. of Ladoga; and Walnut Twp. of New Ross. Their personnel and number of ambulances are shown in Appendix #2, page 39.
- b. Ten city/town/township fire departments
- c. 10 various town law enforcement agencies.
- d. One major dispatch center (located in City of Crawfordsville Police Department).
- e. The county Emergency Management Agency (EMA) is located alongside the Emergency Operations Center (EOC) at 1201 E. Elmore Street in Crawfordsville.

There are a large number of fixed site facilities reporting hazardous chemical substances. Planning for each individual facility should be carried out doing a Hazard Analysis. Fixed site facilities report present levels of inventories via Tier II forms. Analysis of these forms indicate storing and/or processing hazardous materials pose an overall limited threat to the general population of Montgomery County.

There were 64 facilities reporting on the Indiana Emergency Response Commission Tier II reporting site for 2019. Of the 64 facilities, 20 reported as EHS and 44 reported as non-EHS. Refer to Appendix A (page 164).

For response to a HazMat incident, Montgomery County's emergency response resources currently consists of members trained to the Hazmat Operations level, providing for limited capabilities to respond to county-wide hazmat incidents. If the response requires more than the county resources, the county will seek mutual aid assistance from the Level A Hazmat Team of Wayne Twp. Fire Department of Indianapolis for major incidents, or Greencastle (Putnam County) Fire Department's hazmat team for minor hazmat assistance, as well as additional outside resources with the private sector and/or State and Federal government agencies.

2. Assumptions

- a. Proper implementation of this Plan and its supporting procedures will reduce or prevent releases and related exposure to the public, as well as a reduction or prevention of damage to the environment.
- b. The greatest threat of a HazMat incident in Montgomery County is posed by accidents along the major transportation routes and at industrial facilities. Such incidents are more likely to affect larger segments of the general population in the county. At most risk is the city of Crawfordsville, and the towns of Ladoga, Linden, and New Ross along the corridor of CSX railroad, as well as Interstate 74 and major highways of US Route 136 and 231, and State Roads 25, 32, 43, 47, and 234.
- c. Some parts of the county are located within the flood plains of the Sugar Creek resulting in occasional flooding; with minimal flooding problem from the smaller tributaries flowing through the county. Flooding can result in some run-off of agriculture chemicals and petroleum products into the county's rivers and streams.
- d. Protective actions for the general population may include in-place sheltering and/or evacuation. Traditionally, many of the residents in the risk area will evacuate to private homes or shelters of their own choosing outside the affected area.

D. Concept of Operations

1. General

Montgomery County's emergency response agencies do not have the capability to respond to major HazMat releases, as local personnel are currently trained only through the HazMat Operations level, and as such will utilize their resources to assess the effects of the Hazmat release and effect protective actions to contain the release/spill until a Level A Hazmat Team can arrive on site for the more serious incidents.

The County Commissioners adopted the National Incident Management System (NIMS) in 2006 as the basis for the county's ICS. As such, the county should be in compliance with NIMS directives and the National Response Framework (NRF), and eligible for Federal grants.

2. Emergency Classification Levels

The classification levels of HazMat incidents differ from the emergency classifications generally found in most *All-Hazard CEMPs*. In a HazMat incident, the response is based upon the characteristics of the chemical involved, the size or potential size of the spill, and the threat posed to life, property, and the environment.

- **Level I – Probable Emergency Conditions.** No evacuation is necessary other than from the immediate scene. The level of the incident does not pose a chemical exposure hazard to first responders from fire services using dermal and respiratory gear. Examples of Level I incidents are: minor releases of fuel from vehicular accidents; small releases of corrosives and illegally discarded chemical containers that are not in danger of releasing substances. Normally the county EOC is not activated.

- **Level II – Limited Emergency Situation.** An incident involving a greater hazard or larger area that poses a potential threat to life or property and which may require a limited evacuation of the surrounding area. This incident may require outside assistance to stop the release. Examples of this level are: releases of significant quantities of volatile organics at a fixed facility or a transportation or storage cargo tank release. In this situation the county EOC will normally be partially staffed.
- **Level III – Full Emergency Situation.** This type of incident/accident involves severe potential exposure for the responders or the general public. Mitigation may require a large-scale evacuation or proper sheltering-in-place. Response will include the expertise or resources of private industry, mutual aid partners, as well as State or Federal government agencies. The county EOC will be fully staffed and operational.

E. Organization, Responsibilities, and Assignment of Tasks

1. Organization and Responsibilities

- a. **Local Government.** The President and members of the Montgomery County Commissioners (as County Chief Executives) have overall responsibility for hazardous materials preparedness in Montgomery County.
- b. **Local Emergency Planning Committee.** The LEPC was formed in accordance with the Indiana Emergency Response Commission (IERC) guidelines and the Community Right-to-Know Act of 1986. The LEPC is responsible for coordinating activities among signatory agencies to protect the public health and environment during and following a Hazardous Material incident.
- c. **Emergency Response Agencies.** The appropriate emergency response agencies respond to a HazMat incident as directed by the *Montgomery County Hazardous Materials Emergency Response Plan*. Each agency has the responsibility to develop and maintain their individual standard operating procedures (SOPs) based upon their task assignments in this Plan. **They also have the responsibility to ensure that their department head or designated alternate has the authority to commit their resources.**

2. Task Assignments for Response and Government Agencies

- a. **Montgomery County Elected Officials.** The Montgomery County LEPC has designated an individual as the Community Emergency Coordinator (CEC). For Montgomery County and all political subdivisions this representative is currently established as the Montgomery County Emergency Management Agency Director, contact numbers: (Dispatch 911), 765-364-5154 ext-1 (office), 765-376-9318 (cell).
- b. **Montgomery County Community Emergency Coordinator (CEC)**
 - 1) The Montgomery County CEC maintains day-to-day operations in his/her primary position as the Montgomery County EMA Director, and as CEC responds to serious chemical incidents.
 - 2) The Montgomery County EMA Director, as the county's designated leader for emergency management oversight, coordinates policies to allow administrators and chiefs with the technical skills and authority to be responsible for incident management in the event of a Hazardous Material incident.
 - 3) The County EMA Director also coordinates and advises responsible county and city officials, administrators and department heads, to assist in taking adequate measures to protect the general public, property, and the environment.
- c. **Local Emergency Planning Committee (LEPC)**
 - 1) The LEPC holds scheduled meetings to establish short- and long-range plans regarding the county's HazMat emergency response and preparedness program.

- 2) The committee compiles, or causes to be compiled, the annual Hazardous Materials Reports for Montgomery County based upon Tier II reporting. This includes an update of the reports from fixed facilities.
 - 3) The LEPC develops and maintains this *Hazardous Materials Emergency Response Plan* as part of the *Montgomery County CEMP*.
 - 4) The committee outlines methods, as needed, and schedules training and exercises on hazardous materials in coordination with local government officials, academic institutions and instructors, local emergency response agencies, and available private participants.
 - 5) The LEPC serves as the point of contact for Community Right-to-Know activities.
 - 6) The committee responds to requests for information from private and public entities or directs requests to the correct agencies.
- d. **County Attorney**
- 1) The county attorney acts as legal advisor on items related to public health and safety.
 - 2) The attorney assists in resolution of legal problems that may arise due to SARA Title III implementation or specific chemical release incidents.
 - 3) The county attorney initiates any legal action against responsible parties for a hazardous material release when determined to be necessary.
- e. **Incident Commander (the fire chief or highest ranking fire department officer at the scene)**
- 1) This person takes charge as the on-site Incident Commander (IC), and implements ICS as trained for in accordance with NIMS.
 - 2) The IC directs response operations after receiving input from the HazMat Teams including the:
 - Establishment of site security areas and hazard exclusion zones within the hazardous sector once the nature of the hazardous material is determined.
 - Activation of the response chain as shown in Section II – Response Functions. This is based upon estimates of likely harm.
 - 3) The IC coordinates with all public and private agencies on-site at the Incident Command Post (ICP) and provides information, as necessary, for law enforcement, emergency management, medical authorities, and others regarding the hazards and risks posed by the chemical(s) spilled.
 - 4) The department Fire Chief develops and maintains the Hazardous Material response procedures for their fire district.
 - 5) The IC provides appropriate public information releases to the media concerning the HazMat response, or designates the emergency management public information officer (PIO) to make such periodic releases.
 - 6) The IC has the authority to direct the overall operations including decontamination, selection of mitigation concepts and methods, identification of safety zones, and resolution of conflicts in accordance with their respective agency SOPs.
 - 7) It is the responsibility of the IC to recommend evacuation actions after coordination with all involved agencies and discussion with the appropriate elected officials (when possible). This will ensure every effort is made for proper warning, transportation, shelter, and care of all evacuees.
- f. **County Public Information Officer (PIO)**
- 1) The PIO works with the IC on press releases.

- 2) The PIO schedules and provides press briefings in secure location(s).
- 3) The PIO establishes incoming and outgoing communication at the press briefing area.
- g. **All Emergency Response Agencies**
 - 1) Each emergency response agency shall report to the IC upon arrival for coordination of activities and shall stand by at the designated staging areas until needed.
 - 2) The clean up, removal, and disposition of contamination are the responsibilities of the manufacturer, carrier, or storage facility who released the materials. Assistance in removal, disposal oversight, and some technical considerations may be obtained through the Indiana Department of Environmental Management (IDEM) at 888-233-7745 or the U.S. Environmental Protection Agency (EPA), Region 5 at 312-353-2318.
 - 3) Coordinate with the IC to recommend evacuation actions.
 - 4) A post-incident analysis report and critique shall be the responsibility of the IC with input solicited from all involved agencies. Copies of the report shall be provided to the Montgomery County EMA Director within 30 days of incident stabilization for review, conducting further debriefs, plan modifications, and future use in training and exercise programs.
- h. **HazMat Response Teams**
 - 1) Each HazMat Team responding in the county via mutual aid shall maintain their individual SOPs for their use when responding to a hazmat incident. The SOPs shall address determination and establishment of safety zones, decontamination procedures, a listing of guidance documents, personal protective actions, and the role of each responder on the team.
 - 2) The team(s) provides assistance in identification and control of the hazardous material(s).
 - 3) The team(s) make appropriate protective action recommendations to the IC, including evacuation of the area and on scene safety.
 - 4) Upon request of the IC, team members will obtain samples from the release area. However, the responsibility for identification of samples rests with the jurisdiction.
 - 5) The team(s) will keep an accurate accounting of expendable materials used at the scene.
 - 6) The team(s) will work through the Joint Information Center (JIC), when activated, for any news release or information provided to the news media.
- i. **Fire and Rescue**
 - 1) Fire and rescue personnel will provide services consistent with training at the First Responder Operations Level utilizing available protective gear.
 - 2) Fire and rescue personnel will contain the release from a safe distance to keep it from spreading and to prevent exposure.
 - 3) Fire and rescue personnel will provide site support for Federal, State, or privately dispatched HazMat Teams in the contamination control and safe zones.
- j. **Law Enforcement**
 - 1) Law enforcement personnel will support field operations at the ICP consistent with First Responder Awareness Level training which is provided as part of Police Officer Training Standards at the Indiana Public Safety Training Institute (PSTI).
 - 2) Law enforcement will establish evacuation routes and traffic control for the area affected by the incident.

- 3) After consultation with the IC, law enforcement personnel will implement the order to evacuate affected areas.
- 4) Law enforcement personnel will maintain security for area businesses and residences.
- k. **Emergency Medical Service Organizations**
 - 1) EMS personnel will provide medical support to the ICP consistent with First Responder Operations Level training and in accordance with their internal SOPs.
 - 2) EMS personnel will triage, treat, and transport victims to area medical facilities.
 - 3) EMS personnel will provide necessary medical surveillance of emergency response personnel in the exclusion zone.
 - 4) The county's various ambulance service personnel will assist local fire departments with off-site gross decontamination when needed prior to any transport for hospital admission.
- l. **Local Hospital**
 - 1) The county's lone hospital, Franciscan Health Crawfordsville, 1710 Lafayette Road, Crawfordsville, provides pre-admission, off-site decontamination facilities in accordance with their hazmat SOPs located at the Nurses Station in the emergency room (ER). The ambulance garage contains an updated decontamination shower in a controlled environment and PPE's.
 - 2) The local hospital will provide medical treatment to affected citizens and emergency response personnel as needed.
- m. **Montgomery County Board of Health**
 - 1) Montgomery County Board of Health has a person assigned to the position as Sanitarian. This staff member shall respond to any serious HazMat incident when requested by the IC or an EMA official.
 - 2) The Local Public Health Department Sanitarian shall assist as a liaison for emergency management officials with appropriate State and Federal officials when an incident poses a threat to community health. Local public health personnel can be reached via phone at 765-364-6440.
- n. **State and Federal Support**

Planning, training, and on site assistance are available through the following State and Federal agencies: the Indiana Department of Homeland Security (IDHS), Indiana Department of Environmental Management (IDEM), Department of Fire and Building Services (DFBS), Public Safety Training Institute (PSTI), Federal Emergency Management Agency (FEMA), the US Environmental Protection Agency (EPA), and the National Response Center (NRC).
- o. **Private Sector Support**
 - 1) General
 - a) Designate personnel available and capable of responding to HazMat emergencies. Update information as personnel and training levels change.
 - b) Maintain an Emergency Response Duty Roster, which designates personnel available on a 24-hour basis. Update as necessary.
 - c) Adhere to the provisions of the *Montgomery County Hazardous Material Emergency Response Plan*.
 - d) Channel on site media communication through the designated PIO or IC.
 - e) Coordinate and cooperate with the directions of the IC at the scene.

- f) Educate and train personnel in HazMat response on a continuing basis in accordance with 29 CFR 1910.120 and/or National Fire Protection Association (NFPA) 471, 472, and 473.
- g) Participate in post-incident evaluations to aid in future prevention and enhance emergency response operations.
- h) Conduct and participate in exercises using the *Montgomery County Hazardous Materials Emergency Response Plan*.
- i) Develop SOPs/standard operating guidelines (SOGs) for response to HazMat incidents which as a minimum include:
 - i. Definition and assignment of the basic command functions, including the method of assuming and continuing command.
 - ii. For areas and functions, definition of the command methodology that includes the division of responsibilities through delegation of authority to officers.
 - iii. Description for all aspects of communications and dispatch.
 - iv. Definition of tactical priorities and related support functions.
 - v. Definition of methods for resource deployment.
 - vi. An outline of responsibilities and functions of the agency and its supporting units.
 - vii. Identification of immediate actions to safeguard public health and safety as well as the environment.
 - viii. Development of emergency response evaluation criteria to determine the presence of a hazardous chemical, biological, or radioactive material.
 - ix. Identification of safety procedures for responders.
 - x. Definition of on scene operations for first responders.
 - xi. Provision of participants, personnel, technical expertise, and equipment support during chemical hazard exercises and training activities.
 - xii. Notification of a HazMat incident to the Montgomery County 911 Dispatch Center. Provide the dispatcher with all appropriate information to complete the Chemical Emergency Notification Report (see Appendix 15). Include the chemical name; whether the substance is classified as an EHS; estimation of the quantity released; time and duration of the release; location of release (air, water, land); known/anticipated acute or chronic health risks associated with the emergency; proper precautions (evacuation or in-place sheltering); and the name and phone number of the contact person. Provide safe routes of entry into the site for emergency response personnel.

2) Fixed Facilities

- a) Fixed facility operators shall designate a minimum of two Facility Emergency Coordinators (FECs) responsible for assisting in the implementation of this Plan and the preparation of comparable on site contingency plans. The plans will include specific responsibilities, notification, emergency response procedures, and available resources. Additionally, the plans will establish the training required and the current levels of training for the facility's response personnel.
- b) Fixed facility operators shall provide technical support, as requested, in the development of off-site risk assessments, evacuation probabilities, and contingency planning. They will identify any inside/outside release detection mechanisms used by the fixed

facility. If other detection mechanisms are established or utilized at a later time, the facility must advise the LEPC.

- c) The facility shall provide continual technical support to the IC for the duration of the incident.
 - d) Fixed facility operators shall notify appropriate officials/agencies of a HazMat release incident as directed by Federal and State regulation.
- 3) Pipeline Operators. Pipeline operators are responsible for a plan that outlines the general actions and establishes policies to be followed in the event of a HazMat incident. They shall make copies of the plan available to the Montgomery County LEPC.
- 4) Rail and Highway Carriers
- a) Rail and highway carriers will develop a *Chemical Incident Response Plan* and make copies available to the Montgomery County LEPC.
 - b) Rail and highway carriers shall maintain a response capability in the event of a HazMat incident involving their transported load.
 - c) Rail and highway carriers will provide prompt and proper identification of all hazardous materials carried.
 - d) Rail and highway carriers shall provide a list of major hazardous materials shipped over the rail systems through the county, and update this list on an annual basis.

F. Relationships to Other Plans

1. The *Montgomery County CEMP* is the underlying document for the protection of the health, safety, and property of Montgomery County citizens from all natural and man-made disasters.
2. The *Montgomery County Hazardous Materials Emergency Response Plan* as a part of the overall *CEMP* provides procedures to protect the public from HazMat incidents occurring during transport or at storage facilities, fixed sites, and transfer points.
3. Montgomery County's emergency response agencies (i.e., HazMat teams, fire, law enforcement, emergency medical service organizations, emergency management, and medical facilities) have entered into various mutual aid agreements that increase the county's overall response capability.
4. The State of Indiana has developed a *Hazardous Materials Emergency Response Plan*, which outlines the appropriate State agencies responsibilities during HazMat emergencies that exceed a county's capability.
5. The NRF provides for a coordinated Federal response to a large-scale HazMat incident. The NRF is activated at the Federal level by request from the on scene IC to the local EOC for a fixed facility incident, or through the shipper in the case of a transportation-related emergency. Following that initial request the local EOC will notify the State EOC of the situation and request NRF activation. The State EOC will make the request at the Federal level through FEMA.

II. RESPONSE FUNCTIONS

A. Emergency Response Notification Summary

1. When a HazMat spill occurs, notification to the 911 Dispatch Center (located at the Crawfordsville Police Department), Montgomery County Sheriff's Department, or local fire department, may come from any of the following sources:

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan

- A citizen
 - A fixed facility
 - A county or city department/agency (such as the highway or health department)
 - A county or city emergency response agency
2. The 911 dispatchers receiving HazMat notification must give priority to alert the fire department in the appropriate jurisdiction. The dispatcher must then try to maintain contact in order to obtain as much of the following information as possible from the notification source or the first responders on scene.
- Identification of the caller
 - What happened to cause the situation
 - Location and time of incident
 - Injuries (if any)
 - Chemical name of released substance (identification on placard)
 - Estimated quantity released
 - Time and duration of release
 - Media into which the release occurred (water, air, soil, etc.)
 - Type and condition of containers
 - Known or anticipated acute or chronic health risks associated with the hazard
 - Recommended precautions such as evacuation distances
 - Shipping information (in a transportation incident)
 - First estimate of response level (see Section I.D.2, and the Levels of Response chart below)
3. Depending upon the classification of the incident, many emergency response functions may be necessary for the appropriate response. Notifications will be made in accordance with procedures found in the *Montgomery County CEMP*. If a determination is made that a release exceeds the reportable quantity the spiller must notify the IDEM at 888-233-7745 or 317-233-7745. Figure II-1 describes incident levels and appropriate responses to be initiated by the 911 Dispatcher, IC, and/or the CEC.

EMERGENCY CLASSIFICATION LEVEL	ACTIVATE	STANDBY	NOTIFY
I. PROBABLE EMERGENCY CONDITIONS. No evacuation is necessary other than from the immediate scene. The level of the incident does not pose a chemical exposure hazard to first responders from fire services using dermal and respiratory gear.	Fire Department and Law Enforcement	EMS (and advise the CEC & EMA)	If required, IDEM (by spiller); Shipper; CHEMTREC (Transportation); NRC (fixed site)
II. LIMITED EMERGENCY SITUATION. An incident involving a greater hazard or larger area that poses a potential threat to life or property and which may require a limited evacuation of the surrounding area. This incident may require outside assistance, if necessary, to stop the release.	Fire Department, Law Enforcement, and EMS; EMA for partial EOC activation; advise the CEC	Mutual aid Agencies, Highway Dept., County Public Health, American Red Cross, and other Human Services Agencies	IDEM (by spiller); Shipper; CHEMTREC (Transportation); NRC (Fixed Site)

EMERGENCY CLASSIFICATION LEVEL	ACTIVATE	STANDBY	NOTIFY
III. FULL EMERGENCY SITUATION. An incident/accident involving severe potential exposure for the responders or the general public. Mitigation may require a large-scale evacuation or proper sheltering-in-place. The county EOC is fully staffed and operational.	All Level II and III Mutual aid Agencies, IDEM, EPA, CEC, IDHS for large scale outside support; and local agencies (for evacuation, shelter, etc.) as needed under the <i>CEMP</i>	N/A	N/A

Figure II-1.

- The 911 dispatcher then alerts law enforcement, EMS, and the Montgomery County CEC & EMA; see Figure II-2, passing on the above information to all responding units, along with known wind direction and speed. When the ICP is established at the site, in accordance with NIMS, the IC will determine the response level and resources needed for the event and implement the response functions described in this Plan.

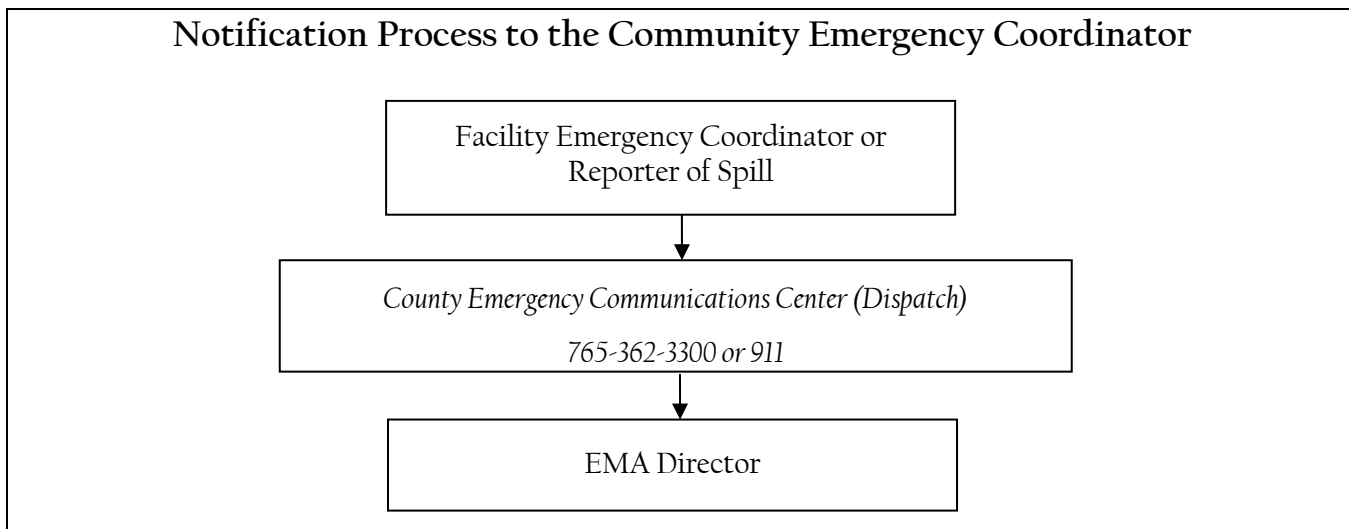


Figure II-2.

- Public warnings will be issued in accordance with procedures set forth in the *Montgomery County CEMP Operations Section, Emergency Support Function, Section 2-8, Communications and Warning*.

B. Public Protection Options

- Evacuation.** Evacuation can be completely effective and safe if accomplished prior to the arrival of a toxic cloud (see the *Montgomery County CEMP Human Services Section 4- 27, Evacuation*).
- Sheltering-In-Place.** In some cases, advising people to stay indoors and attempting to reduce air flow into a structure may be the most effective protective action.
- Ingestion Advisory.** Food crops and drinking water may be contaminated by a chemical release in certain situations; therefore, the public must be warned of a threat to the food and/or water supplies.
- Sewage and Run-Off.** A hazardous chemical release may contaminate sewage systems or area streams and lakes. Such contamination could create a public health threat and cause serious environmental problems.

C. Direction and Control

- I. **The Incident Command System.** The command structure linking the ICP and the EOC is the Incident Command System. The Direction and Control function is the combined capability of the ICP and the EOC in a larger-scale chemical emergency such as a Level II or Level III situation. The IC will maintain control of the scene; coordinate all actions related to the incident; and assign specific responsibilities to the ICP and EOC, as necessary. Responders to a HazMat emergency in Montgomery County will operate under ICS in accordance with NIMS.
 - a. To achieve the most efficient response, Montgomery County has been divided into the 10 fire jurisdictions listed below:
 - Crawfordsville Fire Department
 - Brown Twp (Waveland) Volunteer Fire Department
 - Clark Twp (Ladoga) Volunteer Fire Department
 - Coal Creek Twp (New Richmond) Volunteer Fire Department
 - Franklin Twp (Darlington) Volunteer Fire Department
 - Madison Twp (Linden) Volunteer Fire Department
 - Ripley Twp (Alamo) Volunteer Fire Department
 - South Union/Scott Twp (New Market) Volunteer Fire Department
 - Walnut Twp (New Ross) Volunteer Fire Department
 - Wayne Twp (Waynetown) Volunteer Fire Department
 - b. Additionally, since the county does not have a HazMat team, the county's various fire departments with Operations level training will be used for defensive actions, decon, and/or minor hazmat incidents.
 - 1) In the event of a HazMat incident, the fire chief of the primary responding fire department, or his designee, will assume the position of IC. In his absence the position of IC will be taken by the highest ranking fire department officer present.
 - 2) All ICs should seek to be qualified at the advanced ICS level.
 - 3) First responders from the fire departments listed above should become qualified at the First Responder Operations Level and at the Basic ICS level.
 - 4) Personal protective equipment (PPE) available to Montgomery County first responders consists of structural firefighters' protective clothing together with positive pressure self-contained breathing apparatus (SBCA). The county's HazMat team will be qualified at the HazMat Operations level as a minimum. Each team's equipment will provide the maximum level of personal protection at Level B with positive pressure SCBA. This protection is limited to a range of chemicals listed in the *US Department of Transportation (DOT) Emergency Response Guidebook (ERG)*.
 - 5) When an incident is classified as a Level III magnitude HazMat emergency and the IC finds it is beyond the capabilities of the combined county's HazMat team, he will request appropriate assistance, through the Montgomery County EOC, or at the State or Federal level.
 - 6) In preparation for logistical support from outside assistance and consequence management, the IC must contact the EMA Director, who will activate the EOC, as necessary.
2. **Incident Command Post.** The purpose of the ICP is to provide an on-site unified command of all participating agencies to ensure coordinated operations, simplification of communications, performance of logistical tasks, and to assist the IC with the overall management of the incident activities.
3. **Emergency Operations Center.** The Montgomery County EOC, which is isolated by distance from the pressures of ongoing response efforts at the scene, has extensive administrative and technical capabilities

and will be the focal point for coordination of resource requirements in support of both on site and off site activities.

- a. On Site Support. The EOC will: (1) coordinate local resources with the HazMat Teams in transit to the emergency; (2) transmit and follow up on requests for mutual aid or public works assistance; and (3) maintain records to track incoming resources and optimize use of available communications.
- b. Off Site Support. The EOC will coordinate evacuations, sheltering, public health issues, and social services assistance as well as assist in maintaining financial records of the event.
- c. The Montgomery County EOC is the preferred site: (1) for collection, evaluation, display, and dissemination of information on the current status; (2) to aid in executive decision making; (3) to track costs; and (4) to provide documentation for investigative follow up. The Montgomery County EOC is located at 1201 E. Elmore Street, Crawfordsville, Indiana. For a large hazardous chemical release the Montgomery County EMA can request mutual aid assistance with neighboring counties to provide other needed support resources.
- d. The Montgomery County Emergency Management Director is in charge of EOC operations and will maintain close coordination with the IC. The Incident Commander, at his discretion, may assign ICS personnel to the EOC for liaison or functional assignments and ease of ICS operations.

D. Communications between Responders

During emergency operations, all departments will use their existing equipment and procedures to communicate with their respective field units. The communications for the county's emergency response agencies is a mixed variety, and offers a challenge to the county dispatch center to maintain interoperable communications. This was greatly improved by the P-25 system upgrade in 2017 for the 800MHz system. The city police and county sheriff's department operate on 800MHz. The city fire department and EMS are toned/notified via VHF frequency, and also use VHF in Interior Fire Operations. The volunteer fire departments operate on separate VHF frequencies, as well as 800MHz. Additionally, the Crawfordsville Fire Department has a mobile incident command trailer for use on incidents lasting longer than one operational period, or for search and rescue operations.

E. Response Personnel Safety

1. **Standard Operating Procedures.** To reduce risks to first responders in the event of a HazMat incident, health and safety SOPs must be developed by each fire department to include:
 - a. Medical surveillance in the safe zone
 - b. Establishment of an exclusion zone
 - c. Personnel protective equipment (PPE)
2. **Medical Surveillance.** An EMT or paramedic, from the HazMat teams or from one of Montgomery County's various EMS organizations, is charged with the responsibility for surveillance of the response team for any indicators of the effects of toxic exposure.
3. **Exclusion Zones.** Exclusion zones are the safety perimeters established around a hazardous materials release. They are defined as follows:
 - a. **Hot Zone.** This is the area of maximum hazard. All personnel entering the hot zone must wear prescribed levels of protective equipment. A single entry and exit checkpoint must be established at the perimeter of the hot zone to regulate and account for the flow of personnel and equipment into and out of the zone.
 - b. **Contamination Control Zone.** This zone surrounds the hot zone and is also a restricted area. The level of PPE required is less stringent than that of the hot zone. The decontamination unit (if needed) is located here, as well as the Safety Officer and immediate support and security personnel.

- c. **Safe Zone.** This is the unrestricted area beyond the outer perimeter of the contamination control zone. The ICP, the HazMat Team(s), and support agencies are located in this area.

Exclusion zones should be set up for any HazMat incident. For a Level I incident this can be accomplished at a minimum with a hot zone and an informal ICP. The *ERG* lists many chemicals where SCBA and structural protective clothing provide some protection to permit control of a small release. Release of chemicals where the *ERG* shows that the above protective equipment is not effective must be treated as a Level II incident.

Level II and Level III incidents require establishment of the three tier exclusion zones (hot, contamination control, and safe zones). The actual size of the each perimeter will be determined by the nature of the materials involved, atmospheric conditions, and the magnitude of the incident.

4. **Personal Protective Equipment.** Personal protective equipment that is available to Montgomery County emergency first responders consists of structural firefighters' protective clothing together with positive pressure self-contained breathing apparatus (SBCA). This protection is limited for the range of chemicals listed in the *ERG*. Members of responding HazMat Teams dispatched to enter exclusion zones of a serious incident occurring in Montgomery County will have Level A or Level B PPE at their disposal because maximum protection is required when entering environments containing unknown substances - or known substances in unknown quantities.
 - a. Level A protection will be worn when the highest level of respiratory, skin, eye, and mucous membrane protection is needed.
 - b. Level B protection will be selected when the highest level of respiratory protection is needed, but with a lower level of skin and eye protection. Level B protection is the minimum level recommended on initial site entries until the hazards have been further identified.

F. Fire and Rescue

1. When the 911 dispatcher has notified the fire department in the appropriate jurisdiction of an incident involving the release of hazardous materials, the officer in charge of the first unit at the scene shall implement the command structure of ICS in accordance with NIMS.
2. During the initial phase of the incident, the IC shall determine the level of the incident and initiate response activities commensurate with the severity of the incident. Resolution of a Level I, II, or III incident in Montgomery County may require outside assistance by State and/or Federal or private agencies. Notification should be made via the Montgomery County EOC to IDHS at 800-669-7362. The rules for notification are summarized as follows:
 - a. **Transportation Incidents.** It is the shipper's responsibility to initiate emergency response once notified. The IC should locate an emergency response telephone number listed in the shipping papers. If paperwork is not available or accessible call CHEMTREC at 800-424-9300 with as much information as can be obtained (i.e., placard number, labels on container, how to contact the ICP, etc.). CHEMTREC will track down and notify the shipper or the manufacturer of the emergency in progress. At this point responsibility for further action passes to the shipper or manufacturer who will initiate on scene assistance, and notify the National Response Center (NRC) at 800-424-8802. In the interim, the shipper or CHEMTREC can provide guidance to the IC for mitigation at the scene utilizing local response capabilities to the level trained.
 - b. **Fixed Site Facility Incidents.** Chemical incidents occurring within a fixed site facility are the responsibility of the facility's emergency response organization. If control is transferred or if the incident poses a threat outside of the facility the jurisdictional fire department is in charge and will proceed using ICS. The IC will direct facility personnel to remove any chemicals that may increase or catalyze the fire, cause an explosion, create toxic gas releases, or cause environmental damage. For outside assistance when needed, the IC will notify the NRC directly at 800-424-8802. (Note:

CHEMTREC is only for transportation-related incidents). The NRC will initiate response through the Federal On Scene Coordinator (OSC) assigned to Indiana.

- c. Federal On Scene Coordinator. The OSC determines the Federal course of action together with agency support that might be required from the State. The OSC, when on scene, acts as a consultant to the IC. The OSC, however, is in control of and directs all Federal and State agencies at the scene that are committed as part of the NRP.
3. The local Facility Emergency Coordinator (FEC) must call the Montgomery County Dispatch Center (dial 911) for any reportable hazardous material release.

G. Law Enforcement

1. Law enforcement should be trained to the First Responder Awareness Level at a minimum. Law enforcement responsibilities are handled by the Montgomery County Sheriff's Department or by the city/town police departments within the boundaries of their own jurisdictions. Mutual aid agreements must be in force between all law enforcement agencies and outside support.
2. Law enforcement will maintain on scene control by establishing scene perimeters, access control points, and traffic control points, and directing traffic for evacuees if evacuation routes have been established and activated. The Montgomery County EMA has a volunteer group (CERT) that can assist with traffic and crowd control.
3. Law enforcement is also responsible for evacuation. The order to evacuate large populated areas should come from the Chief Executive Officer or his designee. When there are time constraints, limited evacuation can be ordered by the IC. The law enforcement agency designated by the IC will direct the evacuation effort and all traffic flow out of the immediate area. The EOC will be advised of the potential need to evacuate as soon as possible so the Montgomery County Chapter of the American Red Cross can be alerted of the potential evacuation and sheltering needs. **The Red Cross will track any evacuees with their established protocol.**
4. The following are general SOP considerations in traffic flow and evacuations:
 - a. Isolate the affected area and permit entry only to the appropriate response personnel.
 - b. Notify residents in the affected area as soon as possible.
 - c. Assist residents in relocation and provide direction out of the area and to open shelters.
 - d. Establish primary and/or secondary evacuation routes based upon prevailing wind, plume area, and most direct route for safe evacuation of affected areas.
 - e. Provide security for evacuated areas and reroute traffic around the affected area.
 - f. Coordinate all search efforts for missing or unaccounted people.
 - g. Assist in the return of residents upon an "all clear" signal.

H. Emergency Medical Services

1. Emergency medical personnel should be trained to the First Responder Operations Level and are responsible for assigning priorities of medical treatment on the basis of urgency and for transporting casualties from the incident site to appropriate medical facilities. Only members of the HazMat Team under the direction of the Safety Officer can remove victims from the hot zone and supervise on scene decontamination procedures.
2. Emergency medical personnel will provide a liaison between various medical personnel and the IC. They will notify area hospital(s) regarding what chemicals are involved, and what decontamination and

exposure situations will be expected for proper handling and care of victims throughout the triage-treatment-transport process.

3. Emergency medical personnel will maintain a medical assistance advisory role to the Incident Commander regarding signs and symptoms of chemicals involved.
4. Emergency medical personnel and/or fire department personnel will decontaminate victims in the safe zone to ensure proper decontamination prior to triage. They are also responsible to request for (and assist with when possible) secondary decontamination at the hospital prior to admission.

I. On-Going Incident Assessment

1. During the active period of a continuing major release, resources dispatched by the IDHS, IDEM, or the HazMat Team, are responsible to monitor on site quantity, concentration, and movement of spilled material. Based upon their recommendations, the IC must initiate immediate actions in terms of response personnel safety and citizen protection/safety.
2. Decisions dealing with citizen protection/safety on a large scale – particularly those dealing with contamination of food and water supplies as well as structures and soil – must rely on input from specialized technical resources from the local, State, and/or Federal government when dispatched by the EOC.

J. Warning and Emergency Notification

Procedures to warn the public of any highly probable and/or immediate danger are found in the *Montgomery County CEMP Operations Section 2-8, Communications and Warning*.

K. Public Information

Procedures to provide the public with accurate information of the progress of a HazMat incident are found in the *Montgomery County CEMP Operations Section 2-2, Public Information*. In addition, public information announcement samples can be found in Appendix 12. Barry Lewis acts as the County's PIO, and can be contacted by telephone at 765-364-5160 x214 (office) for any serious HazMat incident. Any status reports of the incident, evacuation, and/or shelter-in-place information shall be disseminated by radio, TV, police and fire scanners, and any other means generally utilized to inform the public.

The LEPC and local response agencies will utilize all or some of the following options to notify the public of a HazMat release and orders for evacuations and/or sheltering-in-place:

- Door-to-door notification
- Outdoor Warning System
- EMA Mass Notification System
- Radio broadcast
- Emergency Alert System (EAS)
- Newspaper hotline (when time permits)
- Local and regional television stations

L. Personal Protection of Citizens

1. In-Place Sheltering

- a. When the progression of a HazMat incident indicates that segments of the population need to be isolated from a plume, in-place sheltering is the first consideration for protective action.
- b. In-place sheltering moves people out of the open into buildings with doors and windows closed. This type of sheltering is viable when:

- 1) The nature and concentration of the chemical in the plume is not life threatening. It may however, be quite noxious.
- 2) The size of the release and given atmospheric conditions will determine the speed of dispersal.
- 3) When a toxic plume approaches an area so rapidly that a timely evacuation cannot be safely carried out.

In older buildings that have relatively high air leakage rates, it is advisable to shut down air circulation systems (heating systems and air conditioning systems - particularly window-mounted units). In modern energy efficient buildings, air conditioning systems tend to build up positive pressure which counteracts air leakage inside, but only if the fresh air supply is shut off.

- c. Technical input to support a decision ordering in-place sheltering is available from the Table of Initial Isolation found in the ERG.

2. Evacuation Procedures

- a. A HazMat incident of sufficient magnitude to trigger an evacuation will most likely come from a transportation related incident. For that reason Montgomery County is not divided into pre-assigned risk zones other than the area fire department jurisdictions previously mentioned. The area at risk must be determined from the actual site of the accident, taking into account the toxicity and magnitude of the release and atmospheric conditions. Information from the ERG is invaluable as general guidelines.
- b. Evacuation procedures are also found in the *Montgomery County CEMP Section 4-27, Evacuation*.
 - 1) Traffic Routes. Local communities and their law enforcement agencies will be responsible for developing alternate routes around an evacuation area.
 - 2) Hospitals. The evacuation plan for hospitals is incorporated in their Joint Commission on Accreditation of Health Care Organizations (JCAHCO)-approved internal emergency operating procedures.
 - 3) Schools. Rapid evacuations involving public and private schools, during school hours, present a special case as schools continue to be responsible for the children. Public school districts have prepared plans for evacuating school children using their own buses. However, if an evacuation is extremely urgent, students will be evacuated by whatever means available and transported to a reception center, if possible. School officials are responsible for students even if they are not at their own facility.
 - 4) Jail/Detention Centers. The evacuation plans for the County Jail are incorporated into their internal emergency operating procedures.
 - 5) Nursing Home Facilities. Nursing homes have evacuation plans that are incorporated into their emergency operating procedures.
 - 6) Special Needs. Since any registration of special needs populations is voluntary, those special needs populations that have been identified will be contacted and transportation support provided, as necessary.

3. Other Public Protection Strategies

- a. Relocation. Some HazMat incidents may contaminate the soil or water of an area posing a chronic threat to people living there. It may be necessary for people to move out of the area for a substantial period of time until the area is decontaminated or until natural weathering or decay reduces the hazard.
- b. Water Supply Protection. Surface and ground water supplies can be contaminated by a hazardous chemical release. Local public health officials must provide quick identification of a threat to the

drinking water supply and expedient notification to the public. Officials should also notify the public of any alternate sources of drinking water and procedures for obtaining those alternate supplies.

- c. Sewage System Protection. A hazardous chemical entering the sewage system can cause serious and long-term damage to a treatment plant. It may be necessary to divert sewage, creating another public health threat and subsequent environmental problems.

M. Human Services

1. The various aspects of human services are coordinated by the EMA. Services on a small-scale can be provided by local volunteer organizations such as the Red Cross, Salvation Army, faith-based organizations, and those organizations responsible for eligibility programs. In the event of large-scale support requirements, the EOC will request activation of State and Federal agencies.
2. The *Montgomery County CEMP, Human Services Section* identifies the roll of human service agencies and their general procedures.

N. Health and Medical Services

1. A number of the functions associated with the County Board of Health may be performed by the Health Department Sanitarian.
2. The Health Department Sanitarian shall respond to an incident at the request of the IC or a member of the EOC staff (if activated).
3. The County Board of Health's role includes the following:
 - a. Assistance in the assessment of an evolving hazard and initiation of contact with appropriate State agencies.
 - b. Testing or provision for testing of water, air, soil, or food where applicable.
 - c. Providing a liaison with State and Federal agencies managing the HazMat containment.
 - d. Providing advice and assistance with appropriate clean up procedures.
 - e. Working with the EMA in overseeing public works and private contractor agencies as they implement procedures for the disposal of hazardous materials as directed by the EMA and/or IDEM.

O. Public Works

1. In the event of a HazMat incident, the Montgomery County Highway Department (765-362-2304) or the appropriate street department can assist the IC or the EOC staff as needed. The public works agencies are responsible for the following activities:
 - a. Emergency debris removal and/or removal of debris to re-open roads and highways.
 - b. Construction of earthen dikes to contain spills or reroute them around critical areas such as water supplies and sewer inlets.
 - c. Road and bridge repairs.
 - d. Emergency assistance in maintaining service for critical facilities.
 - e. Barricade installation and rerouting of traffic.
 - f. Evacuation assistance.
2. The *Montgomery County CEMP, Infrastructure Support Section 5-7, Public Works and Engineering*, covers additional procedures for the deployment of public works personnel.

P. Resource Management

Mitigation procedures for problems caused by a HazMat incident may require additional resources from the public and private sectors. *Montgomery County CEMP Operations Section 2-18, Resource Support*, covers these procedures in general.

III. CONTAINMENT AND RESTORATION

A. Resources

1. The responsibility for selecting and implementing the appropriate countermeasures is assigned to the IC, in coordination with the EOC staff (when activated), and the appropriate technical assistance advisor.
2. By law the spiller is responsible for the costs of all clean up and countermeasures. The IC, together with appropriate State and Federal resources, is responsible for determining these measures, and monitoring the subsequent clean up and disposal of any contaminated materials. Federal and/or State resources have companies on contract to respond to HazMat incidents if the responsible parties are unknown, unwilling, or unable to respond correctly and promptly.
3. The IC should monitor the response activity to ensure that appropriate containment and control techniques are being initiated. Containment methods may include:
 - Dikes
 - Berms and drains
 - Trenches
 - Booms
 - Stream diversion
 - Patching and plugging of containers
 - Portable catch basins
 - Overpack drums or other containment instruments
 - Reorientation of the container
4. The spiller will secure private contractors for proper clean up and is responsible for advising the IC of any problems in these efforts.

B. Restoration

1. The Montgomery County EMA, in conjunction with State and Federal agencies, will participate in overseeing restoration efforts through its consequence management directives.
2. Treatment of contaminated soils and sediments is the responsibility of the spiller.
3. When feasible, contaminated soil and sediments may be treated on site. Technologies available include:
 - Incineration
 - Wet air oxidation
 - Solidification
 - Encapsulation
 - Solution mining (soil washing or soil flushing)
 - Neutralization/detoxification
 - Microbiological degradation

4. Transportation, storage, treatment, destruction, or disposition off site must be provided by the spiller in cases where local, State or Federal guidelines determine such actions.

IV. DOCUMENTATION AND INVESTIGATIVE FOLLOW UP

A. Level I HazMat Incident

1. In case of a Level I HazMat incident, the spiller must submit to the LEPC a brief description of the incident and the response rendered. Where the spill exceeded the reporting requirements the IC must ascertain that the spiller has notified the appropriate State and Federal agencies, as required.
2. The Community Emergency Coordinator (CEC), or his designee, will maintain a copy of all HazMat Incident Logs and report these incidents to the Montgomery County LEPC on a periodic basis.

B. Level II and Level III HazMat Incidents

1. The LEPC executive staff is responsible for ensuring a report is prepared and provided to the LEPC if the spill is regulated and over a reportable quantity. The report should summarize the entire incident, including:
 - a. Cause of the incident
 - b. Damage assessment
 - c. Agencies involved
 - d. Actual cost of response activities (if known)
 - e. Incident critique
 - f. Conclusions
2. To assist with the completion of this report, the 911 Dispatch Center and the Incident Commander are responsible for documenting the communications between the ICP, the 911 dispatcher, and all response agencies involved. This documentation must include the location; the material and quantity of chemical released; the owner or operator involved; the source of spill; health or physical hazards generated; and response activities. For incidents occurring in a fixed facility, the owner or operator is required to submit a follow up report to the local LEPC, as well as the appropriate State and Federal agencies.
3. The Montgomery County EMA and/or individual agencies will consolidate all billings and assist the LEPC, as needed, in preparing the investigative report in order to facilitate any cost recovery. Any criminal investigations will be the responsibility of the Montgomery County Sheriff's Department.

V. TRAINING AND EXERCISES

A. Training

Training will be based upon the duties and functions to be performed by each responder of an emergency response organization. The skill and knowledge levels required for all new responders, those hired after the effective date of this Plan, shall be conveyed to them through training before they are permitted to take part in actual emergency operations of a HazMat incident. Responders who participate in a chemical emergency shall be given training in accordance with the following:

1. **First Responder – Awareness Level.** Responders at the awareness level are individuals who are likely to witness or discover a hazardous substance release and who have been trained to initiate an emergency response sequence by notifying the proper authorities of the release. They would take no further actions beyond notifying the Montgomery County 911 Dispatch Center of the release. First responders at the

awareness level shall have sufficient training or had sufficient experience to objectively demonstrate competency in the following areas:

- a. An understanding of what hazardous materials are, and the risks associated with them.
 - b. An understanding of the potential outcomes of an emergency where hazardous materials are present.
 - c. The ability to identify the hazardous materials, if possible.
 - d. An understanding of the role of the awareness level first responder in the department's Emergency Response Plan and the *ERG*.
 - e. The ability to recognize the need for additional resources.
2. **First Responder – Operations Level.** First responders at the operations level are individuals who respond to releases or potential releases of hazardous substances as part of the initial response to the site for the purpose of protecting nearby people, property, or the environment from the effects of the release. They are trained to respond in a defensive fashion without actually trying to stop the release. Their function is to contain the release from a safe distance, keep it from spreading, and prevent exposure. First responders at the operations level shall have received at least eight hours of additional training and be certified by the State of Indiana. They shall have had sufficient experience to objectively demonstrate competency in the following areas in addition to those listed for the awareness level. The responder's department shall certify responders trained at the operations level have:
- a. Knowledge of the basic hazard and risk assessment techniques.
 - b. The ability to select and use proper protective equipment provided to the first responder- operations level.
 - c. An understanding of the basic HazMat terms.
 - d. The ability to perform basic control, containment, and/or confinement operations within the capabilities of the resources and PPE available with their department.
 - e. The knowledge to implement basic decontamination procedures.
 - f. An understanding of the relevant SOPs.
3. **Incident Commander – ICS System.** Incident Commanders, who will assume control of the incident scene beyond the first responder-awareness level, shall receive training equal to the operations level. In addition, the responder's department shall certify competency in the following areas:
- a. Know and be able to implement the department's ICS system in accordance with NIMS.
 - b. Know and be able to implement the department's SOPs for HazMat incidents.
 - c. Know and understand the hazards and the risks associated with responders working in chemical protective clothing.
 - d. Know and understand the importance of decontamination procedures.
4. **Refresher Training.** Those responders who are trained in accordance with 29-CFR 1910.120 shall receive annual refresher training of sufficient content and duration to maintain their competency, and if a statement of competency is made, the appropriate department shall maintain a record of the methodology used to demonstrate the competency.

B. Exercises

The Montgomery County EMA Director is responsible for designing, scheduling, and evaluating LEPC exercises and drills. All signatory agencies shall participate in periodic HazMat drills and exercises. At least one annual HazMat exercise (seminar, workshop, game, tabletop, functional, or full-scale) shall be conducted in accordance with IERC annual guidelines. Each exercise shall be followed by a critique to

review the effectiveness of this Plan and its support systems. This Plan may be revised on the basis of these exercise critiques.

VI. ANNEX MAINTENANCE

The Montgomery County LEPC, with the support of the county's Chief Executives and the EMA Director, is responsible for the review and update of this *Hazardous Materials Emergency Response Plan*. This plan shall be updated at least annually under the direction of the LEPC. Appendices of this Plan may be updated more frequently.

VII. AUTHORITIES AND REFERENCES

A. Authorities

- 40 CFR Part 301, Reimbursement to Local Governments for Emergency Response to Hazardous Substance Releases
- 40 CFR Part 302, Comprehensive Environmental Response Compensation and Liability Act (CERCLA) List of 717 Substances
- 40 CFR Part 310, Reimbursement to Local Governments for Emergency Response to Hazardous Substance Releases, Interim Final Rule
- 40 CFR Part 355 and Appendix A, List of 406 Extremely Hazardous Substances
- 40 CFR Part 370, Hazardous Chemical Reporting: Community Right to Know, Tier I and Tier II Forms, Chemical Inventory Reporting
- 40 CFR Part 372, Toxic Chemical List, Toxic Chemical Release Reporting: Community Right to Know
- CERCLA of 1980 (Public Law 96-510)
- Montgomery County Emergency Management Ordinance
- Emergency Management and Assistance (44 US Code 2.1)
- Governor's Executive Order 05-09
- Indiana Code Title 10-14-3-17
- Local Mutual Aid Agreements
- Title III, Federal Emergency Planning and Community Right to Know of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (Public Law 99.499)

B. References

- *FEMA Hazardous Materials Contingency Planning Course*
- *Hazardous Materials Exercise Evaluation Methodology (HM-EEM)*
- *Homeland Security Exercise and Evaluation Program (HSEEP)*
- *National Response Team Hazardous Materials Emergency Response Planning Guide*
- *Technical Guidance for Hazardous Analysis Emergency Planning for Extremely Hazardous Substances*

- *United States Department of Transportation (DOT) Emergency Response Guidebook (ERG)*

VIII. ACRONYMS AND ABBREVIATIONS

Acronym	Terminology
CAS	Chemical Abstracts Service (division of the American Chemical Society)
CEC	Community Emergency Coordinator
CEMP	Comprehensive Emergency Management Plan
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CSEPP	Chemical Stockpile Emergency Preparedness Program
DFBS	Department of Fire and Building Services
DOT	Department of Transportation
EAS	Emergency Alert System (formerly the Emergency Broadcast System)
EHS	Extremely Hazardous Substance
EMA	Emergency Management Agency
EMAC	Emergency Management Assistance Compact
EMS	Emergency Medical Service
EOC	Emergency Operations Center
EOD	Explosive Ordinance Disposal
EOP	Emergency Operations Plan
EPA	U.S. Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act
EPI	Emergency Public Information
ERG	Emergency Response Guidebook
ESF	Emergency Support Function
FBI	Federal Bureau of Investigation
FCO	Federal Coordinating Officer
FEC	Facility Emergency Coordinator
FEMA	Federal Emergency Management Agency
GIS	Geographic Information System
HAZMAT	Hazardous Materials
HAZWOPER	Hazardous Waste Operations and Emergency Response
HM-EEM	Hazardous Materials Exercise Evaluation Program
HSEEP	Homeland Security Exercise and Evaluation Program
HSPD	Homeland Security Presidential Directive
IAP	Incident Action Plan
IC	Incident Commander
ICP	Incident Command Post
ICS	Incident Command System
IDEM	Indiana Department of Environmental Management
IDHS	Indiana Department of Homeland Security
IERC	Indiana Emergency Response Commission
LEPC	Local Emergency Planning Committee
MCEMA	Montgomery County Emergency Management Agency
MCLEPC	Montgomery County Local Emergency Planning Committee

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan

Acronym	Terminology
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MSDS	Material Safety Data Sheet
NFPA	National Fire Protection Association
NIMS	National Incident Management System
NIOSH	National Institute for Occupational Safety and Health
NRC	National Response Center/Nuclear Regulatory Commission
NRF	National Response Framework
NRP	National Response Plan
NRT-1	National Response Team
NWS	National Weather Service
OSC	On-Scene Coordinator
OSHA	Occupational Safety and Health Administration
PIO	Public Information Officer
POC	Point of Contact
PPE	Personal Protective Equipment
PRP	Potentially Responsible Party
SARA	Superfund Amendments and Reauthorization Act of 1986 (EPCRA)
SERC	State Emergency Response Committee
SCBA	Self-Contained Breathing Apparatus
SOG	Standard Operating Guideline
SOP	Standard Operating Procedure
UAC	Unified Area Command
UC	Unified Command
UCS	Unified Command System

IX. GLOSSARY OF TERMS/DEFINITIONS

Chemical Emergency Stockpile Emergency Preparedness Program (CSEPP) – A program developed by the EPA to address accidental releases of acutely toxic chemicals.

Community Emergency Coordinator (CEC) - Governmental official with the responsibility of making the determinations necessary to implement county *Hazardous Materials Emergency Response Plans*. This person is usually the Emergency Management Agency Director.

Comprehensive Emergency Management Plan (CEMP) - The “steady-state” plan maintained by various jurisdictional levels for responding to a wide variety of potential hazards.

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) – A law regarding hazardous substance releases into the environment and the cleanup of inactive hazardous waste disposal sites (i.e., Superfund sites).

Consequence Management - Measures to alleviate the damage, loss, hardship, or suffering caused by emergencies. It includes measures to restore essential government service, protect public health and safety, and provide emergency relief to affected governments, businesses, and individuals. Federal agencies will provide support local response efforts under the coordination of the FEMA.

Crisis Management - Measures to resolve the hostile situation, investigate, and prepare a criminal case for prosecution under federal law. Crisis management response is under the primary jurisdiction of the federal government with the FBI acting as the lead agency.

Critical Facilities - Facilities essential to emergency response, such as fire stations, police stations, hospitals, and communications centers.

Decontamination - The process of making any person, object, or area safe by absorbing, destroying, neutralizing, making harmless, or removing the hazardous material.

Emergency Alert System (EAS) - Formerly the Emergency Broadcasting System (EBS) the EAS is used to inform the public about the nature of an emergency incident and what safety steps they should take.

Emergency - A situation which poses a threat to the safety of workers, residents, the environment, and/or property.

Emergency Operations Center (EOC) - The physical location at which the coordination of information and resources to support domestic incident management activities normally takes place. An EOC may be a temporary facility or may be located in a more central or permanently established facility, perhaps at a higher level of organization within a jurisdiction. Emergency Operations Centers may be organized by major functional disciplines (e.g. fire, law enforcement, and medical services); by jurisdiction (e.g., Federal, State, regional, county, city, or tribal); or some combination thereof.

Emergency Planning and Community Right-to-Know Act (EPCRA) - Title III of the Superfund Amendments and Reauthorization Act of 1986, 42 U.S.C. s. 11001, et seq which is often referred to as SARA Title III. The Emergency Planning and Community Right-to-Know Act specifies requirements for organizing the planning process at the State and local levels; minimum plan content; requirements for fixed facility owners and operators to inform officials about extremely hazardous substances present at facilities; and mechanisms for making information about these substances available to citizens. Facilities that use, produce, or store extremely hazardous substances or hazardous chemicals may fall under the reporting requirements of EPCRA. Facilities must report their chemical inventories if those inventories meet or exceed the listed threshold planning quantity for an EHS or if 10,000 pounds of a hazardous chemical that requires the facility to maintain a Material Safety Data Sheet (MSDS) is present.

Exclusion Zone - The area that immediately surrounds a hazardous material or a nuclear, chemical, or biological release or spill. This is the innermost of the three HazMat control zones, and is also known as the hot zone.

Exercise - A simulated accident or release set up to test emergency response methods and for use as a training tool.

Extremely Hazardous Substance (EHS) - Those chemicals identified by the US EPA on the basis of toxicity and listed under EPCRA, Section 302.

Facility - Defined in Section 302 of EPCRA as all property (e.g., field or grove), buildings, equipment, structures, and other stationary items which are located on a single site or on contiguous or adjacent sites and which are owned or operated by the same person (or by any person that controls, is controlled by, or under common control of such person) and where the threshold planning quantity is met for one or more extremely hazardous substances. For purposes of emergency release notification, the term facility includes motor vehicles, transported loads, and aircraft.

Hazardous Material (HazMat) - Any substance or material in a quantity or form which may be harmful to humans, animals, crops, water systems, or other elements of the environment if accidentally released. Hazardous materials include: explosives, petroleum, gases (compressed, liquefied, or dissolved), flammable and combustible liquids, flammable solids or substances, oxidizing substances, poisonous and infectious substances, radioactive materials, and corrosives.

Hot Zone - An area where hazardous vapors and liquids are present. This area is considered to be dangerous due to biological, chemical, or nuclear contamination. Individuals must be trained and prepared to enter and leave the area through specific corridors. This is also known as the exclusion zone.

Incident Commander (IC) - The pre-designated local, State, or Federal official responsible for the coordination of hazardous materials response actions, as outlined in the pertinent emergency response plan.

Incident Command Post (ICP) - Facility located at a safe distance upwind from an accident site, where the on scene commander, responders, and technical representatives can make response decisions, deploy manpower and equipment, maintain liaison with the media, and handle communications.

Incident Command System (ICS) - The combination of facilities, equipment, personnel, procedures, and communications operating within a common organizational structure and having the responsibility for management of assigned resources to effectively accomplish stated objectives at the scene of an incident as mandated by OSHA.

Level A Protection - The highest available level of respiratory, skin, splash, and eye protection which requires fully encapsulating vapor protective clothing with supplied breathing air. Level A HazMat releases have a high vapor pressure and is toxic through skin absorption or is carcinogenic.

Level B Protection - The level of protective equipment utilized where the environment is not considered acutely vapor toxic to skin but may cause respiratory effects. In such situations a chemical splash suit or full coverage, non-air tight, chemical suit with self contained breathing apparatus (SCBA) or supplied air breathing apparatus (SABA) is required.

Level C Protection - The level of protective equipment required to prevent respiratory exposure but does not include protection of skin contact (i.e., full-face air purifying respirator, inner and outer chemical-resistant gloves, hard hat, escape mask, and disposable chemical-resistant out boots).

Level D Protection - The level of protective equipment required when the atmosphere contains no known hazard, when splashes, immersions, inhalation, or contact with hazardous levels of any chemical is precluded. Work uniform such as coveralls, boots, leather gloves, and hard hat are used for such situations.

National Incident Management System (NIMS) - The system mandated by the Homeland Security Presidential Directive (HSPD)-5 that provides a consistent nationwide approach for Federal, State, local, and tribal governments; the private-sector, and nongovernmental organizations to work effectively and efficiently together to prepare for, respond to, and recover from domestic incidents, regardless of cause, size, or complexity. To provide for interoperability and compatibility among Federal, State, local and tribal capabilities, the NIMS includes a core set of concepts, principles, and terminology. Homeland Security Presidential Directive-5 identifies these items as the ICS, multi-agency coordination systems; training; identification and management of resources (including systems for classifying types of resources); qualification and certification; and the collection, tracking, and reporting of incident information and incident resources.

National Response Framework (NRF) The purpose of the NRF is to establish a comprehensive, natural, all-hazards approach to domestic incident response by establishing an overview of key response principles, roles, and structures to guide the national response. Designed as a follow-on to the initial National Response Plan, which was actually a “framework” written to guide the integration of State, tribal, and Federal response efforts. Adopting the word “framework” within the title now actually aligns the former NRP document with its intended purpose. It has been written for senior elected and appointed leaders at all levels of government - those who have a responsibility to provide for effective incident management. At the same time, it is designed to inform

emergency management practitioners, explaining the operating structures and tools used routinely by first responders and emergency managers at all levels of government.

National Response Plan (NRP) - The former plan mandated by HSPD-5 that integrated Federal domestic prevention, preparedness, response, and recovery plans into an all-discipline, all-hazard plan. Plan is replaced by the National Response Framework during 2008.

Risk - A measure of the probability that damage to life, property, and/or the environment will occur if a hazard manifests itself; this measure includes the severity of anticipated consequences to people.

Risk Analysis - Assessment of the probable damage that may be caused to the community by a hazardous substance release.

Special Populations - Groups of people that may be more susceptible than the general population (due to preexisting health conditions [e.g., asthmatics] or age [e.g., infants and the elderly]) to the toxic effects of an accidental release.

Unified Area Command (UAC) - An organization established (1) to oversee the management of multiple incidents that are each being handled by an ICS organization or (2) to oversee the management of a large-scale incident or multiple incidents to which several Incident Management Teams have been assigned. The Area Command has the responsibility to set overall strategy and priorities, allocate critical resources according to priorities, ensure that incidents are properly managed, and ensure that objectives are met and strategies followed. Area Command becomes Unified Area Command when incidents are multi-jurisdictional. Area Command may be established at an EOC facility or at some location other than an ICP.

Unified Command (UC) - An application of ICS used when there is more than one agency with incident jurisdiction or when incidents cross political jurisdictions. Agencies work together through the designed members of the UC, often the senior person from each agency and/or discipline will participate in the UC, to establish a common set of objectives and strategies and a single Incident Action Plan (IAP).

Vulnerability Analysis - Assessment of elements in the community that are subject to damage should a hazardous materials release occur; includes gathering information on the extent of the vulnerable zone; conditions that influence the zone; size and type of the population within the zone; private and public property that might be damaged; and the environment that might be affected.

X. APPENDICES

- 1 - Montgomery County Primary Response Agencies/HazMat Responders
- 2 - Police, Fire, and Ambulance Locations
- 3 - Pipeline, Railroad, and Transportation Routes
- 4 - EHS Fixed Facility Vulnerability Zones and Evacuation Routes
- 5 - EHS Fixed Facilities Information and Facility Emergency Coordinators (FECs)
- 6 - Non-EHS Fixed Facility Vulnerability Zones and Evacuation Routes
- 7 - Non-EHS Fixed Facility Information and Facility Emergency Coordinators (FECs)
- 8 - Training and Exercise Program/Schedule
- 9 - Media Contacts

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan

- 10 - Population Protection Information (Shelter-in-Place and Evacuation)
- 11 - Exercise Evaluation Forms/Checklists
- 12 - Public Address Announcement Samples
- 13 - Montgomery County LEPC By-Laws and Membership Roster
- 14 - County/City/Township Contact Numbers
- 15 - Chemical Emergency Notification Report
- 16 - Resource List
- 17 - Hazardous Material Decision Event Trees
- 18 - Appendices A-C, Report on chemicals and 2018 corrections

APPENDIX 1 - MONTGOMERY COUNTY PRIMARY RESPONSE AGENCIES/HAZMAT RESPONDERS

MONTGOMERY COUNTY HAZMAT TEAM

Montgomery County does not have a HazMat team with adequate basic protective measures and decontamination responsibility to respond to significant HazMat incidents across the county. For Hazmat Team assistance, assistance is requested from the following agencies via mutual aid.

HAZMAT TEAMS

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan

Wayne Twp. Fire Department 700 High School Road (HQ) Indianapolis IN 46214 www.waynefire.org EMERGENCY: Call Indianapolis Fire Dept. Communications at 317-327-6062 and request WAYNE TWP. HAZMAT TASK FORCE	Greencastle Fire Department 107 South Indiana Street Greencastle, IN 46135 765-653-8636 (Dispatch)
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CONTRACT CLEAN-UP RESPONDERS	
*Indiana Spill Response (most often used by EMA) 2308 S. Rangeline Road Anderson, IN 46012 765-932-3884 317-498-6616 Keith Belcher	Environmental Remediation Services, Inc. (ERS) 8450 W Washington Street Indianapolis, IN 46231 866-489-7062 (24-hour)
Midwest Environmental Services, Inc. 420 ½ Francis Street Brownstown IN 47220 877-999-7745 (24 hour) (Non-emergency 812-358-5160)	Heritage Environmental Services 7901 W Morris Street Indianapolis, IN 46231 317-243-0811 (Non-emergency 317-243-7475)
SET Environmental, Inc. 510 S Park Drive Mooresville IN 46158 317-831-1971 888-322-3374	American Enviro-Services, Inc. 7131 Savannah Drive Newburgh IN 47630 812-858-3151 (24 hour) 800-421-7646 (24 hour)
Summit Environmental Services 2125 Glenview Drive Evansville IN 47720 877-421-1744 (Non-emergency 812-421-1744)	

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Sensitive Information: This Tab contains personal cellular telephone numbers

APPENDIX 2 - POLICE, FIRE, AND AMBULANCE LOCATIONS

COUNTY LAW ENFORCEMENT OFFICES		
1-Montgomery County Sheriff 1010 Whitlock Avenue Crawfordsville IN 47933 765-362-0885/765-362-3740 (dispatch) Sheriff: Ryan Needham 765-401-0876 (Cell)	2-Crawfordsville Police Department 311 N Green Street Crawfordsville IN 47933 765-362-3762 Chief: Mike Norman	3- Darlington Town Marshal 222 W Main Street Darlington IN 765-794-0340 (Office) Marshal: David Long Email: darlingtonpd@sbcglobal.net

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan

4- Ladoga Town Marshal 121 E Main Street Ladoga IN Marshal: Mike Hunley* 765-376-5149 (Cell) 765-942-2531 *Also a Hazmat Technician	5- Linden Town Marshal 302 E Water Street Linden IN Marshal: Brian Riehle 765-376-0062 *Also a County Deputy	6- New Market Town Marshal 100 W Main Street New Market IN Marshal: Kevin Cornell 765-866-0111
7- Waveland Town Marshal 6127W – 200S Crawfordsville IN Marshal: Gary McHenry 765-435-2880	8- Waynetown Town Marshal 106 N Vine Street Waveland IN Marshal: Kyle Proctor 765-234-1497 765-234-2154 (Office) 765-366-0802	9- New Ross Town Marshal 105 W. State St. New Ross, IN 47968 Marshal: Ben Boyd 765-723-1154
	10. New Richmond Town Marshal 110 S. Wabash St, New Richmond, IN 47967 Marshal: Jeremy Minor	

AMBULANCE LOCATIONS	
A-Statewide Transfer Ambulance & Rescue Service (STAR Ambulance) 42 EMT 61E – 150S 9 Drivers Crawfordsville IN 5 Dispatchers 765-364-1000 18 Paramedics 13 Ambulances	B- Crawfordsville Fire Department 100 S Water Street 17 EMTs Crawfordsville IN 26 Paramedics 765- 362-1277 4 Ambulances
C-Ladoga Rescue, Inc. 121 E Main Street 6 EMTs Ladoga IN 47954 1 Ambulance 812-683-2734 town hall 765 942-2531	D-Walnut Twp 105 E State Street 13 EMTs New Ross IN 1 Ambulance Town hall 765 723-2289

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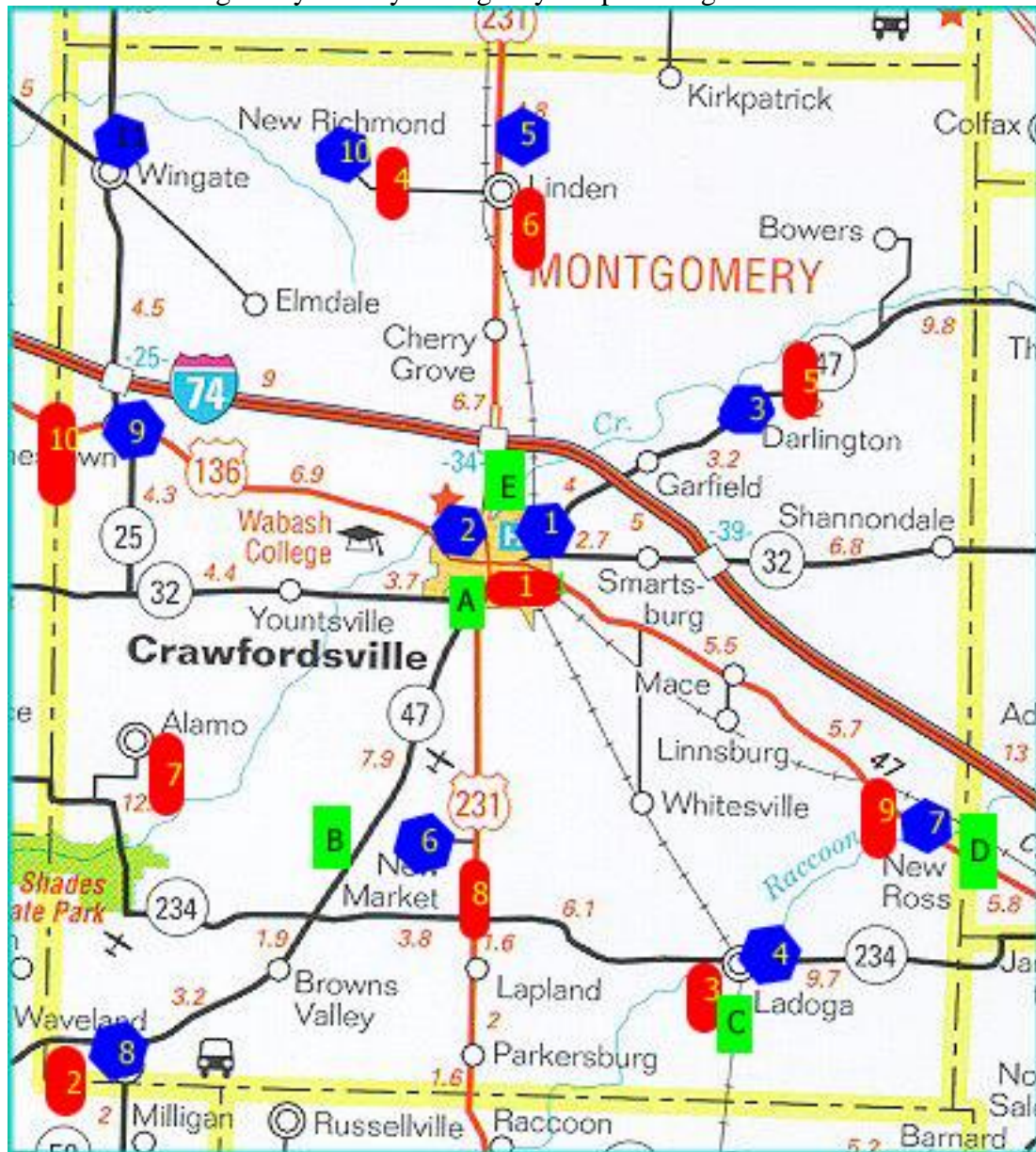
Sensitive Information: This Tab contains personal cellular telephone numbers

COUNTY FIRE DEPARTMENT LOCATIONS	
1-Crawfordsville Fire Department 100 S Water Street (Station #1) 1820 E Wabash Street (Station #2) Crawfordsville IN 47933 765-362-1277 Chief: Scott Busenbark Assistant: Jim Fulwider 765-401-0675 (Cell) 765-230-0415 (Cell)	2-Waveland & Community Fire Department 108 W Howard Street Waveland IN 765-435-2015 Chief: Nathan Poynter 765-435-2010 (cell)
3-Clark Twp (Ladoga) Fire Department 121 E Main Street Ladoga IN Chief: Reggie Perry 765-230-6598	4- Coal Creek Fire & Rescue Dept. 301 W Madison Street (Station #1) New Richmond IN 765-339-7200 (Station #2 at 106 N Vine St, Wingate, IN) Chief: Darren Forman (C) 765-230-1016

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan

COUNTY FIRE DEPARTMENT LOCATIONS	
5-Darlington Fire Department 104 S Franklin Street Darlington IN 765-794-4877 & 362-1313 Chief: Mike Smith	6-Madison Twp (Linden) Fire Department 302 E Water Street Linden IN 765-339-4861 Chief: Earl Heide 765-635-3374
7-Ripley Twp Volunteer Fire Department Main- Cross Street Alamo IN 765-866-1106 Chief: Steve Lejeune 765-366-1919	8-New Market Community Volunteer Fire Dept. 101 S Third Street New Market IN 765-866-1346 Chief: Daniel Keller 765-401-1741
9-Walnut Twp Volunteer Fire Department 105 E State Street New Ross IN 765-723-2289 Chief: Gary Williams 765-376-2614	10-Waynetown Fire Department 120 W Washington Street Waynetown IN 765-234-1479 Chief: Phil Pirtle (H) 765-234-0616 / 765-366-5137 (cell)

Location of Montgomery County Emergency Response Agencies

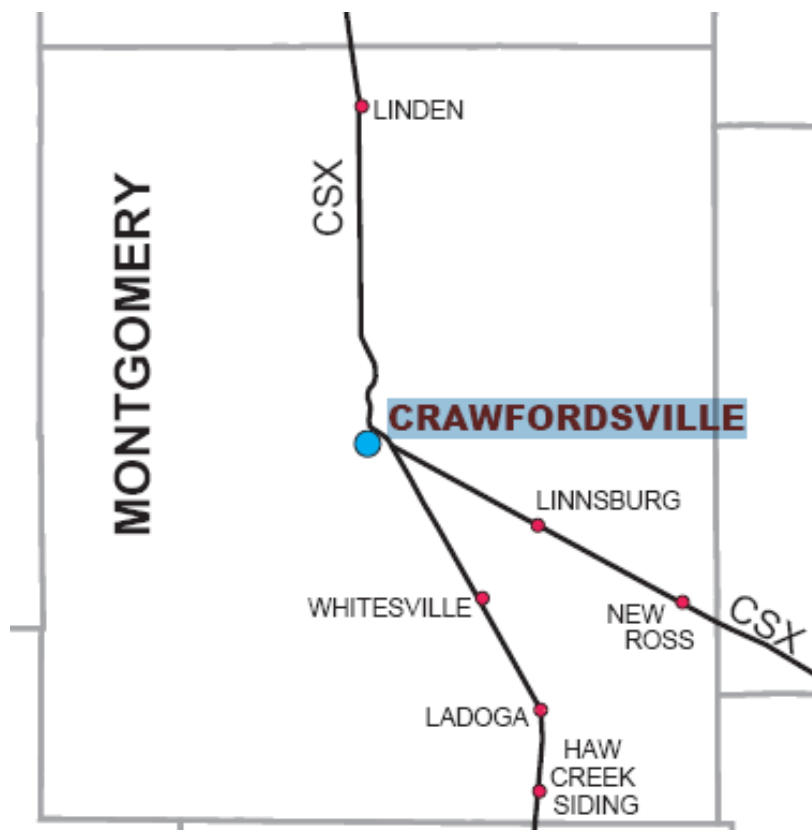


Note: Numbers correspond with agencies on pages 40-41

APPENDIX 3 - PIPELINE, RAILROAD, AND TRANSPORTATION ROUTES

PIPELINES	
Marathon Pipeline LLC (800) 537-6644	Nustar Pipeline Operating Partnership LP (800) 759-0033
Panhandle Eastern Pipeline Company (800) 225-3913	Vectren Energy Delivery (800) 666-3895

RAILROADS	
CSX Transportation Inc. 500 Water Street Jacksonville, FL 32202 800-232-0144	



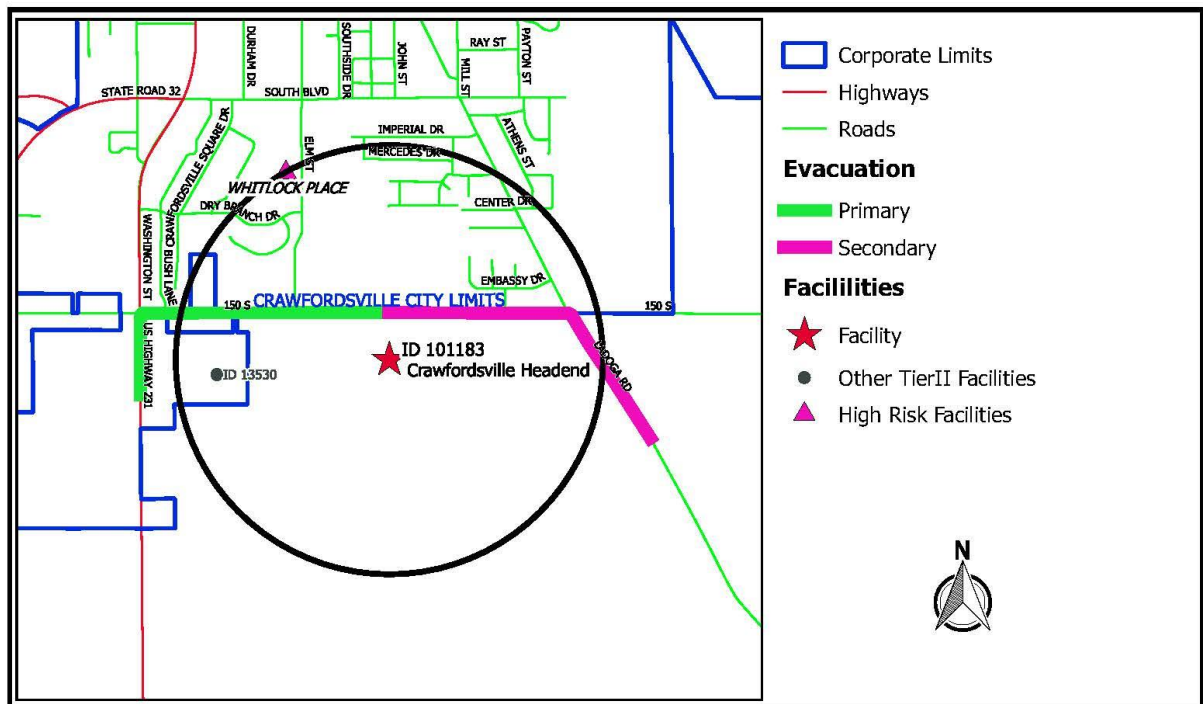
Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan

ROADWAYS	
Interstate 74	State Route 25
US Highway 136	State Route 32
US Highway 231	State Route 43
	State Route 47
	State Route 234



APPENDIX 4 - EHS FIXED FACILITY VULNERABILITY ZONES AND EVACUATION ROUTE

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Crawfordsville Headend

609 E. 150 S, Crawfordsville

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
101183	Comcast of IN/KY/UT-Crawfordsville	EHS	Lead/Acid batteries	CRAWFORDSVILLE FD

Lat: 40.016166

Long: -86.892867

Evacuation Buffer Minimum : 2640'

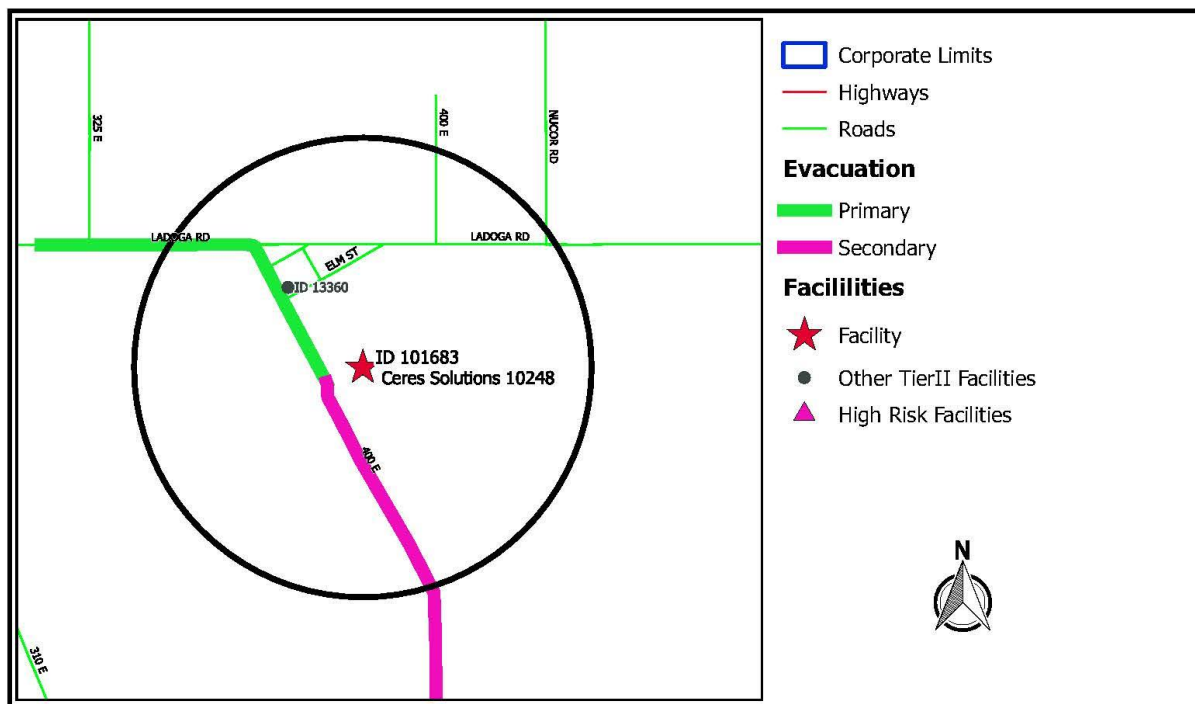
Potential High Risk Facilities to be Evacuated

Est. Population Affected
750

Name	Classification	Address	City	Phone
WHITLOCK PLACE	LONG TERM CARE	1719 S ELM ST	CRAWFORDSVILLE	765-200-6313

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
THE HOME DEPOT U.S.A., INC.	13530	THE HOME DEPOT STORE #8918	1710 S US HIGHWAY 21	CRAWFORDSVILLE FD	EHS	2640



Ceres Solutions 10248

3997 E. Ladoga Rd., Crawfordsville

Lat: 39.96299

Long: -86.83065

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
101683	Ceres Solutions Cooperative	EHS	Multiple	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 2640'

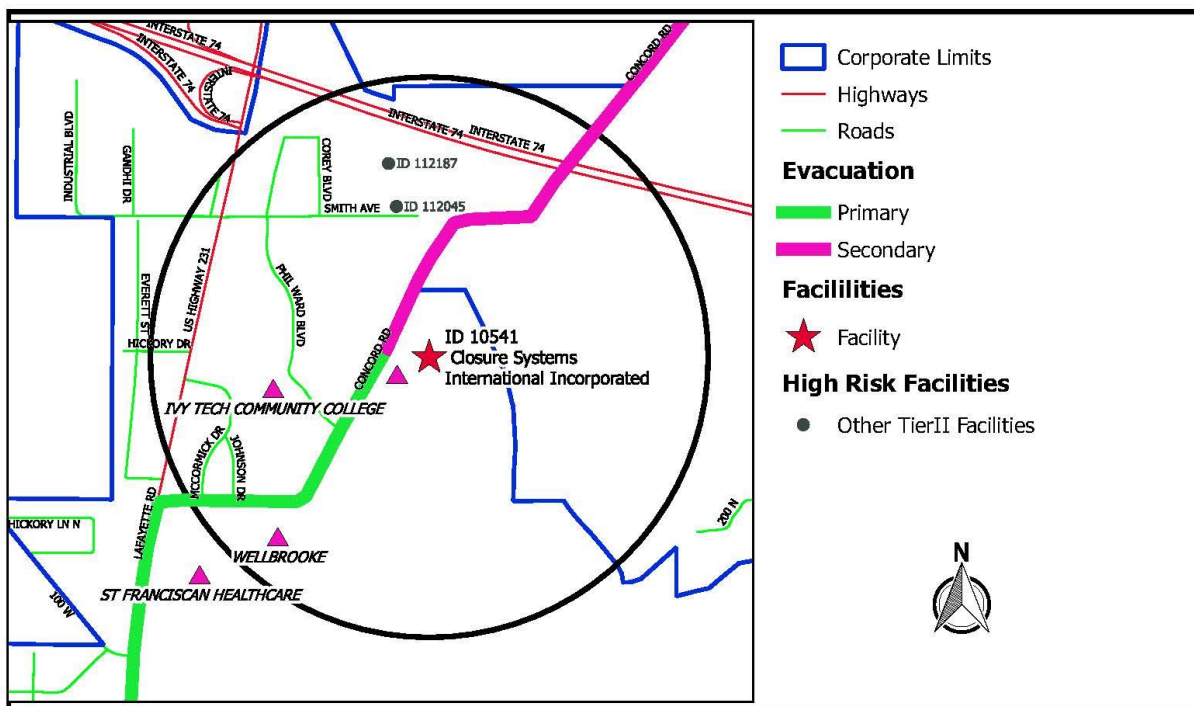
Est. Population Affected
42

Potential High Risk Facilities to be Evacuated

None

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
CERES SOLUTIONS COOPERATIVE	13360	GAVILON - WHITESVILLE	3696 E ELM ST. NEW R	NEW MARKET COMM. VFD	NON-EHS	5280



Closure Systems International Incorporated

1241 N. Concord Rd, Crawfordsville

Lat: 40.072189

Long: -86.898301

FacID	Company Name	EHS	Evac. Chem	Fire Dept.
10541	Closure Systems International	EHS	Sulfuric Acid	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 2640'

Estimated Population Affected
471

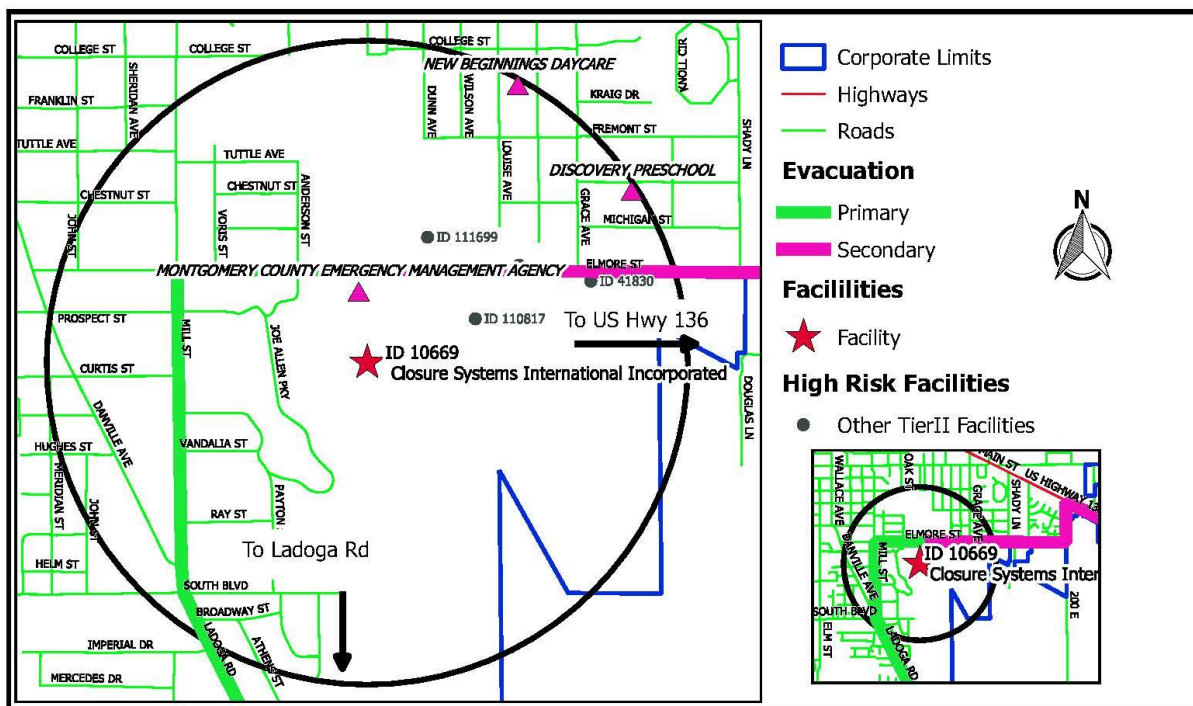
Potential High Risk Facilities to be Evacuated

Name	Classifica	Address	City	Phone
WELLBROOKE	LONG TERM CARE	517 CONCORD RD	CRAWFORDSVILLE	765-362-9122
IVY TECH COMMUNITY COLLEGE	SCHOOL	2325 PHIL WARD BLVD	CRAWFORDSVILLE	765-359-0570
ABILITIES SERVICES INC	HIGH RISK FAC.	1237 N CONCORD RD	CRAWFORDSVILLE	765-362-4020
ST FRANCISCAN HEALTHCARE	HOSPITAL	1710 LAFAYETTE RD	CRAWFORDSVILLE	765-362-2800

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
HIRUTA KOGYO CO LTD	112187	HERITAGE PRODUCTS	2000 SMITH AVE CRAW	CRAWFORDSVILLE FD	NON-EHS	2640
HIRUTA KOGYO CO LTD	112045	HERITAGE PRODUCTS INC	2000 SMITH AVE CRAW	CRAWFORDSVILLE FD	EHS	2640

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Closure Systems International Incorporated

1205 E. Elmore St., Crawfordsville

Lat: 40.03021

Long: -86.88438

FacID	Company Name	EHS	Evac. Chem	Fire Dept
10669	Closure Systems International	EHS	Sulfuric Acid	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 2640'

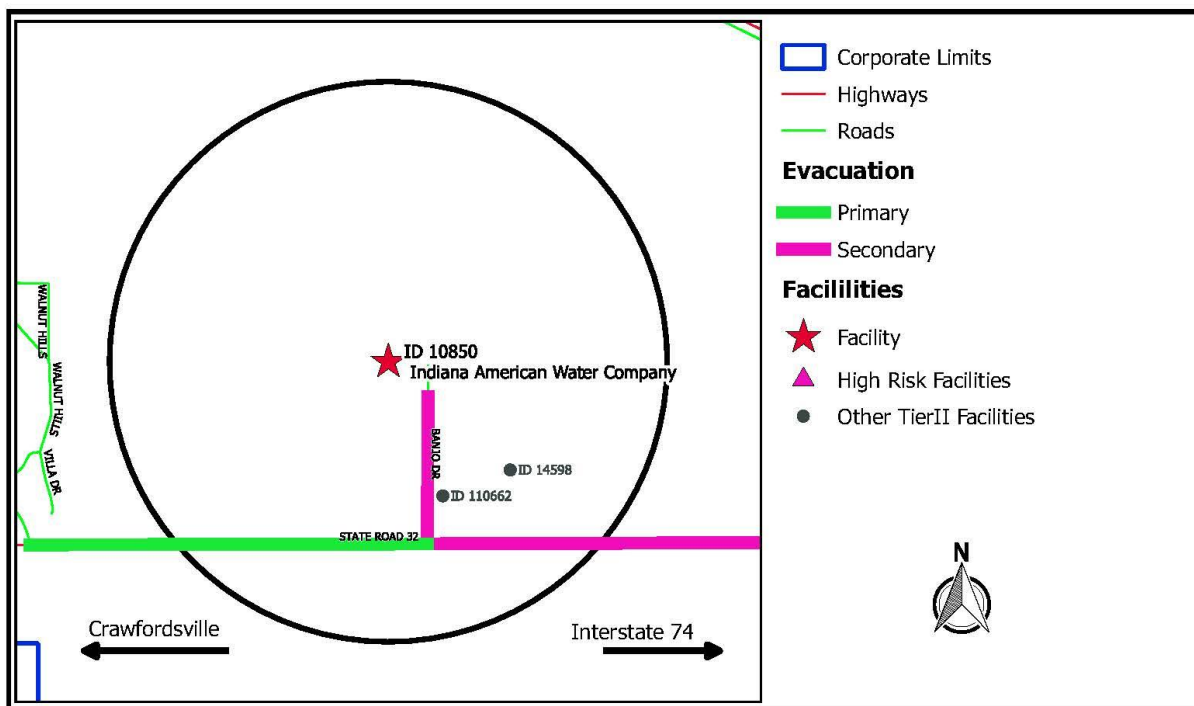
Estimated Population Affected
1635

Potential High Risk Facilities to be Evacuated

Name	Classification	Address	City	Phone
DISCOVERY PRESCHOOL	SCHOOL	1809 DELEWARE ST	CRAWFORDSVILLE	765-364-1623
NEW BEGINNINGS DAYCARE	DAYCARE	1000 FAIRVIEW AVE	CRAWFORDSVILLE	765-362-5277
MONTGOMERY COUNTY EMERGENCY MANAGEMENT AGENCY	EMA	1201 ELMORE ST	CRAWFORDSVILLE	765-364-5154

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
ACUITY BRANDS LIGHTING, INC.	111699	ACUITY BRANDS LIGHTING, INC.	1304 E ELMORE ST CR	CRAWFORDSVILLE FD	EHS	2640
ACUITY BRANDS LIGHTING, INC.	110817	ACUITY BRANDS LIGHTING, INC.	1615 E ELMORE ST CR	CRAWFORDSVILLE FD	EHS	2640
CLOSURE SYSTEMS INTERNATIONAL	12362	CLOSURE SYSTEMS INTERNATIONAL II	1604 E ELMORE ST CR	CRAWFORDSVILLE FD	EHS	2640
FERRELLGAS	41830	FERRELLGAS DBA SKELGAS INCORPOR	1807 E ELMORE ST CR	CRAWFORDSVILLE FD	NON-EHS	5280



Indiana American Water Company

250 N. Banjo Dr., Crawfordsville

Lat: 40.051593

Long: -86.846135

FacID	Company Name	EHS	Evac. Chem	FireDept
10850	Indiana American Water	EHS	Fluorosilicic acid & Chlorine	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 2640'

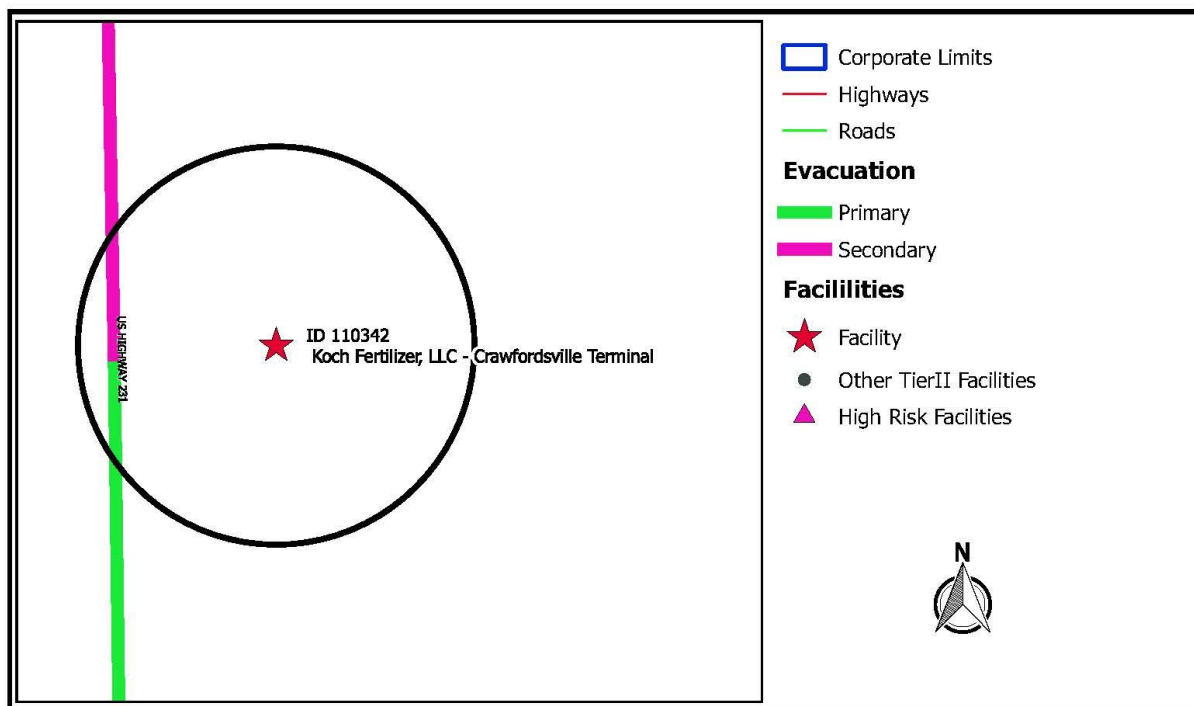
Potential High Risk Facilities to be Evacuated

None

Est. Population Affected
51

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
BANJO CORPORATION	110662	BANJO CORPORATION	150 N BANJO DR CRAW	CRAWFORDSVILLE FD	EHS	2640
IMI	14598	IRVING MATERIALS INCORPORATED	3350 E STATE ROAD 32	CRAWFORDSVILLE FD	NON-EHS	2640



***Koch Fertilizer LLC -
Crawfordsville Terminal***

**4904 N. US Highway 231,
Crawfordsville**

**Lat: 40.110885
Long: -86.9014**

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
110342	Koch Fertilizer, LLC	EHS	Anhydrous Ammonia	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 984'

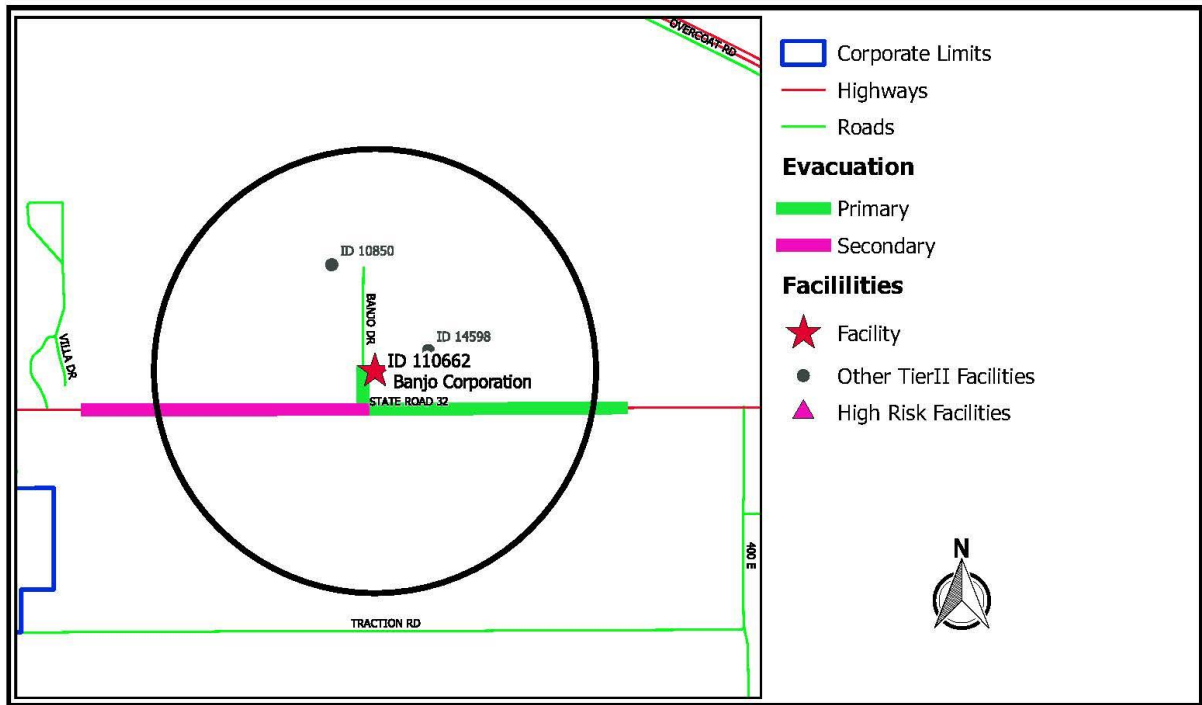
Est. Population Affected
9

Potential High Risk Facilities to be Evacuated

None

Tier II Facilities Within Evacuation Buffer

None



Banjo Corporation

150 N. Banjo Dr., Crawfordsville

Lat: 40.048121

Long: -86.844294

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
110662	Banjo Corporation	EHS	Lead/Acid batteries	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 2640'

Est. Population Affected
69

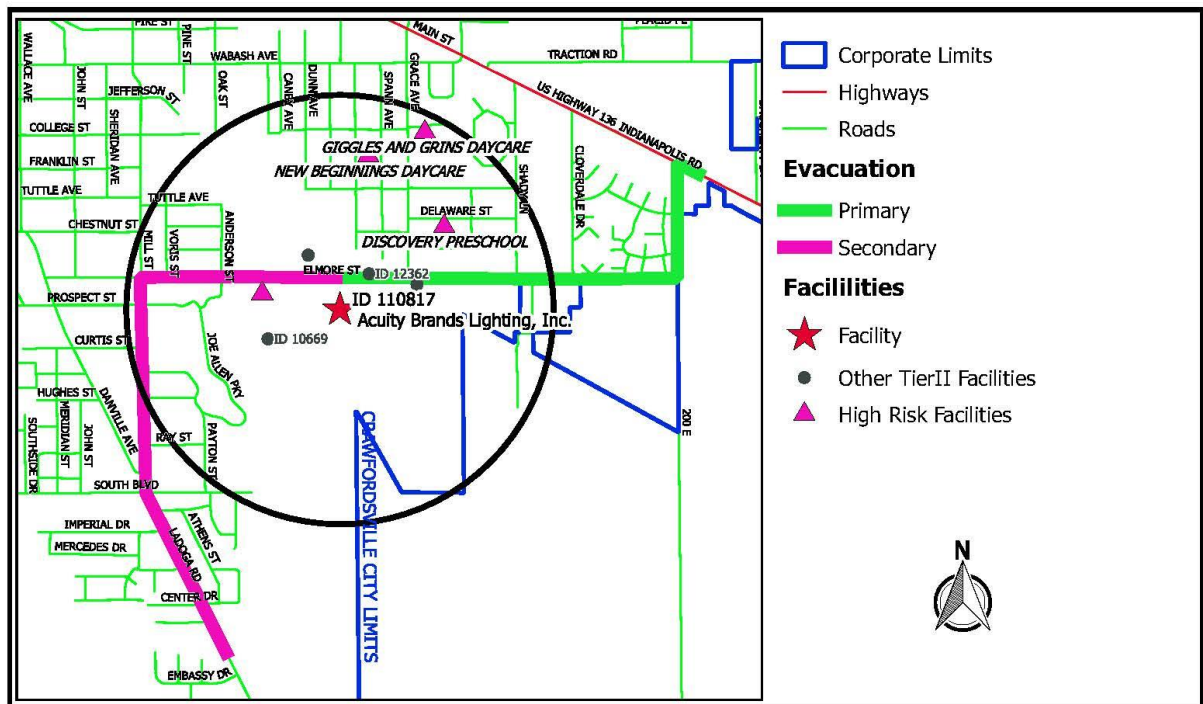
Potential High Risk Facilities to be Evacuated

None

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
INDIANA AMERICAN WATER	10850	INDIANA AMERICAN WATER COMPANY	250 N BANJO DR CRAW	CRAWFORDSVILLE FD	EHS	2640
IMI	14598	IRVING MATERIALS INCORPORATED	3350 E STATE ROAD 32	CRAWFORDSVILLE FD	NON-EHS	2640

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Acuity Brands Lighting, Inc.

1615 E. Elmore St., Crawfordsville

Lat: 40.031192

Long: -86.881205

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
110817	Acuity Brands Lighting, Inc.	EHS	Multiple	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 2640'

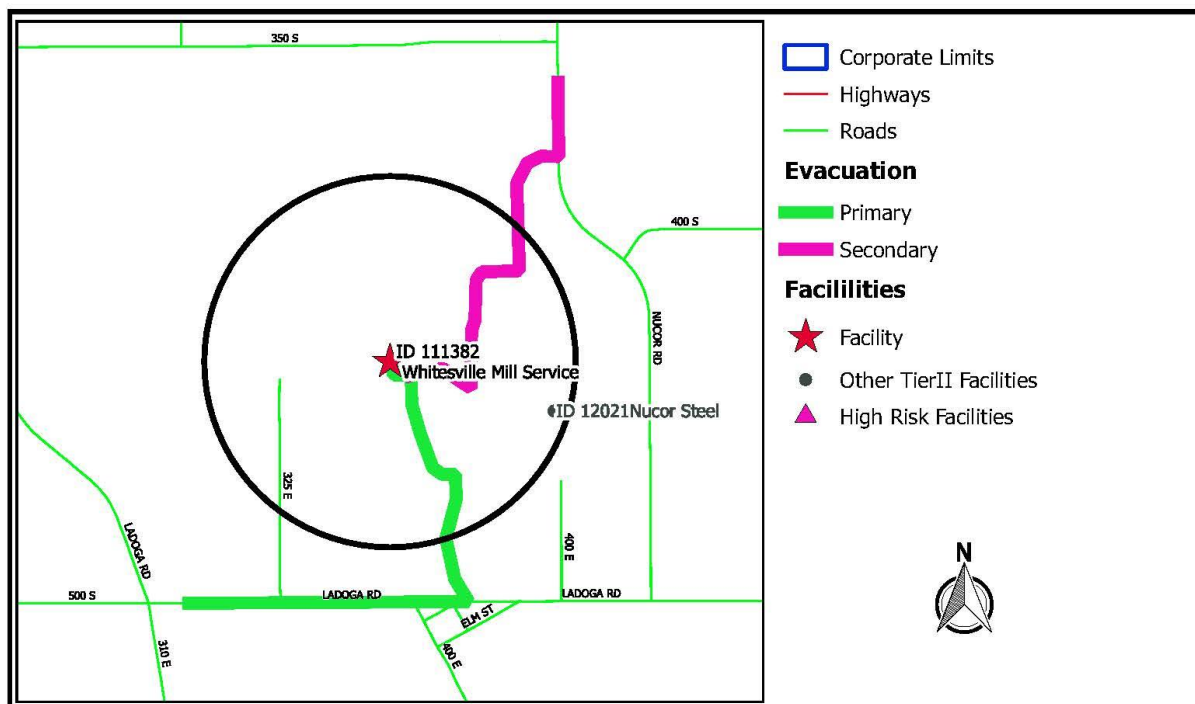
Est. Population Affected
1422

Potential High Risk Facilities to be Evacuated

Name	Classification	Address	City	Phone
DISCOVERY PRESCHOOL	SCHOOL	1809 DELEWARE ST	CRAWFORDSVILLE	765-364-1623
GIGGLES AND GRINS DAYCARE	DAYCARE	1803 E COLLEGE ST	CRAWFORDSVILLE	765-359-0659
NEW BEGINNINGS DAYCARE	DAYCARE	1000 FAIRVIEW AVE	CRAWFORDSVILLE	765-362-5277
MONTGOMERY COUNTY EMERGENCY MANAGEMENT AGENCY	EMA	1201 ELMORE ST	CRAWFORDSVILLE	765-364-5154

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
CLOSURE SYSTEMS INTERNATIONAL	10669	CLOSURE SYSTEMS INTERNATI	1205 E ELMORE ST CRA	CRAWFORDSVILLE FD	EHS	2640
ACUITY BRANDS LIGHTING, INC.	111699	ACUITY BRANDS LIGHTING, IN	1304 E ELMORE ST CRA	CRAWFORDSVILLE FD	EHS	2640
CLOSURE SYSTEMS INTERNATIONAL	12362	CLOSURE SYSTEMS INTERNATI	1604 E ELMORE ST CRA	CRAWFORDSVILLE FD	EHS	2640
FERRELLGAS	41830	FERRELLGAS DBA SKELGAS INC	1807 E ELMORE ST CRA	CRAWFORDSVILLE FD	NON-EHS	5280



Whitesville Mill Service

4537 S. Nucor Rd., Crawfordsville

Lat: 39.976254

Long: -86.836305

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
111382	Edw. C. Levy Co.	EHS	Multiple	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 2640'

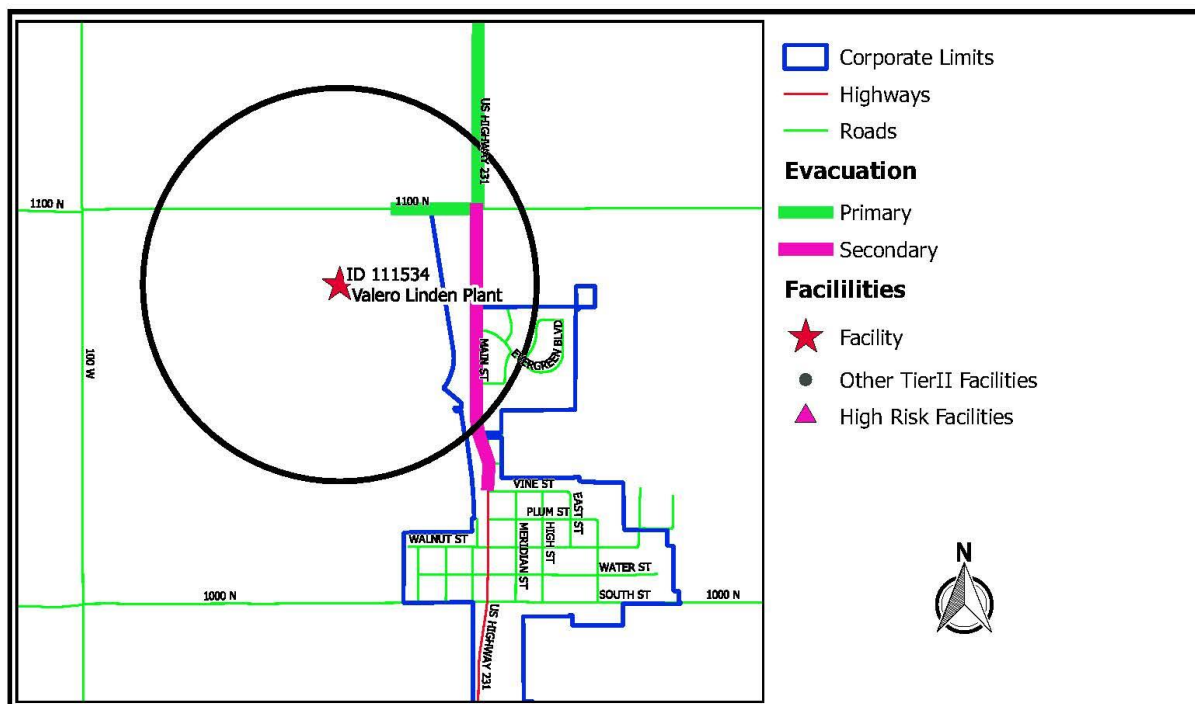
Est. Population Affected
3

Potential High Risk Facilities to be Evacuated

None

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
Nucor Steel	12021	Nucor Steel	4537 S NUCOR RD CRAWFORDSVILLE IN 47933	CRAWFORDSVILLE FD	EHS	5280



Valero Linden Plant

203 W. 1100 N, Linden

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
111534	Valero Renewable Fuels Company, LLC	EHS	Multiple	LINDEN-MADISON TWP VFD

Lat: 40.197778

Long: -86.910833

Evacuation Buffer Minimum : 2640'

Potential High Risk Facilities to be Evacuated

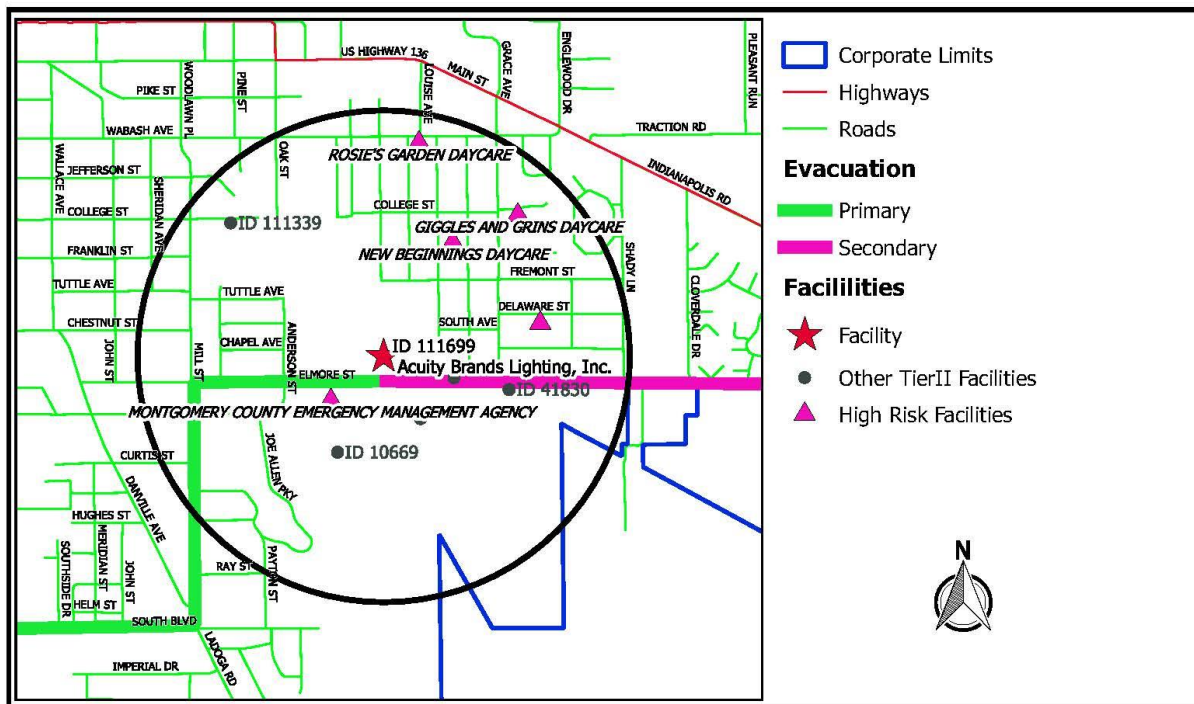
None

Est. Population Affected
144

Tier II Facilities Within Evacuation Buffer

None

Montgomery County Local Emergency Planning Committee Hazardous Materials Emergency Response Plan



Acuity Brands Lighting, Inc

1304 E. Elmore St., Crawfordsville

Lat: 40.03308

Long: -86.88343

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
111699	Acuity Brands Lighting, Inc.	EHS	Multiple	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 2640'

Est. Population Affected
1947

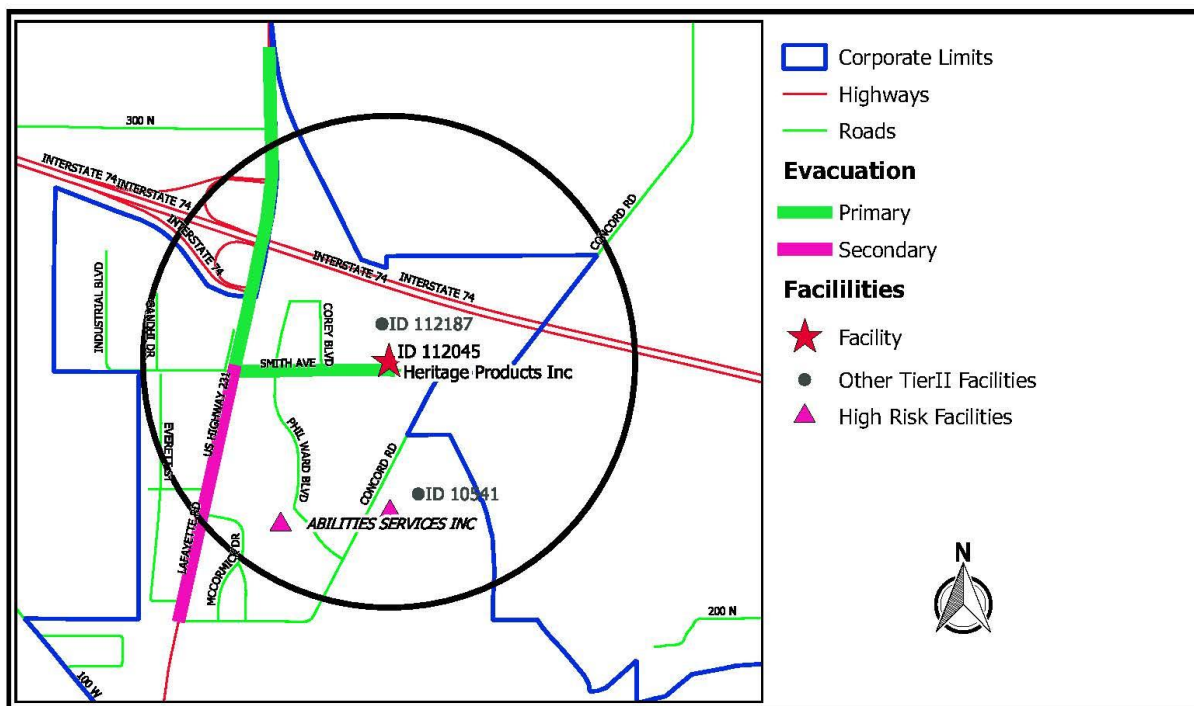
Potential High Risk Facilities to be Evacuated

Name	Classification	Address	City	Phone
DISCOVERY PRESCHOOL	SCHOOL	1809 DELEWARE ST	CRAWFORDSVILLE	765-364-1623
GIGGLES AND GRINS DAYCARE	DAYCARE	1803 E COLLEGE ST	CRAWFORDSVILLE	765-359-0659
NEW BEGINNINGS DAYCARE	DAYCARE	1000 FAIRVIEW AVE	CRAWFORDSVILLE	765-362-5277
ROSIE'S GARDEN DAYCARE	DAYCARE	1505 E WABASH AVE	CRAWFORDSVILLE	765-361-1111
MONTGOMERY COUNTY EMERGENCY MANAGEMENT AGENCY	EMA	1201 ELMORE ST	CRAWFORDSVILLE	765-364-5154

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
ATCO RUBBER PRODUCTS INC	111339	ATCO RUBBER PRODUCTS,	1001 E COLLEGE ST CR	CRAWFORDSVILLE FD	NON-EHS	0
CLOSURE SYSTEMS INTERNATIONAL	10669	CLOSURE SYSTEMS INTERN	1205 E ELMORE ST CR/	CRAWFORDSVILLE FD	EHS	2640
ACUITY BRANDS LIGHTING, INC.	110817	ACUITY BRANDS LIGHTING	1615 E ELMORE ST CR/	CRAWFORDSVILLE FD	EHS	2640
CLOSURE SYSTEMS INTERNATIONAL	12362	CLOSURE SYSTEMS INTERN	1604 E ELMORE ST CR/	CRAWFORDSVILLE FD	EHS	2640
FERRELLGAS	41830	FERRELLGAS DBA SKELGAS	1807 E ELMORE ST CR/	CRAWFORDSVILLE FD	NON-EHS	5280

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Heritage Products Inc.

2000 Smith Ave., Crawfordsville

Lat: 40.076089

Long: -86.899411

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
112045	Hiruta Kogyo Co Ltd	EHS	Sulfuric Acid	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 2640'

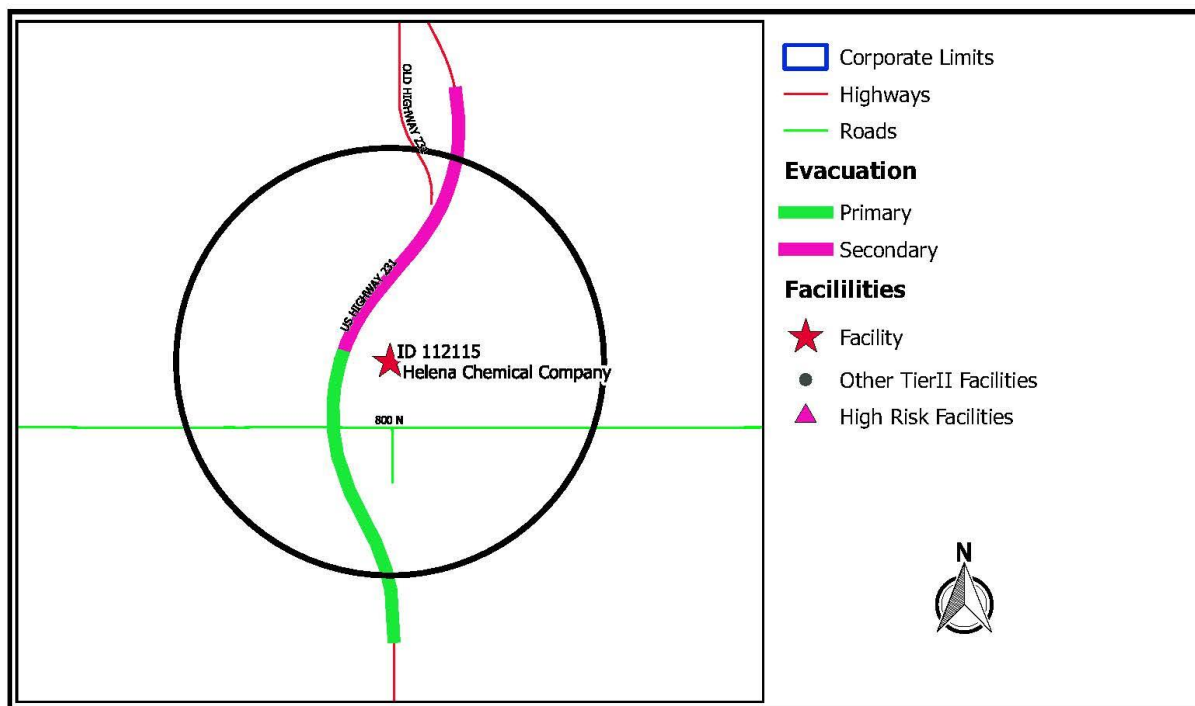
Est. Population Affected
939

Potential High Risk Facilities to be Evacuated

Name	Classification	Address	City	Phone
IVY TECH COMMUNITY COLLEGE	SCHOOL	2325 PHIL WARD BLVD	CRAWFORDSVILLE	765-359-0570
ABILITIES SERVICES INC	HIGH RISK FAC.	1237 N CONCORD RD	CRAWFORDSVILLE	765-362-4020

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
HIRUTA KOGYO CO LTD	112187	HERITAGE PRODUCTS	2000 SMITH AVE CRAW	CRAWFORDSVILLE FD	NON-EHS	2640
CLOSURE SYSTEMS INTERNATIONAL	10541	CLOSURE SYSTEMS INTERNATIONAL	1241 N CONCORD RD C	CRAWFORDSVILLE FD	EHS	2640



Helena Chemical Company

118 E. 800 N , Crawfordsville

Lat: 40.159168

Long: -86.904827

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
112115	Helena Chemical Company	EHS	Multiple	LINDEN-MADISON TWP VFD

Evacuation Buffer Minimum : 2640'

Est. Population Affected
15

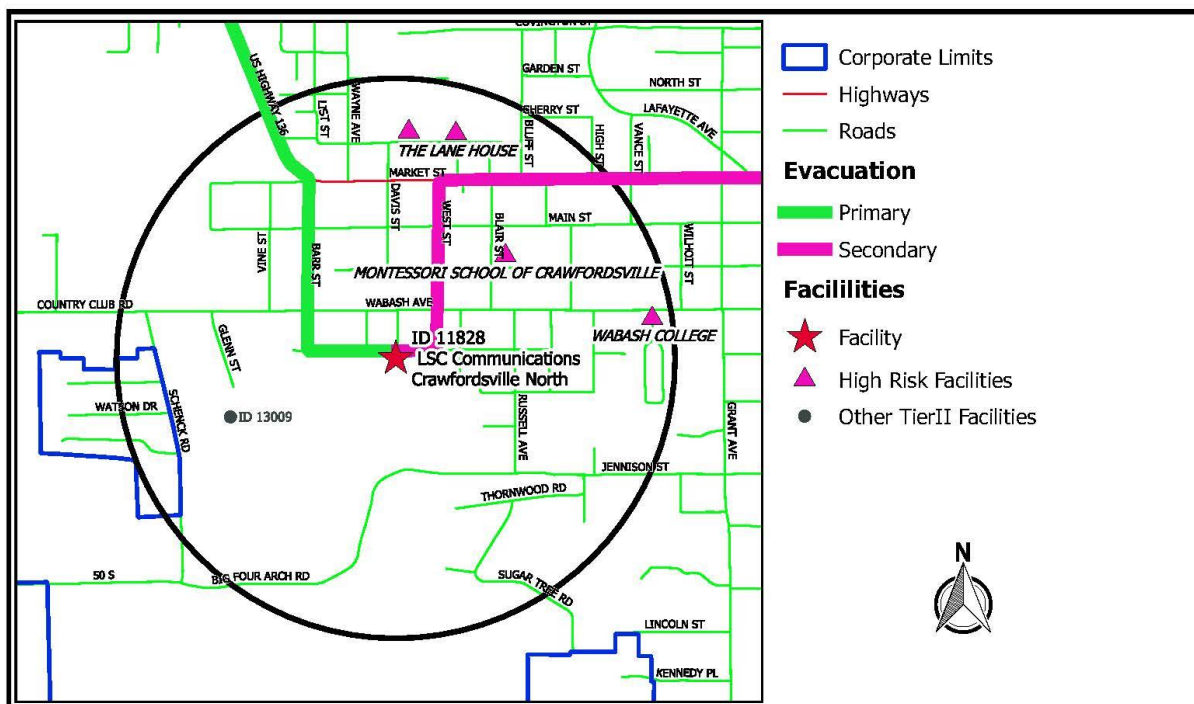
Potential High Risk Facilities to be Evacuated

None

Tier II Facilities Within Evacuation Buffer

None

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



**LSC Communications
Crawfordsville North**

1009 Sloan St., Crawfordsville

Lat: 40.038168

Long: -86.915357

FacID	Company Name	EHS	Evac. Chem	Fire Dept.
11828	LSC Communication Inc	EHS	Sulfuric Acid	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 2640'

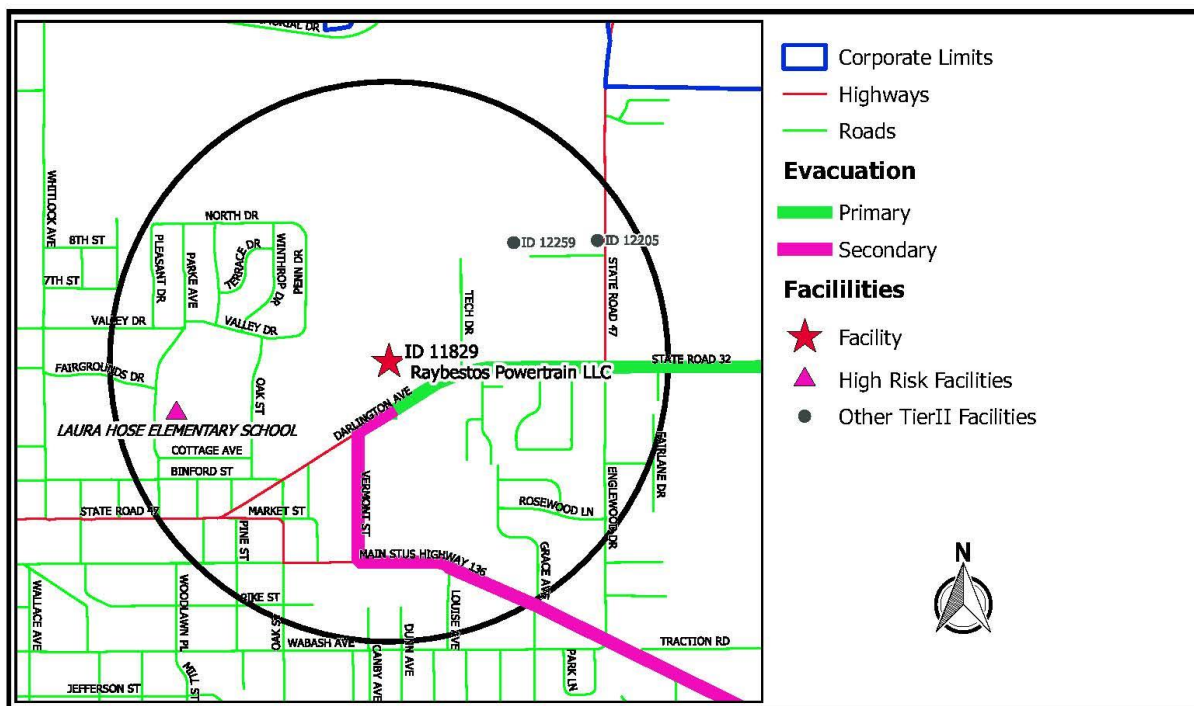
Potential High Risk Facilities to be Evacuated

Est. Population Affected
2307

Name	Classification	Address	City	Phone
MEREDITH NICHOLSON ELEMENTARY SCHOOL	SCHOOL	1010 LANE AVE	CRAWFORDSVILLE	765-362-2607
MONTESSORI SCHOOL OF CRAWFORDSVILLE	SCHOOL	110 S BLAIR ST	CRAWFORDSVILLE	765-361-1537
THE LANE HOUSE	LONG TERM CARE	1000 LANE AVE	CRAWFORDSVILLE	765-362-0007
WABASH COLLEGE	SCHOOL	312 WABASH COLLEGE MALL	CRAWFORDSVILLE	765-361-6100

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
CLOSURE SYSTEMS INTERNATIONAL	13009	CLOSURE SYSTEMS INTERNATIONAL	319 GLENN ST CRAWFC	CRAWFORDSVILLE FD	EHS	2640



Raybestos Powertrain LLC

1204 Darlington Ave.,

Lat: 40.046852

Long: -86.88226

FacID	Company Name	EHS	Evac. Chem	Fire Dept.
11829	Raybestos Powertrain LLC	EHS	Sulfuric Acid & others	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 2640'

Potential High Risk Facilities to be Evacuated

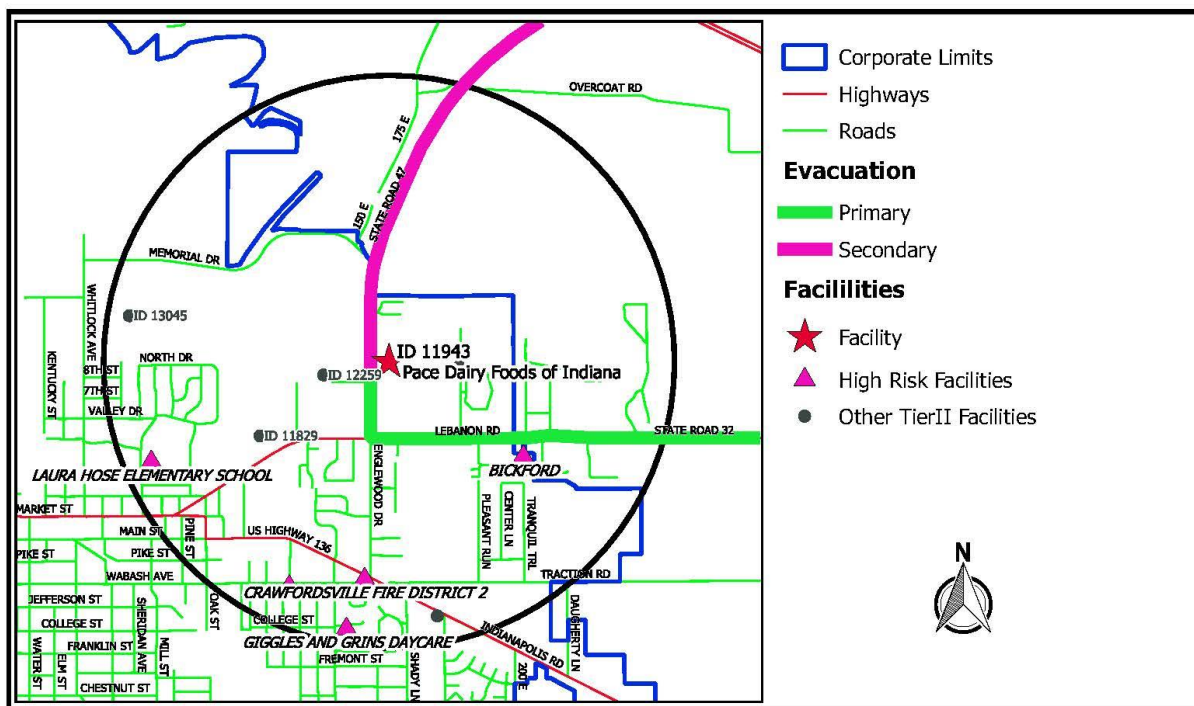
Est. Population Affected
1941

Name	Classification	Address	City	Phone
LAURA HOSE ELEMENTARY SCHOOL	SCHOOL	800 FAIRVIEW AVE	CRAWFORDSVILLE	765-362-2886

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
CORNERSTONE EHS	12259	CRAWFORD INDUSTRIES LLC	1414 CRAWFORD DR C	CRAWFORDSVILLE FD	NON-EHS	5280
INTERNATIONAL PAPER COMPANY	12205	INTERNATIONAL PAPER	801 N ENGLEWOOD DR	CRAWFORDSVILLE FD	EHS	5280

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Pace Dairy Foods of Indiana

800 N. Englewood Dr.,
Crawfordsville

Lat: 40.05072
Long: -86.874644

FacID	Company Name	EHS	Evac. Chem	Fire Dept.
11943	Pace Dairy Foods	EHS	Propane	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 5280'

Est. Population Affected

4320

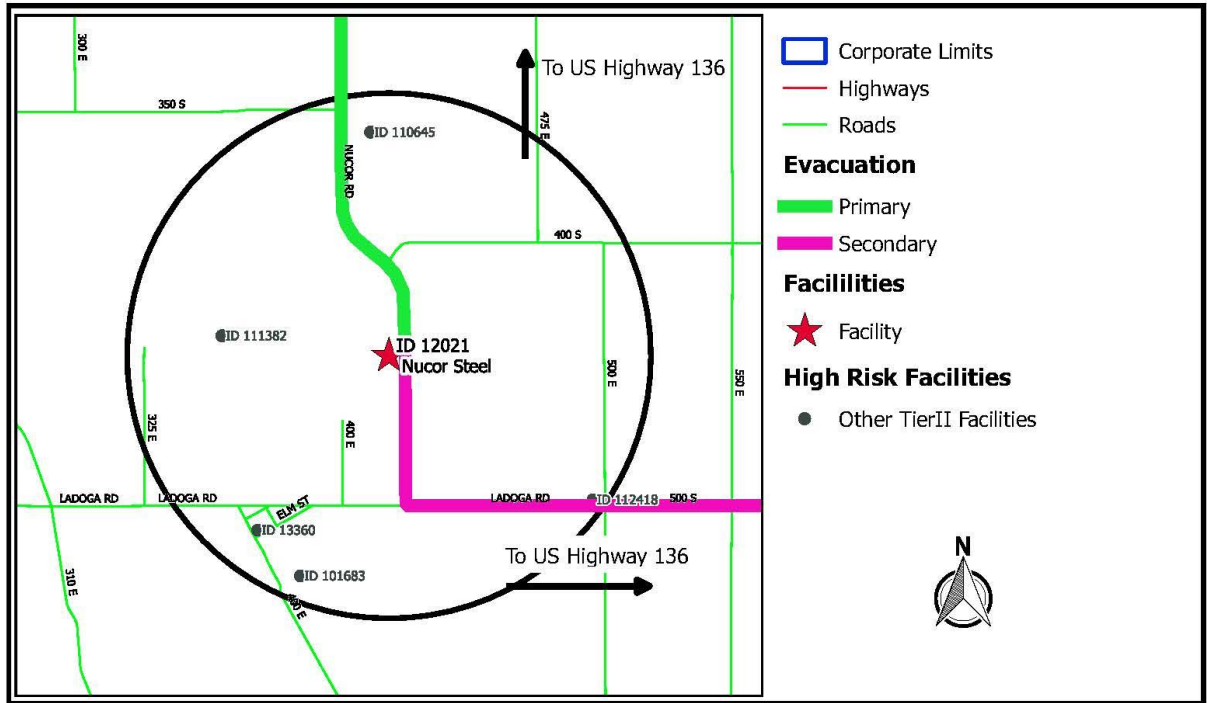
Potential High Risk Facilities to be Evacuated

Name	Classification	Address	City	Phone
CRAWFORDSVILLE FIRE DISTRICT 2	FIRE	1509 E MAIN ST	CRAWFORDSVILLE	765-362-1277
GIGGLES AND GRINS DAYCARE	DAYCARE	1803 E COLLEGE ST	CRAWFORDSVILLE	765-359-0659
LAURA HOSE ELEMENTARY SCHOOL	SCHOOL	800 FAIRVIEW AVE	CRAWFORDSVILLE	765-362-2886
ROSIE'S GARDEN DAYCARE	DAYCARE	1505 E WABASH AVE	CRAWFORDSVILLE	765-361-1111
BICKFORD	LONG TERM CARE	100 BICKFORD LN	CRAWFORDSVILLE	765-362-2000

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
CROWN CASTLE	13045	811055-CROWN CASTLE-CRAWFOR	910 WHITLOCK AVE CR	CRAWFORDSVILLE FD	EHS	2640
RAYBESTOS POWERTRAIN LLC	11829	RAYBESTOS POWERTRAIN LLC	1204 DARLINGTON AVE	CRAWFORDSVILLE FD	EHS	2640
CORNERSTONE EHS	12259	CRAWFORD INDUSTRIES LLC	1414 CRAWFORD DR C	CRAWFORDSVILLE FD	NON-EHS	5280
INTERNATIONAL PAPER COMPANY	12205	INTERNATIONAL PAPER	801 N ENGLEWOOD DR	CRAWFORDSVILLE FD	EHS	5280
SPEEDWAY LLC	12415	SPEEDWAY 7346	1811 INDIANAPOLIS RE	CRAWFORDSVILLE FD	NON-EHS	2640
WALMART, INC.	12887	WALMART PHARMACY DC 6028	801 CORDA BLVD CRAW	CRAWFORDSVILLE FD	EHS	2640

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Nucor Steel

4537 S. Nucor Rd., Crawfordsville

Lat: 39.975186

Long: -86.824008

FacID	Company Name	EHS	Evac. Chem	Fire Dept.
12021	Nucor Steel	EHS	Hydrogen	CRAWFORDSVILLE FD

Evacuation Buffer Minimum: 5280'

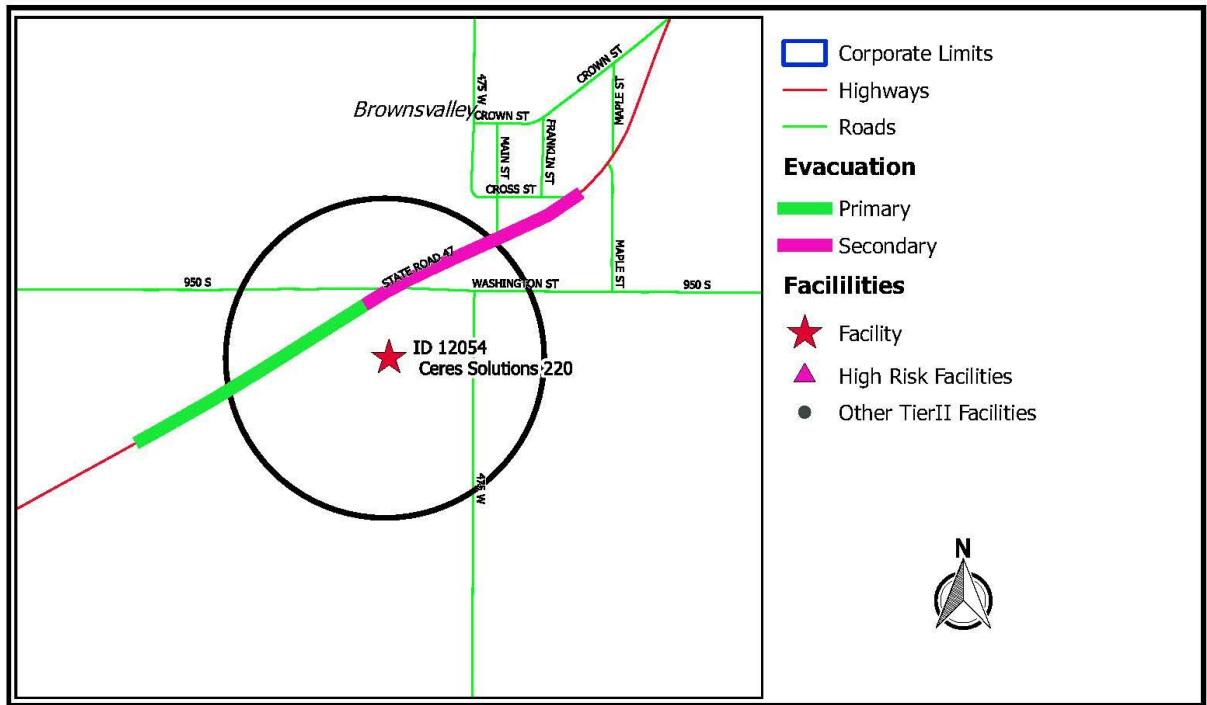
Potential High Risk Facilities to be Evacuated

None

Est. Population Affected
60

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
EDW. C. LEVY CO.	111382	WHITESVILLE MILL SERVICE	4537 S NUCOR RD CRA	CRAWFORDSVILLE FD	EHS	2640
CERES SOLUTIONS COOPERATIVE	13360	GAVILON - WHITESVILLE	3696 E ELM ST. NEW R	NEW MARKET COMM. VFD	NON-EHS	5280
CERES SOLUTIONS COOPERATIVE	101683	CERES SOLUTIONS 10248	3997 E LADOGA RD CR	CRAWFORDSVILLE FD	EHS	2640
STEEL TECHNOLOGIES LLC	110645	STEEL TECHNOLOGIES LLC	3560 S NUCOR RD CRA	CRAWFORDSVILLE FD	NON-EHS	2640
DUKE ENERGY	112418	WHITESVILLE	4998 E LADOGA RD NE	LADOGA VFD	NON-EHS	0



Ceres Solutions 220

9589 S. 475 W., Waveland

Lat: 39.901695

Long: -86.994264

FacID	Company Name	EHS	Evac. Chem	Fire Dept.
12054	Ceres Solutions Cooperative	EHS	Anhydrous Ammonia	WAVELAND COMM. VFD

Evacuation Buffer Minimum : 984'

Potential High Risk Facilities to be Evacuated

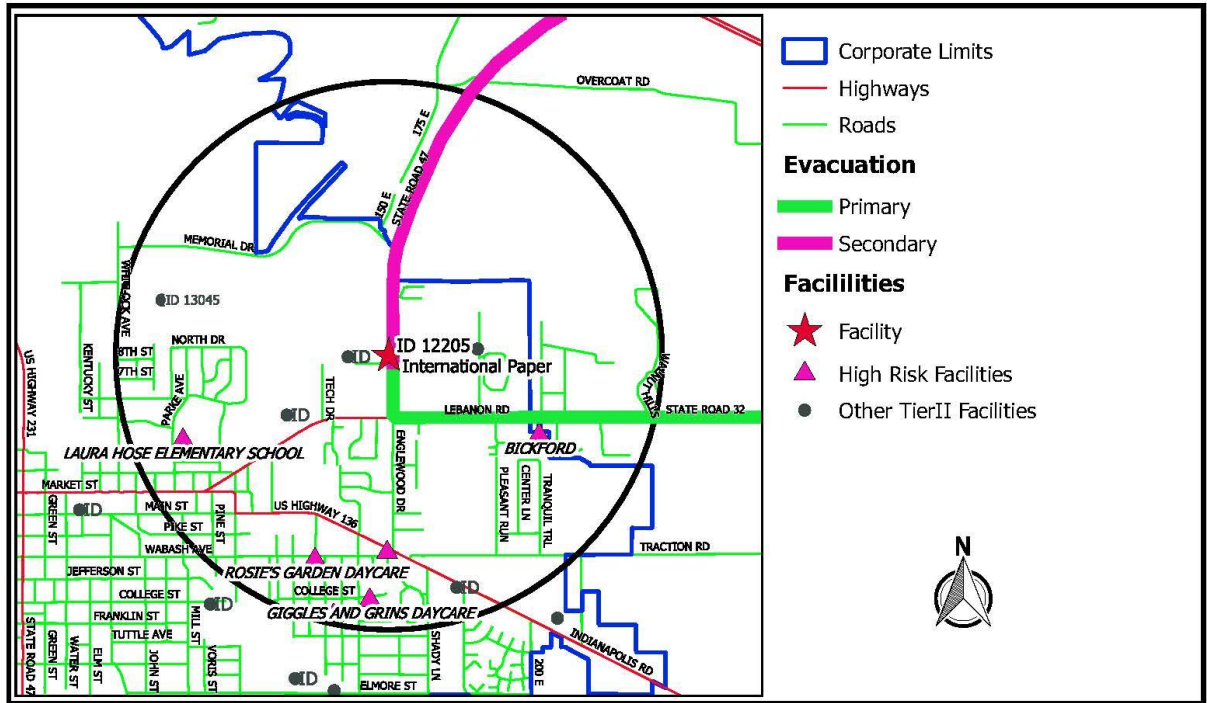
Est. Population Affected
24

None

Tier II Facilities Within Evacuation Buffer

None

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



801 N. Englewood Dr., Crawfordsville

International Paper

Lat: 40.05017

Long: -86.87638

FacID	Company Name	EHS	Evac. Chem	Fire Dept.
12205	International Paper Company	EHS	Propane	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 5280'

Potential High Risk Facilities to be Evacuated

Est. Population Affected

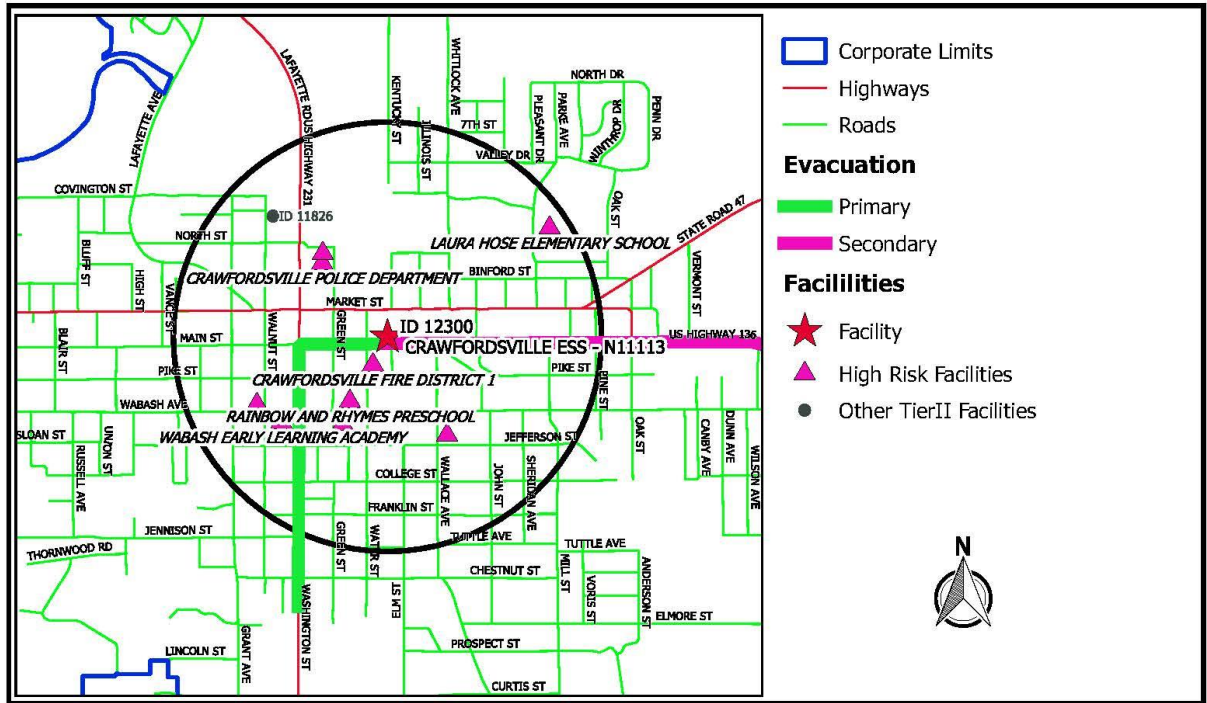
4752

Name	Classification	Address	City	Phone
CRAWFORDSVILLE FIRE DISTRICT 2	FIRE	1509 E MAIN ST	CRAWFORDSVILLE	765-362-1277
GIGGLES AND GRINS DAYCARE	DAYCARE	1803 E COLLEGE ST	CRAWFORDSVILLE	765-359-0659
LAURA HOSE ELEMENTARY SCHOOL	SCHOOL	800 FAIRVIEW AVE	CRAWFORDSVILLE	765-362-2886
NEW BEGINNINGS DAYCARE	DAYCARE	1000 FAIRVIEW AVE	CRAWFORDSVILLE	765-362-5277
ROSIE'S GARDEN DAYCARE	DAYCARE	1505 E WABASH AVE	CRAWFORDSVILLE	765-361-1111
BICKFORD	LONG TERM CARE	100 BICKFORD LN	CRAWFORDSVILLE	765-362-2000

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
CROWN CASTLE	13045	811055-CROWN CASTLE-CRAW	910 WHITLOCK AVE CR	CRAWFORDSVILLE FD	EHS	2640
RAYBESTOS POWERTRAIN LLC	11829	RAYBESTOS POWERTRAIN LLC	1204 DARLINGTON AVE	CRAWFORDSVILLE FD	EHS	2640
CORNERSTONE EHS	12259	CRAWFORD INDUSTRIES LLC	1414 CRAWFORD DR CI	CRAWFORDSVILLE FD	NON-EHS	5280
PACE DAIRY FOODS	11943	PACE DAIRY FOODS OF INDIA	800 N ENGLEWOOD DR	CRAWFORDSVILLE FD	EHS	5280
SPEEDWAY LLC	12415	SPEEDWAY 7346	1811 INDIANAPOLIS RI	CRAWFORDSVILLE FD	NON-EHS	2640
WALMART, INC.	12887	WALMART PHARMACY DC 6028	801 CORDA BLVD CRAW	CRAWFORDSVILLE FD	EHS	2640

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Crawfordsville ESS - N11113

308 E. Main St., Crawfordsville

FacID	Company Name	EHS	Evac. Chem	Fire Dept.
12300	Indiana Bell Telephone Company, Inc./AT&T Indiana	EHS	Sulfuric Acid	CRAWFORDSVILLE FD

Lat: 40.041789

Long: -86.896713

Evacuation Buffer Minimum : 2640'

Est. Population Affected
3840

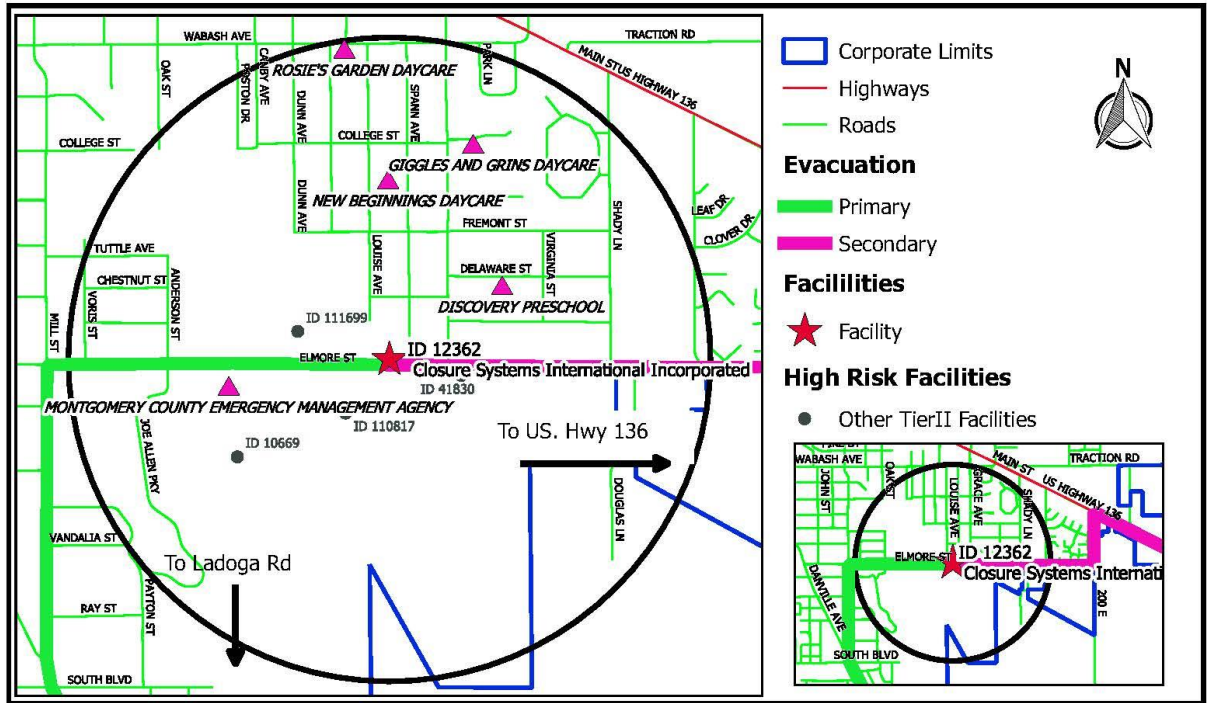
Potential High Risk Facilities to be Evacuated

Name	Classification	Address	City	Phone
CRAWFORDSVILLE FIRE DISTRICT 1	FIRE	300 E PIKE ST	CRAWFORDSVILLE	765-362-1277
CRAWFORDSVILLE POLICE DEPARTMENT	POLICE	311 N GREEN ST	CRAWFORDSVILLE	765-362-3762
FIELD OF DREAMS PRESCHOOL & CHILDCAR	SCHOOL	308 S GREEN ST	CRAWFORDSVILLE	765-364-1421
HAND IN HAND PRESCHOOL/FIRST CHRISTIAN CHURCH	SCHOOL	211 S WALNUT ST	CRAWFORDSVILLE	765-362-4812
LAURA HOSE ELEMENTARY SCHOOL	SCHOOL	800 FAIRVIEW AVE	CRAWFORDSVILLE	765-362-2886
MONTGOMERY COUNTY CENTRAL COMMUNICATIONS CENTER	EMA	311 N GREEN ST	CRAWFORDSVILLE	765-362-3300
RAINBOW AND RHYMES PRESCHOOL	SCHOOL	212 E WABASH AVE	CRAWFORDSVILLE	765-362-4817
WABASH EARLY LEARNING ACADEMY	SCHOOL	307 S WASHINGTON ST	CRAWFORDSVILLE	765-361-1300
WILSON KINDERGARTEN CENTER	SCHOOL	500 E JEFFERSON ST	CRAWFORDSVILLE	765-362-0005

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
CROWN CORK & SEAL COMPANY INC	11826	CROWN BEVERAGE PACKAGING	400 N WALNUT ST CRA	CRAWFORDSVILLE FD	NON-EHS	5280

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Closure Systems International Incorporated

1604 E. Elmore St., Crawfordsville

Lat: 40.03272

Long: -86.88130

FacID	Company Name	EHS	Evac. Chem	Fire Dept.
12362	Closure Systems International	EHS	Sulfuric Acid	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 2640'

Est. Population Affected
1605

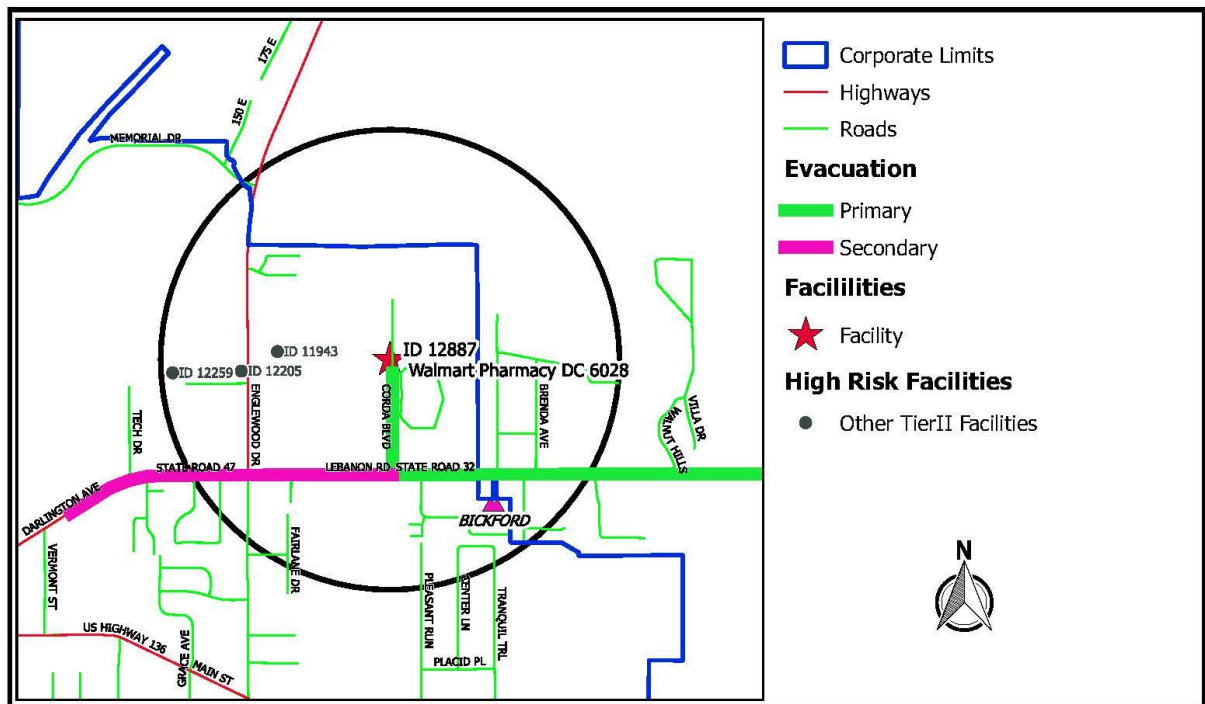
Potential High Risk Facilities to be Evacuated

Name	Classification	Address	City	Phone
DISCOVERY PRESCHOOL	SCHOOL	1809 DELEWARE ST	CRAWFORDSVILLE	765-364-1623
GIGGLES AND GRINS DAYCARE	DAYCARE	1803 E COLLEGE ST	CRAWFORDSVILLE	765-359-0659
NEW BEGINNINGS DAYCARE	DAYCARE	1000 FAIRVIEW AVE	CRAWFORDSVILLE	765-362-5277
ROSIE'S GARDEN DAYCARE	DAYCARE	1505 E WABASH AVE	CRAWFORDSVILLE	765-361-1111
MONTGOMERY COUNTY EMERGENCY MANAGEMENT AGENCY	EMA	1201 ELMORE ST	CRAWFORDSVILLE	765-364-5154

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
CLOSURE SYSTEMS INTERNATIONAL	10669	CLOSURE SYSTEMS INTERNATIONAL	1205 E ELMORE ST CRA	CRAWFORDSVILLE FD	EHS	2640
ACUITY BRANDS LIGHTING, INC.	111699	ACUITY BRANDS LIGHTING, INC.	1304 E ELMORE ST CRA	CRAWFORDSVILLE FD	EHS	2640
ACUITY BRANDS LIGHTING, INC.	110817	ACUITY BRANDS LIGHTING, INC.	1615 E ELMORE ST CRA	CRAWFORDSVILLE FD	EHS	2640
FERRELLGAS	41830	FERRELLGAS DBA SKELGAS INCORP	1807 E ELMORE ST CRA	CRAWFORDSVILLE FD	NON-EHS	5280

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Walmart Pharmacy DC6028

801 Corda Blvd., Crawfordsville

Lat: 40.050462

Long: -86.870021

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
12887	Walmart, Inc.	EHS	Lead/Acid batteries	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 2640'

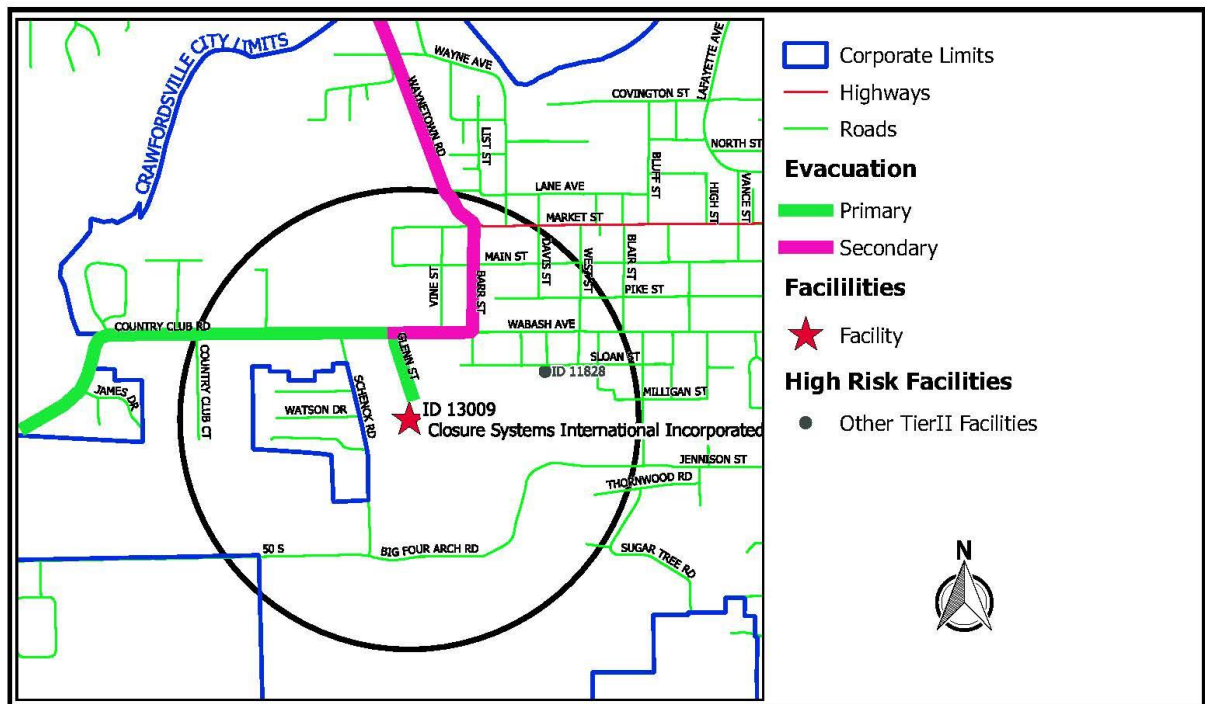
Est. Population Affected
903

Potential High Risk Facilities to be Evacuated

Name	Classification	Address	City	Phone
BICKFORD	LONG TERM CARE	100 BICKFORD LN	CRAWFORDSVILLE	765-362-2000

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
CORNERSTONE EHS	12259	CRAWFORD INDUSTRIES LLC	1414 CRAWFORD DR C	CRAWFORDSVILLE FD	NON-EHS	5280
INTERNATIONAL PAPER COMPANY	12205	INTERNATIONAL PAPER	801 N ENGLEWOOD DR	CRAWFORDSVILLE FD	EHS	5280
PACE DAIRY FOODS	11943	PACE DAIRY FOODS OF INDIANA	800 N ENGLEWOOD DR	CRAWFORDSVILLE FD	EHS	5280



Closure Systems International Incorporated

319 Glenn St., Crawfordville

Lat: 40.036652

Long: -86.920939

FacID	Comp_name	EHS	Evac. Chem.	Fire Dept.
13009	Closure Systems International	EHS	Sulfuric Acid	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 2640'

Potential High Risk Facilities to be Evacuated

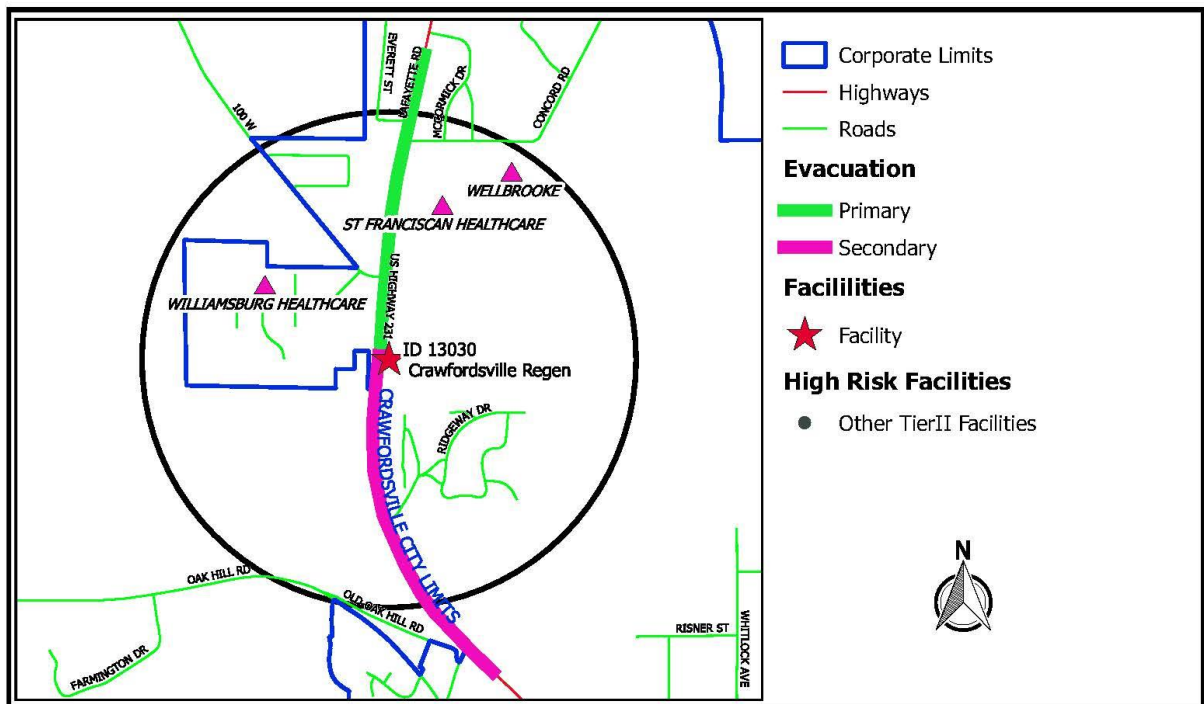
Est. Population Affected
1356

None

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
LSC COMMUNICATION INC	11828	LSC COMMUNICATIONS CRAWFORDSVILLE NORTH	1009 SLOAN ST CRAWF	CRAWFORDSVILLE FD	EHS	2640

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Crawfordsville Regen

1622 Lafayette Rd., Crawfordsville

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
13030	Qwest Communications Corp. dba CenturyLink	EHS	Lead/Acid batteries	CRAWFORDSVILLE FD

Lat: 40.061275

Long: -86.908169

Evacuation Buffer Minimum : 2640'

Est. Population Affected
543

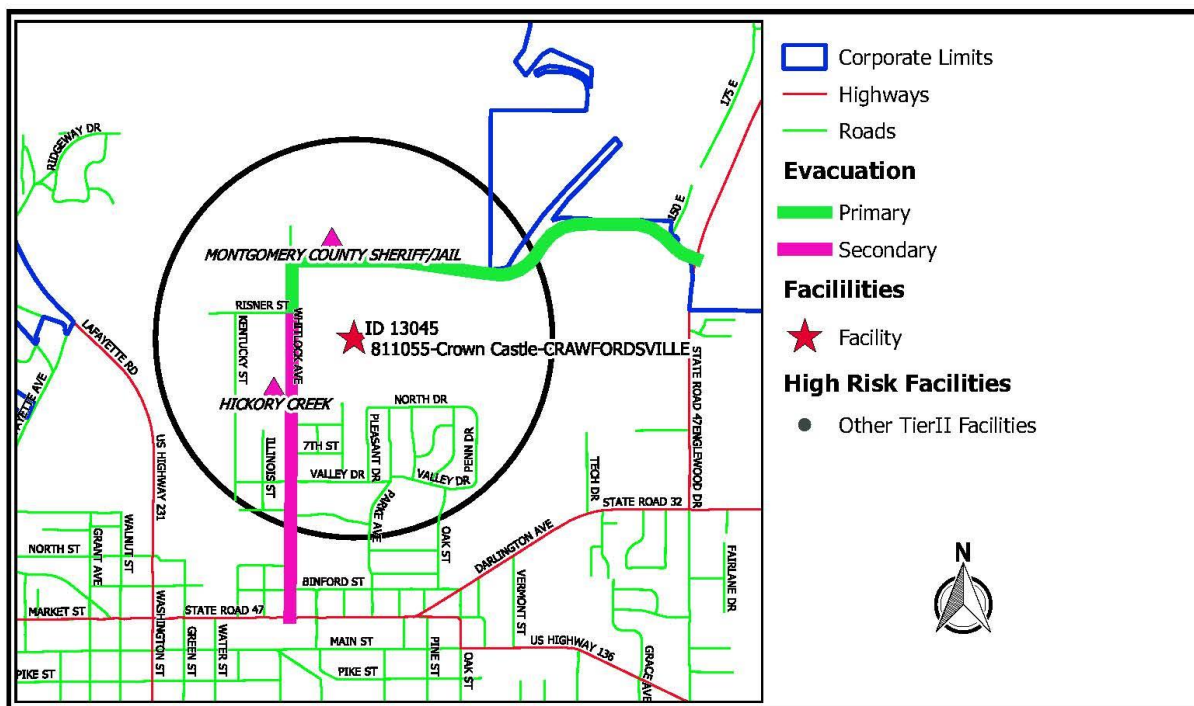
Potential High Risk Facilities to be Evacuated

Name	Classification	Address	City	Phone
WELLBROOKE	LONG TERM CARE	517 CONCORD RD	CRAWFORDSVILLE	765-362-9122
WILLIAMSBURG HEALTHCARE	LONG TERM CARE	1609 LAFAYETTE RD	CRAWFORDSVILLE	765-364-0363
ST FRANCISCAN HEALTHCARE	HOSPITAL	1710 LAFAYETTE RD	CRAWFORDSVILLE	765-362-2800

Tier II Facilities Within Evacuation Buffer

None

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



811055 Crown Castle - Crawfordsville

910 Whitlock Ave., Crawfordsville

Lat: 40.053048

Long: -86.891798

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
13045	Crown Castle	EHS	Sulfuric Acid	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 2640'

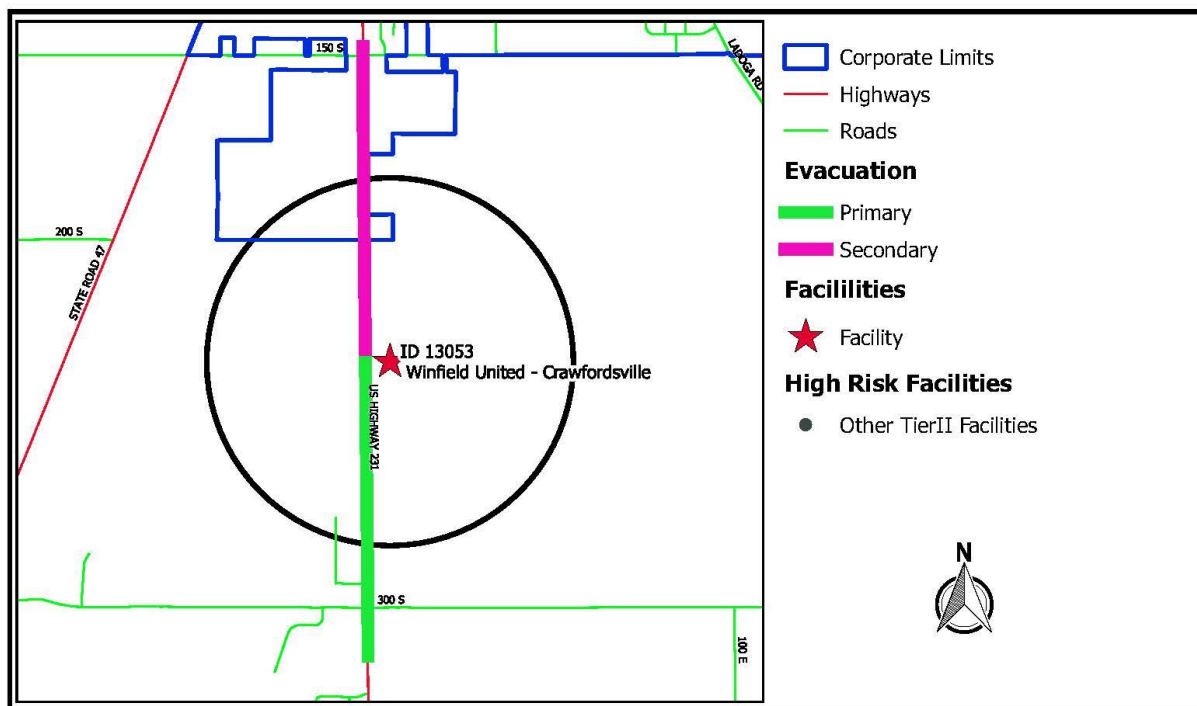
Est. Population Affected
927

Potential High Risk Facilities to be Evacuated

Name	Classification	Address	City	Phone
MONTGOMERY COUNTY SHERIFF/JAIL	POLICE	600 MEMORIAL DR	CRAWFORDSVILLE	765-362-0885
HICKORY CREEK	LONG TERM CARE	817 N WHITLOCK AVE	CRAWFORDSVILLE	765-362-8590

Tier II Facilities Within Evacuation Buffer

None



Winfield United - Crawfordsville

2326 S US Highway 231,
Crawfordsville

Lat: 40.005675

Long: -86.902477

Evacuation Buffer Minimum : 2640'

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
13053	Winfield Solutions, LLC	EHS	Multiple	CRAWFORDSVILLE FD

Est. Population Affected
27

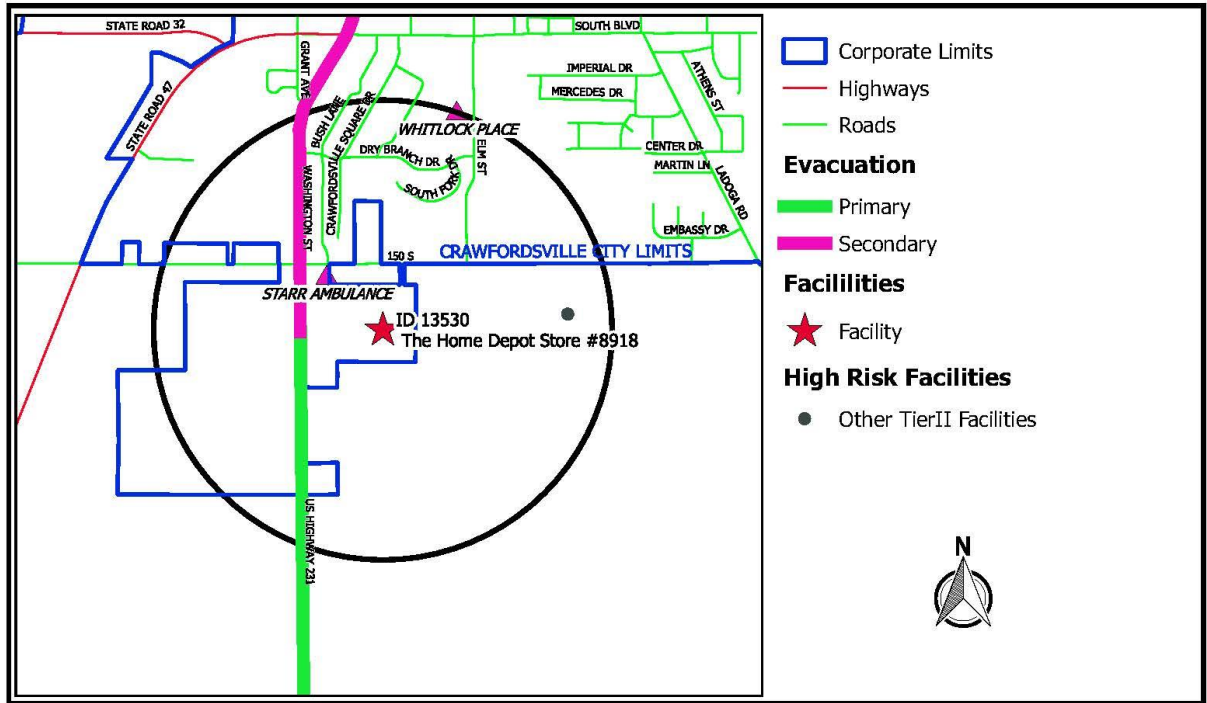
Potential High Risk Facilities to be Evacuated

None

Tier II Facilities Within Evacuation Buffer

None

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



The Home Depot Store #8918

1710 S US Highway 231,
Crawfordsville

Lat: 40.015664
Long: -86.900467

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
13530	The Home Depot U.S.A., Inc.	EHS	Sulfuric Acid	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 2640'

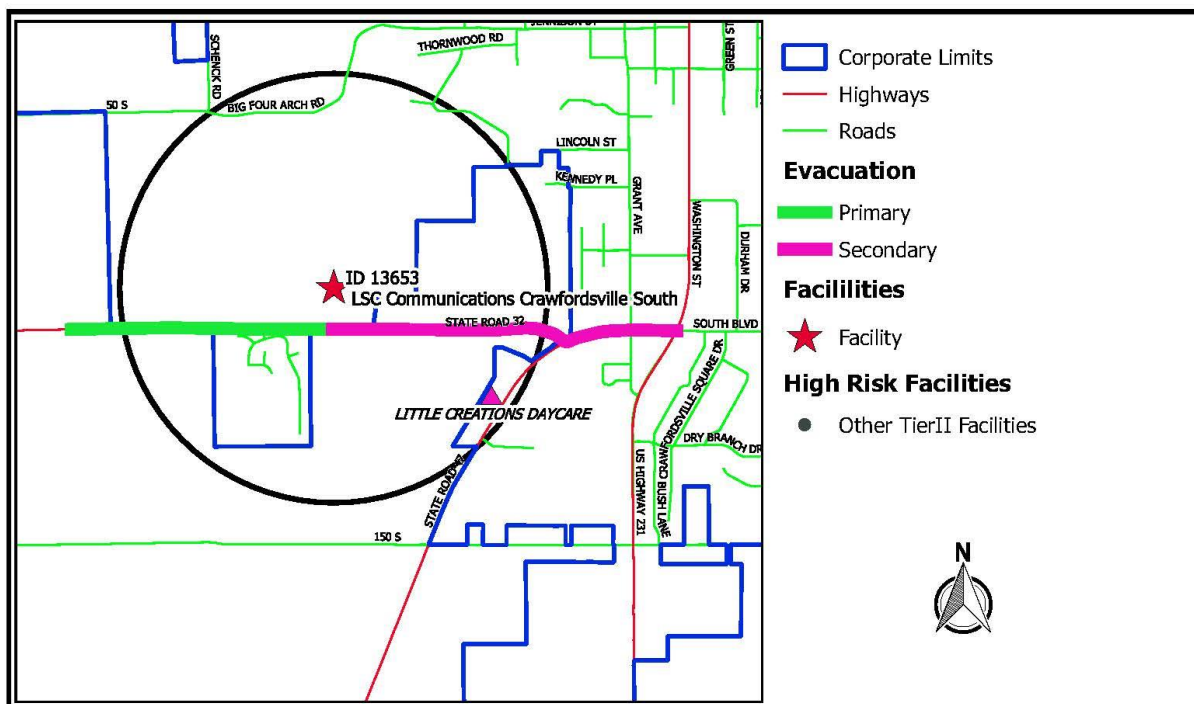
Est. Population Affected
348

Potential High Risk Facilities to be Evacuated

Name	Classification	Address	City	Phone
WHITLOCK PLACE	LONG TERM CARE	1719 S ELM ST	CRAWFORDSVILLE	765-200-6313
STARR AMBULANCE	EMA	61 E 150 S	CRAWFORDSVILLE	765-364-1000

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
COMCAST OF IN/KY/UT-CRAWFORDSVILLE	101183	CRAWFORDSVILLE HEADEND	609 E 150 S CRAWFORI	CRAWFORDSVILLE FD	EHS	2640



LSC Communications Crawfordsville South

**600 W State Road 32,
Crawfordsville**

**Lat: 40.026411
Long: -86.917065**

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
13653	LSC Communications Inc	EHS	Sulfuric Acid & other	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 2640'

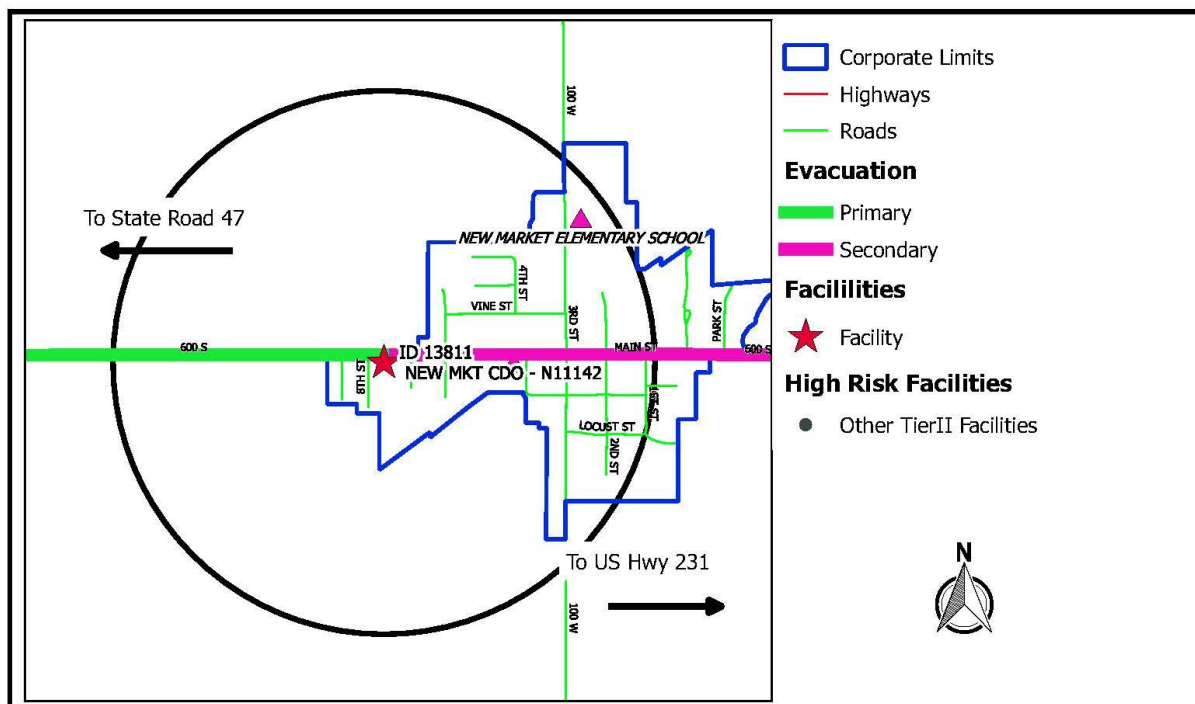
Est. Population Affected
309

Potential High Risk Facilities to be Evacuated

Name	Classification	Address	City	Phone
LITTLE CREATIONS DAYCARE	DAYCARE	PO BOX 779	CRAWFORDSVILLE	765-364-6966/362-2477

Tier II Facilities Within Evacuation Buffer

None



NEW MKT CDO - N11142

507 W. Main St., Crawfordsville

FacID	Comp_name	EHS	Evac. Chem	Fire Dept
13811	Indiana Bell Telephone Company, Inc./AT&T Indiana	EHS	Sulfuric Acid	NEW MARKET COMM. VFD

Lat: 39.952196

Long: -86.926859

Evacuation Buffer Minimum : 2640'

Potential High Risk Facilities to be Evacuated

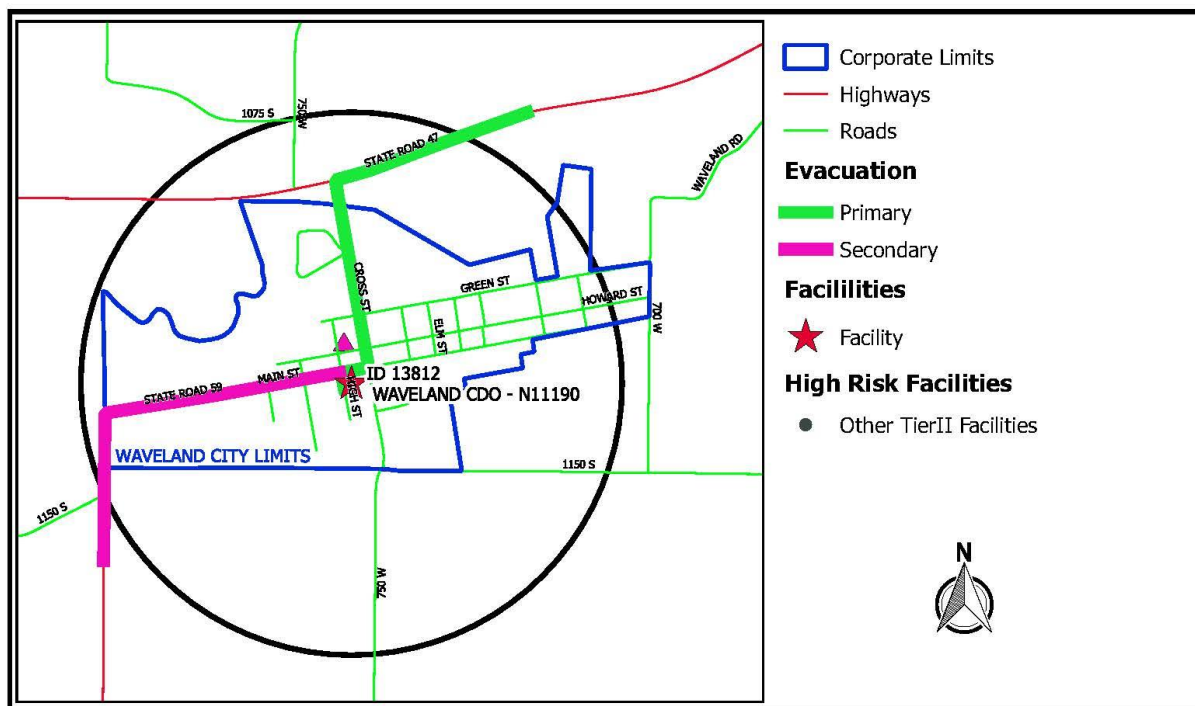
Est. Population Affected
654

Name	Classification	Address	City	Phone
NEW MARKET ELEMENTARY SCHOOL	SCHOOL	410 N THIRD ST	NEW MARKET	765-866-0740
NEW MARKET FIRE DEPT	FIRE	201 W MAIN ST	NEW MARKET	765-866-1346

Tier II Facilities Within Evacuation Buffer

None

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Waveland CDO - N11190

103 S High St., Waveland

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
13812	Indiana Bell Telephone Company, Inc./AT&T Indiana	EHS	Sulfuric Acid	WAVELAND COMM. VFD

Lat: 39.876737

Long: -87.045259

Evacuation Buffer Minimum : 2640'

Potential High Risk Facilities to be Evacuated

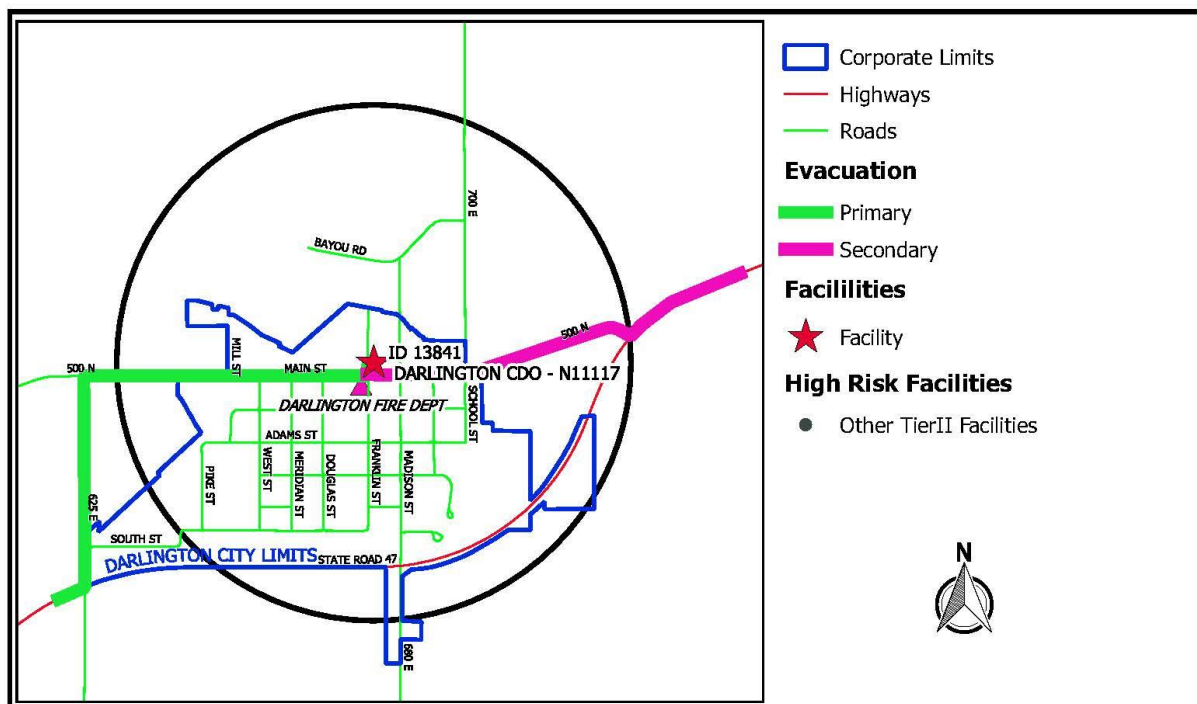
Est. Population Affected
654

Name	Classification	Address	City	Phone
WAVELAND FIRE DEPT	FIRE	108 W HOWARD ST	WAVELAND	765-435-2015

Tier II Facilities Within Evacuation Buffer

None

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Darlington CDO - N11117

102 N. Franklin St., Darlington

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
13841	Indiana Bell Telephone Company, Inc./AT&T Indiana	EHS	Sulfuric Acid	DARLINGTON FD INC

Lat: 40.110146

Long: -86.775408

Evacuation Buffer Minimum : 2640'

Potential High Risk Facilities to be Evacuated

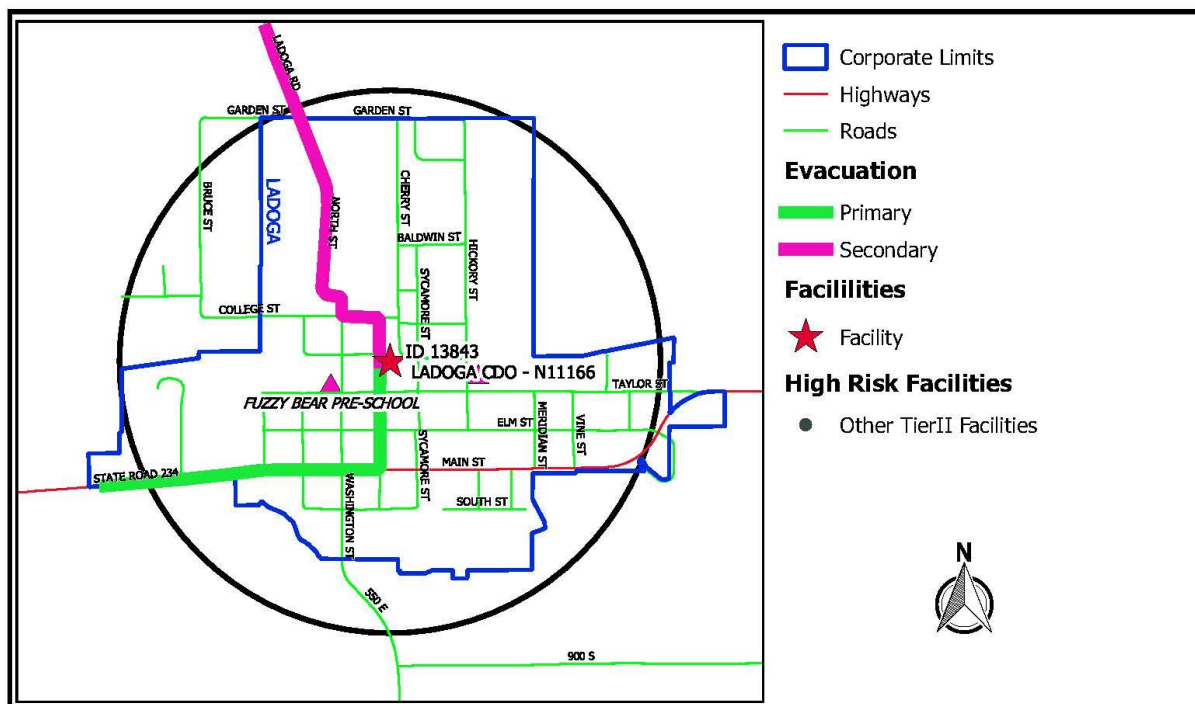
Est. Population Affected
1011

Name	Classification	Address	City	Phone
DARLINGTON FIRE DEPT	FIRE	102 S FRANKLIN ST	DARLINGTON	765-794-4877

Tier II Facilities Within Evacuation Buffer

None

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Ladoga CDO - N11166

323 N. Franklin St., Ladoga

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
13843	Indiana Bell Telephone Company, Inc./AT&T Indiana	EHS	Sulfuric Acid	LADOGA VFD

Lat: 39.916558

Long: -86.799372

Evacuation Buffer Minimum : 2640'

Est. Population Affected
1299

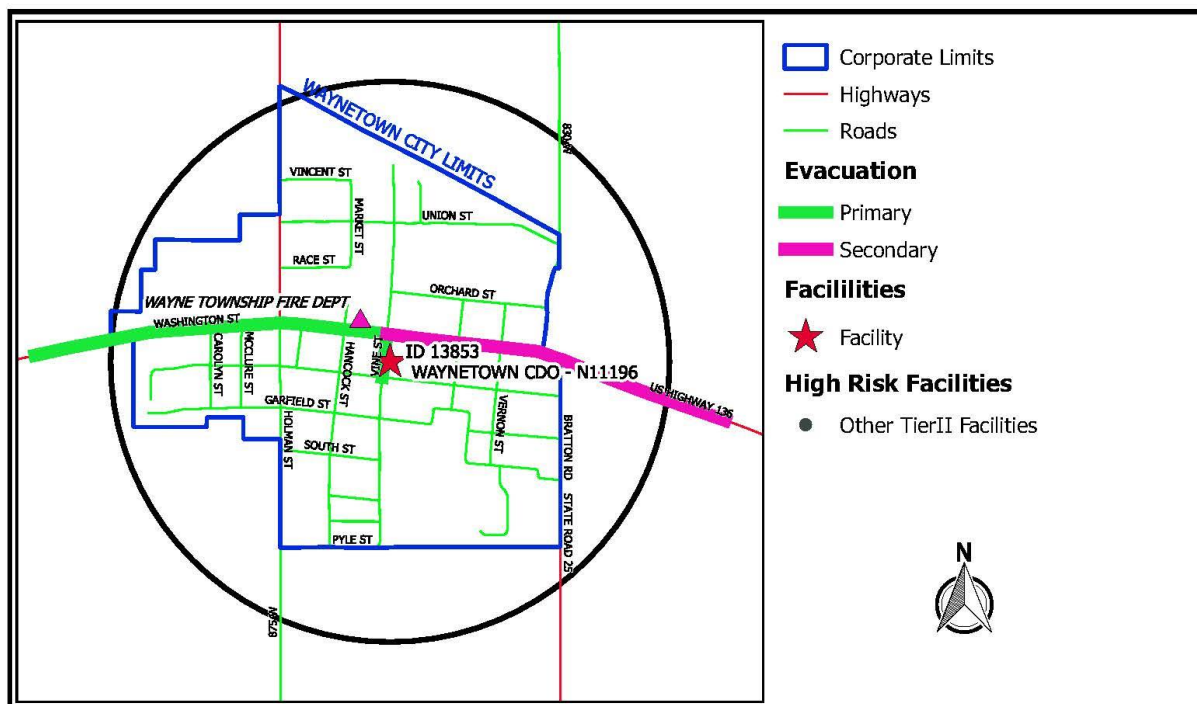
Potential High Risk Facilities to be Evacuated

Name	Classification	Address	City	Phone
FUZZY BEAR PRE-SCHOOL	SCHOOL	PO BOX 56	LADOGA	765-942-2909
LADOGA ELEMENTARY SCHOOL	SCHOOL	418 E TAYLOR ST.	LADOGA	765-942-2203

Tier II Facilities Within Evacuation Buffer

None

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Waynetown CDO - N11196

103 S. Vine St., Waynetown

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
13853	Indiana Bell Telephone Company, Inc./AT&T Indiana	EHS	Sulfuric Acid	WAYNETOWN COMM. VFD

Lat: 40.08753

Long: -87.06471

Evacuation Buffer Minimum : 2640'

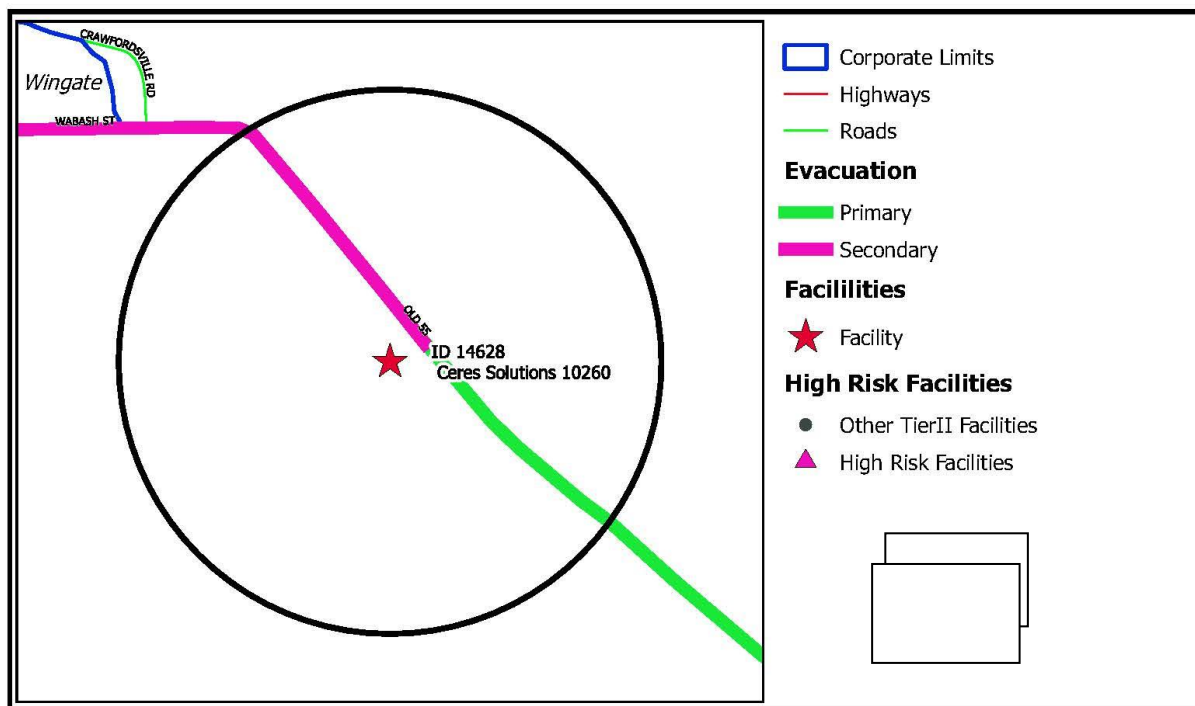
Est. Population Affected
1209

Potential High Risk Facilities to be Evacuated

Name	Classification	Address	City	Phone
WAYNE TOWNSHIP FIRE DEPT	FIRE	120 W WASHINGTON ST	WAYNETOWN	765-234-1479

Tier II Facilities Within Evacuation Buffer

None



Ceres Solutions 10260

8789 N. Old State Road 55,
Wingate

Lat: 40.167738

Long: -87.062321

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
14628	Ceres Solutions Cooperative	EHS	Ammonia	COAL CREEK FIRE/RESCUE INC

Evacuation Buffer Minimum : 984'

Est. Population Affected
3

Potential High Risk Facilities to be Evacuated

None

Tier II Facilities Within Evacuation Buffer

None

APPENDIX 5 - EHS FIXED FACILITIES INFORMATION AND FACILITY EMERGENCY COORDINATORS (FECs)

FACILITY	LAT/LONG	EMERGENCY CONTACTS	PLAN LOCATION	ALARM	EQUIPMENT	TRAINING
Acuity Brands Lighting 1615 E. Elmore St. Crawfordsville IN 47933	N40-01.897 W086-52.902	Tina Lash 765-359-5024 Bernie Jaros 765-978-9148 Dean Rinks 765-376-0552	Envr. Office and Director's vehicle	Leak Detector	Spill kits SCBA	Company Training 20 First Responders on each shift
Acuity Brands Lighting 1801 E. Elmore St. Crawfordsville IN 47933	N40-01.897 W086-52.902	Tina Lash 765-359-5024 Bernie Jaros 765-978-9148 Dean Rinks 765-376-0552	Envr. Office and Director's vehicle	Leak Detector	Spill kits SCBA	Company Training 20 First Responders on each shift
United Suppliers WINFIELD SOLUTIONS 2326 S US Hwy 231 Crawfordsville IN 47933	N40-00.343 W086-54.202	Jeff Jeffries 765-364-9940 Cary McGaughey 765-366-2493	Manager Office and at counter	None	Spill kits and absorbents	Hazwoper 3 First Responders
Alcoa CSI, Inc. – ATB 1205 E. Elmore St. Crawfordsville IN 47933	N40-01.816 W086-53.103	Lisa Kunkel/Kerry Shillings 765-364-7570	Computers	None	Spill kits	Hazwoper 3 First Responders
Alcoa CSI, Inc. – East Plant 1604 E. Elmore St. Crawfordsville IN 47933	N40-01.947 W086-52.839	Gjoko Apostolovski/Kerry Shillings 765-364-7570	Supv. Office Envr. Office and on computers	None	Spill kits	Hazwoper 3 First Responders
Alcoa CSI, Inc. – Glenn St 319 Glenn St Crawfordsville IN 47933	N40-02.235 W086-55.291	Kerry Shillings 765-364-7570	Computers	None	Spill kits	Hazwoper 3 First Responders

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan

FACILITY	LAT/LONG	EMERGENCY CONTACTS	PLAN LOCATION	ALARM	EQUIPMENT	TRAINING
Alcoa CSI, Inc. – North Plant 1241 Concord Road Crawfordsville IN 47933	N40-04.346 W086-53.967	Kerry Shillings 765-364-7570	Supv. Office Envr. Office Plant Manager	None	Spill kits with absorbents	Company Training 4 First Responders
Heritage Products Inc Hiruta Kogyo Co Ltd 2000 Smith Ave Crawfordsville IN 47933	N40-04.560 W086.54.022	Cory Keeling 765-364-9002 ext 255 Roger Tarter 765-364-9002	Maintenance Department and on computer	None	Spill kits	Company Training 1 First Responder
AT&T Telephone Co dba SBC 308 E. Main St. Crawfordsville, IN 47933		Jeremy McGrue 800-566-9347 Brett Lunsford 765-686-7049	Operations center	None	Spill kit	Company Training
Koch Fertilizer Storage & Terminal 4904 US 231 North Crawfordsville IN 47933	N40-06.642 W086-54.151	Ops Control Center 800-666-9042 Travis Cornelius 765-307-8902	Ops Office	None	Spill Kits & Masks	Hazwoper Training 1 First Responder
Nucor Steel 4567 Nucor Road Crawfordsville IN 47933	N39-58.526 W086-49.823	Trevor Beers 765-364-1323 Shawn Aker 765-364-1323	Envr. Office & on Computers	Visible checks + radiation Detectors	Spill kits & SCBAs	Hazwoper Training 3-7 First Responders
Pace Dairy Foods Company 800 N Englewood Drive Crawfordsville IN 47933	N40-03.010 W086-52.432	Tracey Mobley 765-364-5200 Tim Nichols	Guard Office at Gate	Lights & strobes	Spill Kits & Masks	Hazwoper Training & Hazmat Emergency Response Team

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan

FACILITY	LAT/LONG	EMERGENCY CONTACTS	PLAN LOCATION	ALARM	EQUIPMENT	TRAINING
Raybestos Products Company 1204 Darlington Ave Crawfordsville IN 47933	N40-02.814 W086-52.982	Jeremy Bradley Jon Mead 765-362-3500	Env Manager Safety Supv Plant Supv	Leak Detection	Spill kits	Hazwoper 4 First Responders Emergency Response Team on site
LSC Communications, formerly RR Donnelly South 600 State Road 32 West Crawfordsville IN 47933	N40-01.562 W086-55.063	Kimm Wheeler 765-364-2755 Matthew Harmeson 765-585-7489	Computer	None	Spill kit with absorbents	Company Training
CERES SOLUTIONS 8789 N Old SR 55 Wingate, IN 47994		Jason Robinson 765-585-3901 Jason Hankins 765-918-3394	Office	None	Spill Kits & Masks	Hazwoper
CERES SOLUTIONS 9589 S - 475 W Waveland IN 47989	N39-54.092 W086-59.617	Bruce Clark 765-366-1027 Phil Pirtle 765-366-5137	Office	None	Spill kits	Company Training 3 First Responders
CERES SOLUTIONS 3997 E. Ladoga Rd Crawfordsville, IN 47933		Chris Fenton 765-307-0890 Bruce Clark 765-366-1027	Office	None	Spill Kits	Hazwoper
Banjo Corporation 150 Banjo Drive Crawfordsville, IN 47933		Craig Tuckett 765-307-0967	Office	None	Spill Kit southeast loading dock door	Company Training spill control

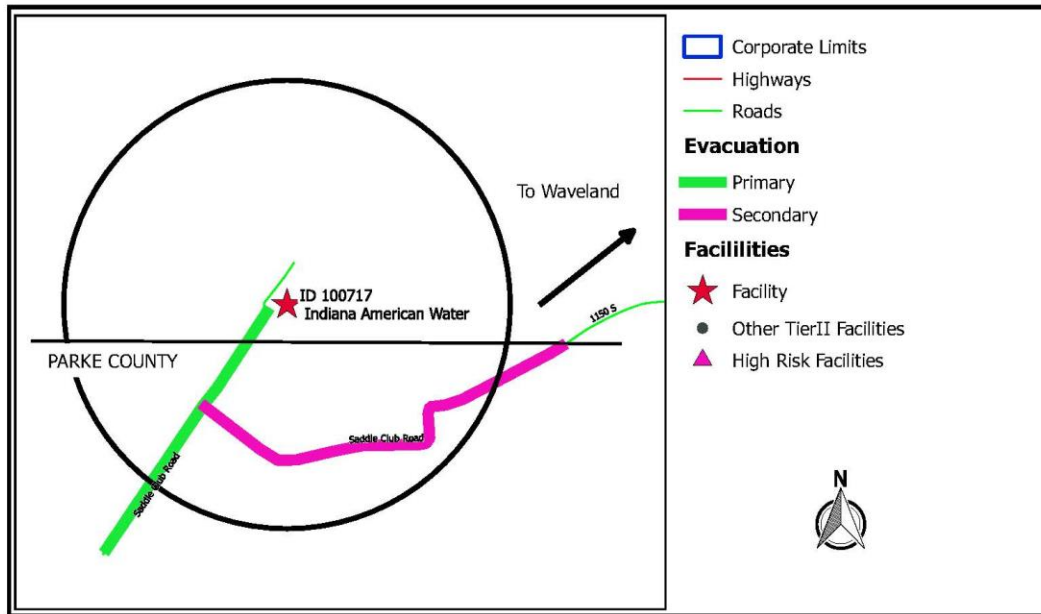
Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan

FACILITY	LAT/LONG	EMERGENCY CONTACTS	PLAN LOCATION	ALARM	EQUIPMENT	TRAINING
Valero Renewable Fuels Company, LLC 203W 1100N Linden, IN 47955		Brian Graf 765-438-8483 Mark Brown 320-226-3297				
Wal-Mart Stores, Inc Walmart Pharmacy DC 801 Corda Blvd Crawfordsville, IN 47933		Scott Livesay 765-204-3911		Wal-Mart Alarm Central		

Sensitive Information - FOR OFFICIAL USE ONLY– Tabs 6 & 7
contains personal cellular telephone numbers for Facility Emergency Coordinators

APPENDIX 6 – NON-EHS FIXED FACILITY VULNERABILITY ZONES AND
EVACUATION ROUTES

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Indiana American Water

9800 W. Waveland Conservation Club Rd.,
Waveland

Lat: 39.86848
Long: -87.08605

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
100717	Indiana American Water	Non-EHS	Multiple	WAVELAND COMM. VFD

Evacuation Buffer Minimum : 2640'

Est. Population Affected
0

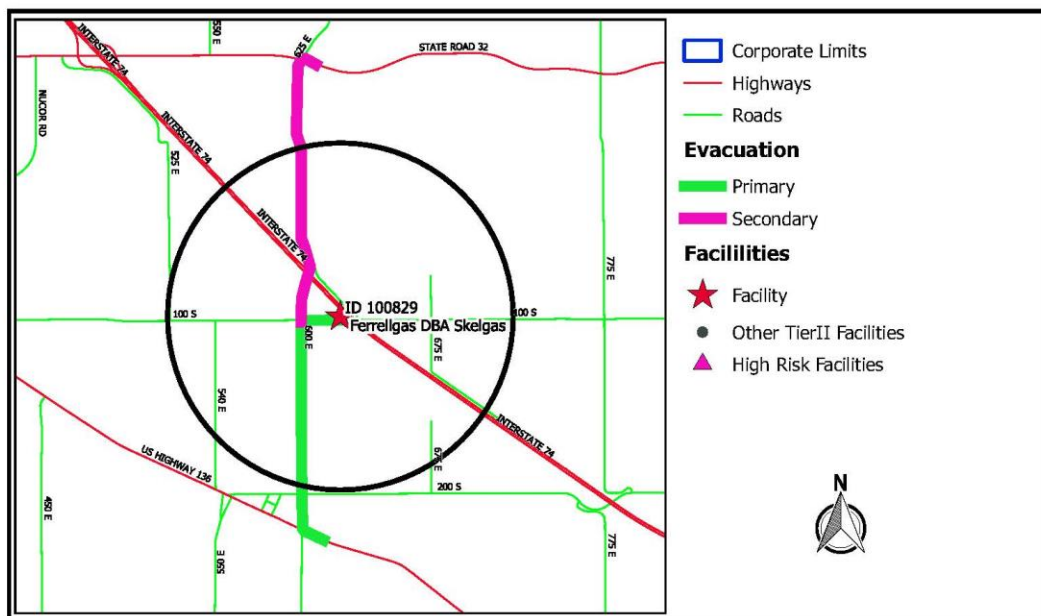
Potential High Risk Facilities to be Evacuated

None

Tier II Facilities Within Evacuation Buffer

None

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Ferrellgas DBA Skelgas

6296 E. 100 S, Crawfordsville

Lat: 40.0252

Long: -86.7862

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
100829	Ferrellgas	Non-EHS	Propane	CRAWFORDSVILLE FD

Evacuation Buffer Minimum :5280'

Est. Population Affected
45

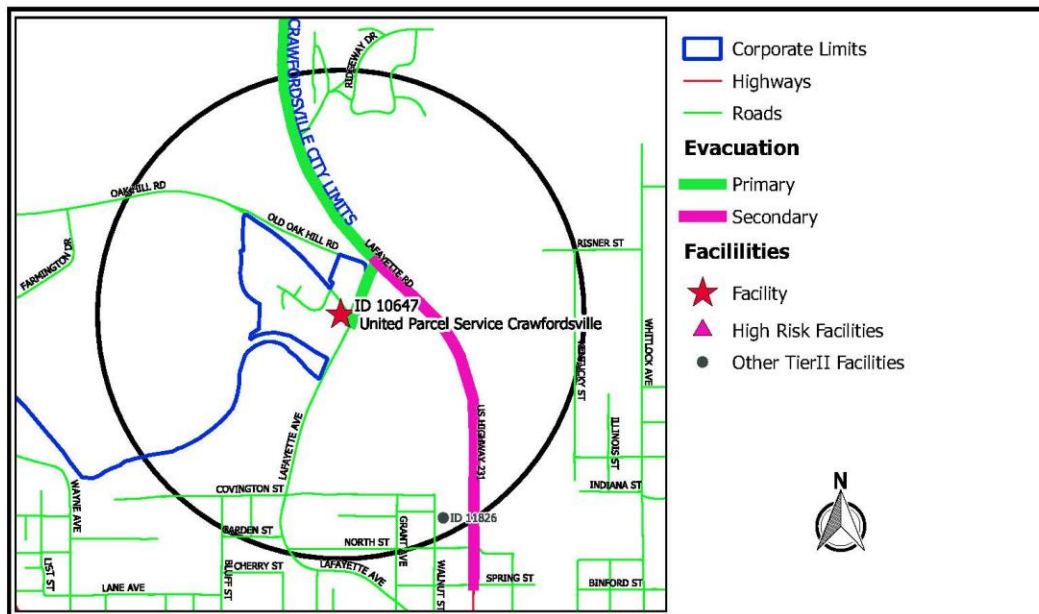
Potential High Risk Facilities to be Evacuated

None

Tier II Facilities Within Evacuation Buffer

None

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



United Parcel Service

809 Lafayette Ave., Crawfordsville

Lat: 40.05207

Long: -86.90649

FacID	Company Name	EHS	Evac. Chem	FireDept
10647	United Parcel Service	Non-EHS	Diesel/ Diesel Oil	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 2640'

Est. Population Affected
636

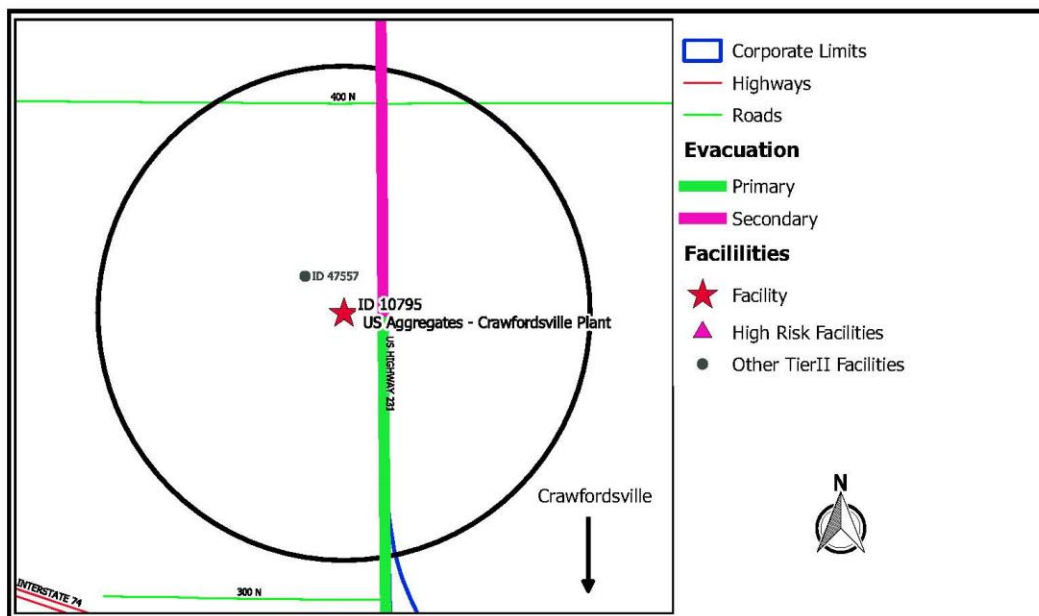
Potential High Risk Facilities to be Evacuated

None

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
CROWN CORK & SEAL COMPANY INC	11826	CROWN BEVERAGE PACKAGING	400 N WALNUT ST CRA	CRAWFORDSVILLE FD	NON-EHS	5280

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



US Aggregates - Crawfordsville Plant

3607 N US Highway 231,
Crawfordsville
Lat: 40.09140
Long: -86.90410

FacID	Company Name	EHS	Evac. Chem	Fire Dept.
10795	U.S. Aggregates Inc	Non-EHS	Diesel Fuel	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 2640'

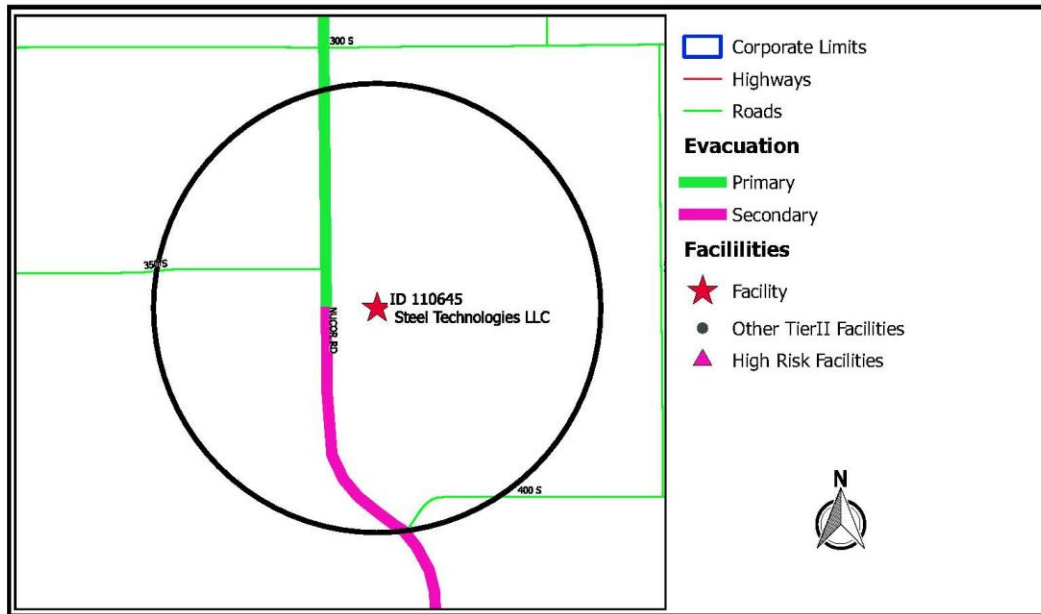
Est. Population Affected
3

Potential High Risk Facilities to be Evacuated

None

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
MILESTONE CONTRACTORS LP	47557	MILESTONE CONTRACTORS LIMITE	3625 N US HIGHWAY 231 CRAW	CRAWFORDSVILLE FD	NON-EHS	2640



Steel Technologies LLC

3560 S. Nucor Rd., Crawfordsville

Lat: 39.987482

Long: -86.825618

Evacuation Buffer Minimum : 2640'

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
110645	Steel Technologies LLC	Non-EHS	Petroleum	CRAWFORDSVILLE FD

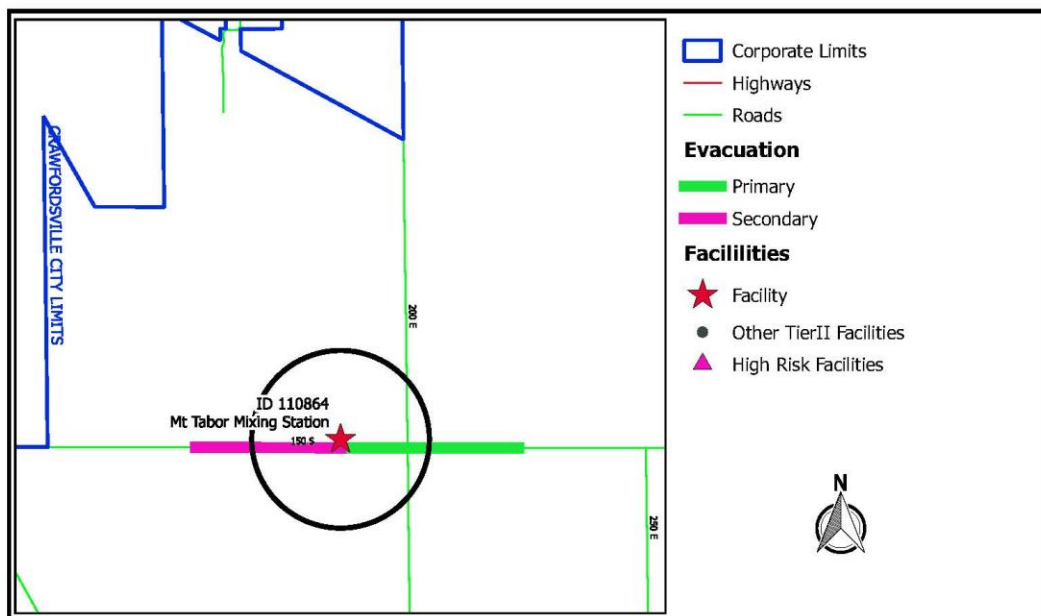
Est. Population Affected
3

Potential High Risk Facilities to be Evacuated

None

Tier II Facilities Within Evacuation Buffer

None



Mt. Tabor Mixing Station

1858 E. 150 S, Crawfordville

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
110864	Southern Indiana Gas & Electric Company	Non-EHS	t-Butyl Mercaptan	CRAWFORDSVILLE FD

Lat: 40.017786

Long: -86.868008

Evacuation Buffer Minimum : 984'

Potential High Risk Facilities to be Evacuated

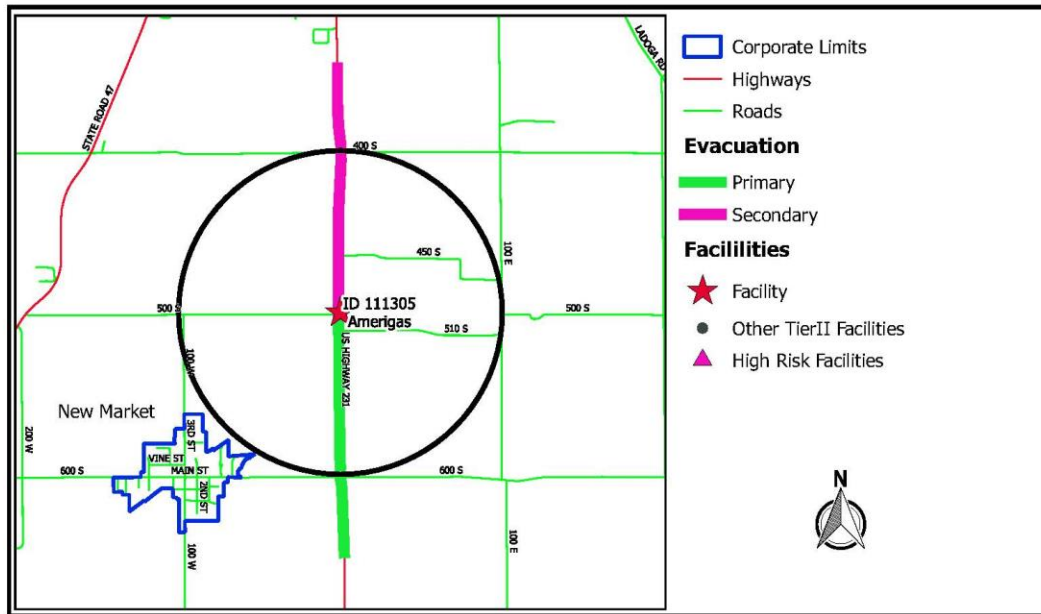
None

Est. Population Affected
3

Tier II Facilities Within Evacuation Buffer

None

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Amerigas

4996 S. US Highway 231, Crawfordville

Lat: 39.967092

Long: -86.903268

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
111305	Amerigas	Non-EHS	Propane	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 5280'

Est. Population Affected
96

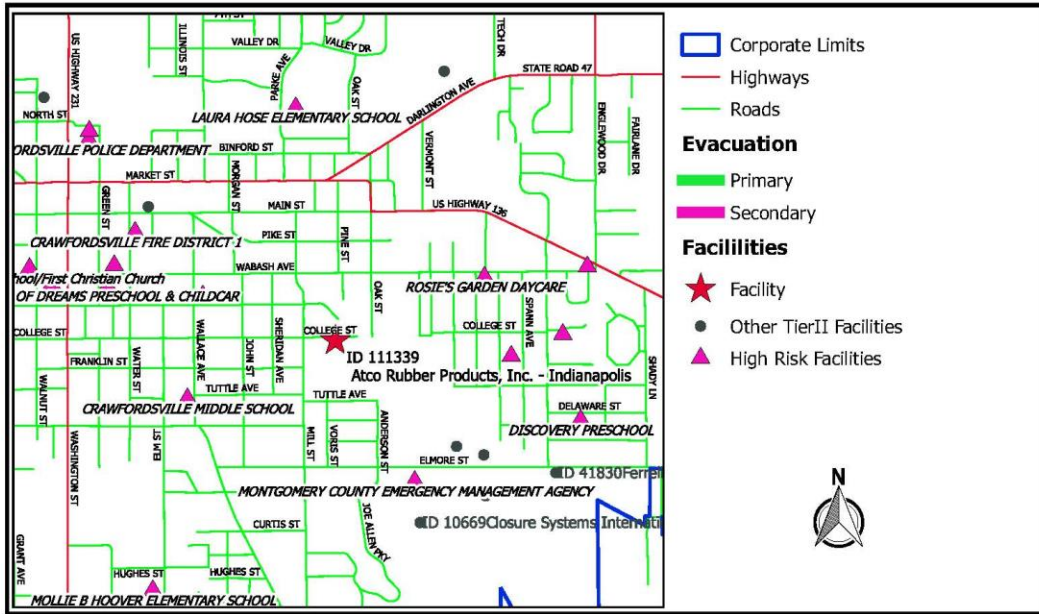
Potential High Risk Facilities to be Evacuated

None

Tier II Facilities Within Evacuation Buffer

None

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Atco Rubber Products, Inc - Indianapolis

1001 E. College St., Crawfordsville

Lat: 40.03697
Long: -86.88845

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
111339	Atco Rubber Products Inc	Non-EHS	Fiberglass Insulation	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 0'

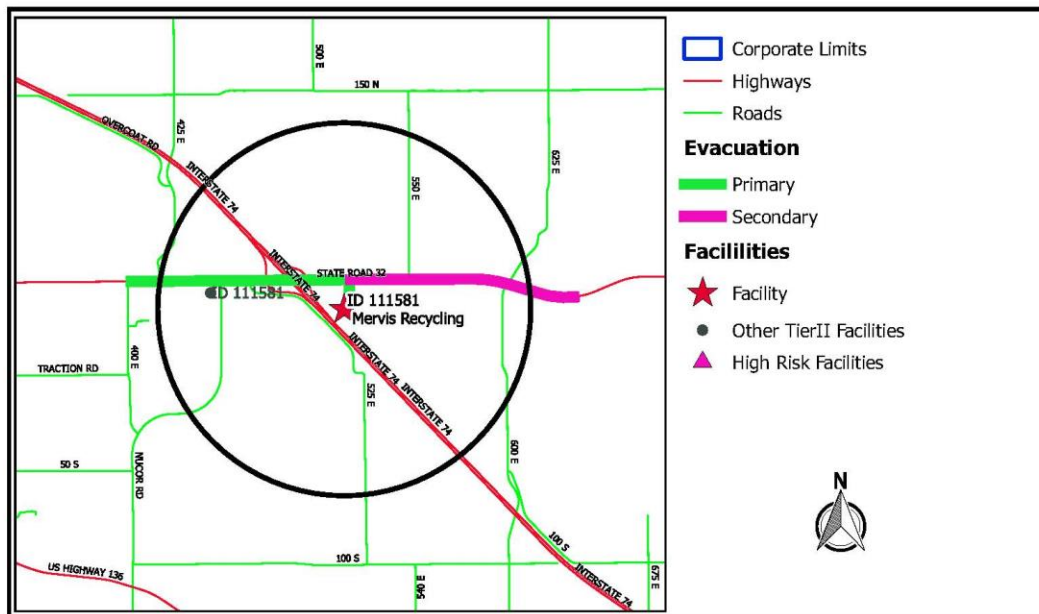
Potential High Risk Facilities to be Evacuated

None

Tier II Facilities Within Evacuation Buffer

None

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Mervis Recycling

5139 E. State Road 32,
Crawfordsville

Lat: 40.044733

Long: -86.80666

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
111581	Mervis Recycling	Non-EHS	Propane	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 5280'

Est. Population Affected
54

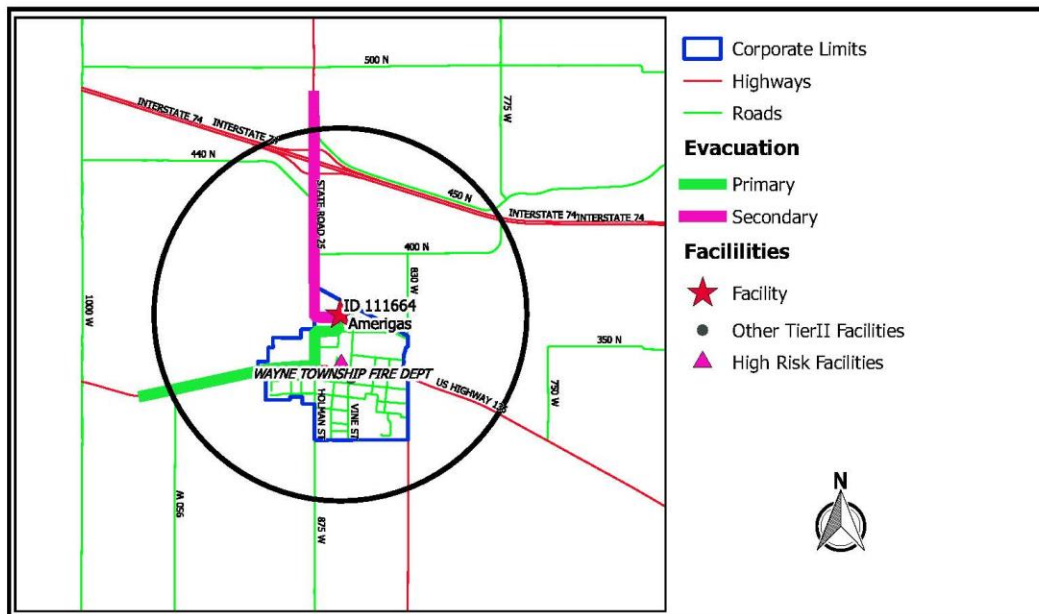
Potential High Risk Facilities to be Evacuated

None

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
PILOT TRAVEL CENTERS LLC	45621	PILOT TRAVEL CENTER 247	4403 E STATE ROAD 32 CRAWF	CRAWFORDSVILLE FD	NON-EHS	984.252

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Amerigas

200 Vincent St., Waynetown

Lat: 40.092443

Long: -87.065789

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
111664	Amerigas	Non-EHS	Propane	WAYNETOWN COMM. VFD

Evacuation Buffer Minimum : 5280'

Est. Population Affected
1263

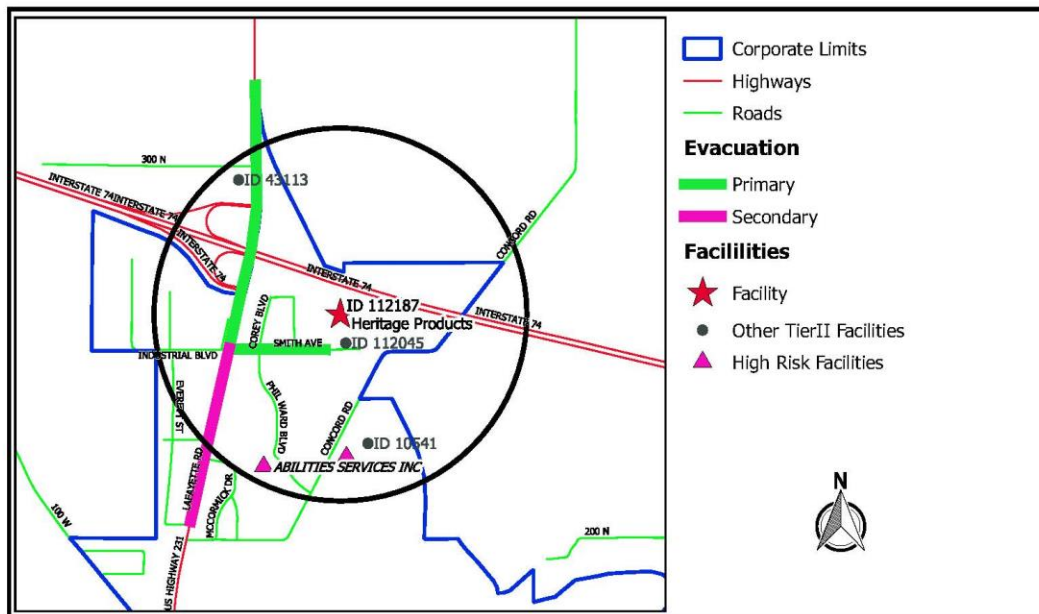
Potential High Risk Facilities to be Evacuated

Name	Classification	Address	City	Phone
WAYNE TOWNSHIP FIRE DEPT	FIRE	120 W WASHINGTON ST	WAYNETOWN	765-234-1479

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
INDIANA BELL TELEPHONE COMPANY,	13853	WAYNETOWN CDO - N11196	103 S VINE ST WAYNET	WAYNETOWN COMM. VFD	EHS	2640

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Heritage Products

2000 Smith Ave., Crawfordsville

Lat: 40.077201

Long: -86.89968

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
112187	Hiruta Kogyo Co Ltd	Non-EHS	Sulfuric Acid	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 2640'

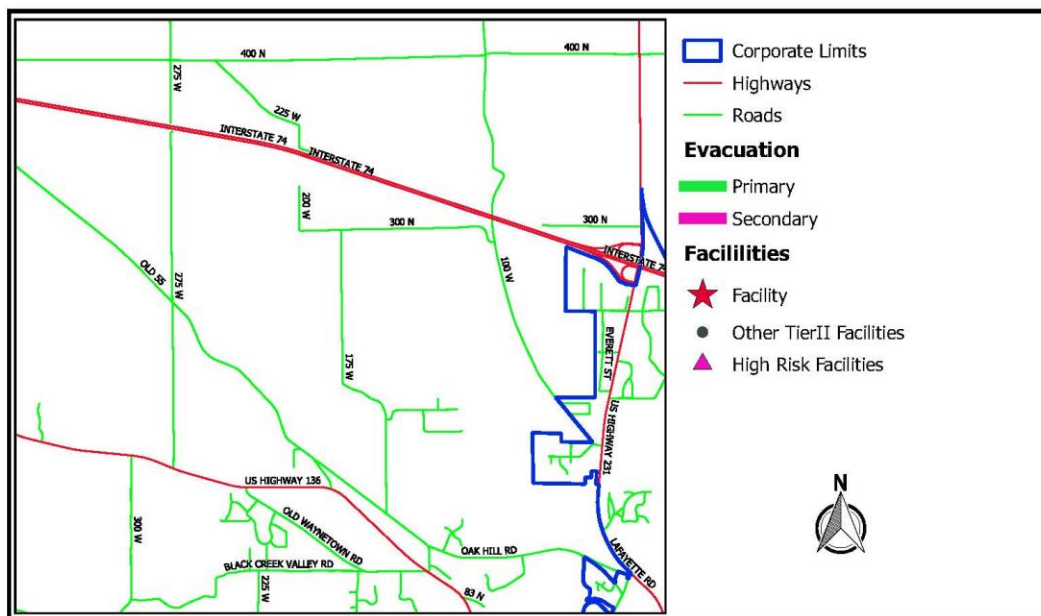
Est. Population Affected
1386

Potential High Risk Facilities to be Evacuated

Name	Classification	Address	City	Phone
IVY TECH COMMUNITY COLLEGE	SCHOOL	2325 PHIL WARD BLVD	CRAWFORDSVILLE	765-359-0570
ABILITIES SERVICES INC	HIGH RISK FAC.	1237 N CONCORD RD	CRAWFORDSVILLE	765-362-4020

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
INDOT	43113	IN DOT CRAWFORDSVILLE SUE	153 W 300 N CRAWFO	CRAWFORDSVILLE FD	NON-EHS	328.084
HIRUTA KOGYO CO LTD	112045	HERITAGE PRODUCTS INC	2000 SMITH AVE CRAW	CRAWFORDSVILLE FD	EHS	2640
CLOSURE SYSTEMS INTERNATIONAL	10541	CLOSURE SYSTEMS INTERNATI	1241 N CONCORD RD C	CRAWFORDSVILLE FD	EHS	2640



Crawfordsville Sub

2797 N. Old State Road 55,
Crawfordsville
Lat: 40.0798
Long: -86.9608

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
112372	Duke Energy	Non-EHS	Hyvolt II	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 0'

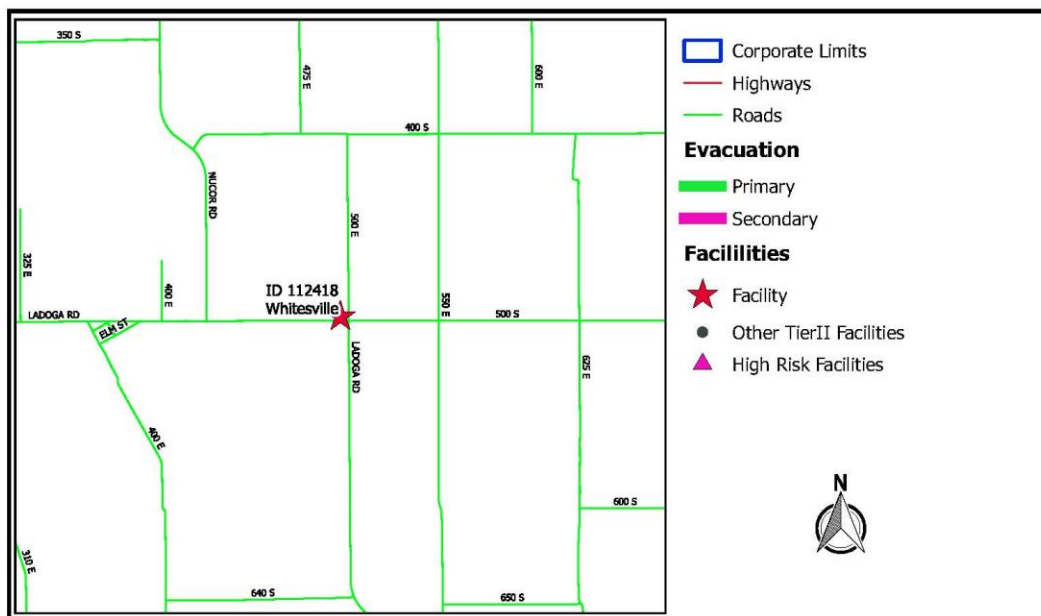
Potential High Risk Facilities to be Evacuated

None

Tier II Facilities Within Evacuation Buffer

None

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Whitesville

4998 E. Ladoga Rd., New Ross

Lat: 39.9672

Long: -86.8096

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
112418	Duke Energy	Non-EHS	Hyvolt II	LADOGA VFD

Evacuation Buffer Minimum : 0'

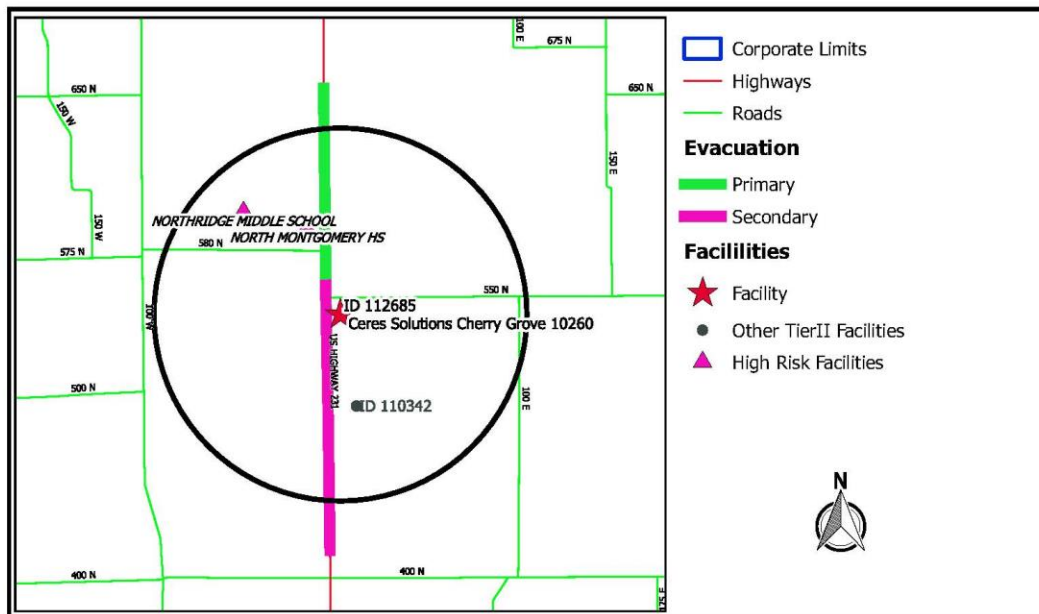
Potential High Risk Facilities to be Evacuated

None

Tier II Facilities Within Evacuation Buffer

None

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



**Ceres Solutions Cherry Grove
10260**

77 E. 550 N, Crawfordsville

Lat: 40.118

Long: -86.903

Evacuation Buffer Minimum : 5280'

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
112685	Ceres Solutions Cooperative	Non-EHS	Propane	CRAWFORDSVILLE FD

Est. Population Affected
84

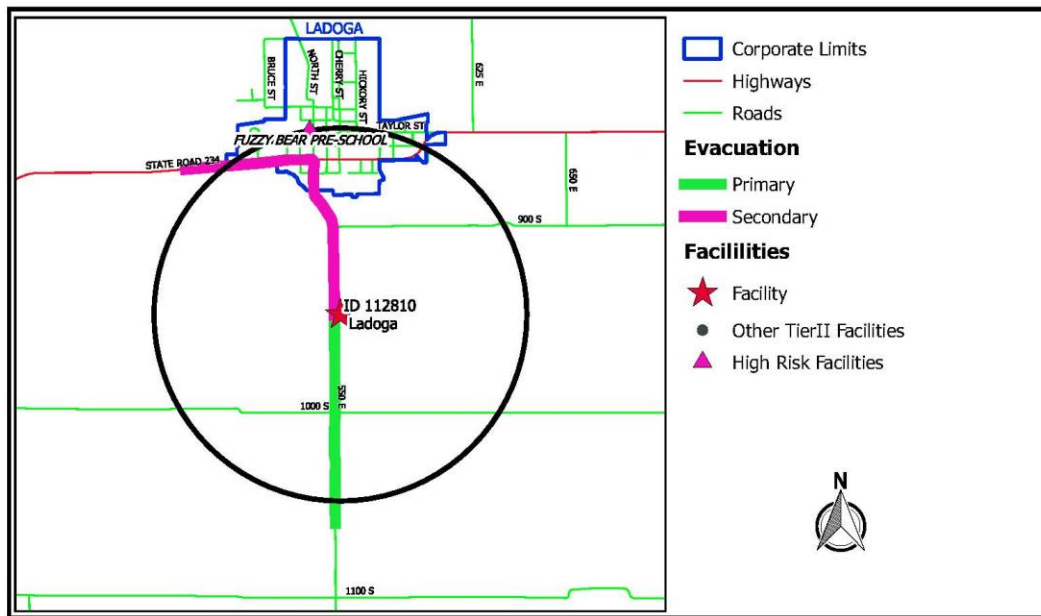
Potential High Risk Facilities to be Evacuated

Name	Classification	Address	City	Phone
NORTH MONTGOMERY HS	SCHOOL	5945 N US HIGHWAY 231	CRAWFORDSVILLE	765-362-5140
NORTHRIDGE MIDDLE SCHOOL	SCHOOL	482 W 580 N	CRAWFORDSVILLE	765-364-1071

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
KOCH FERTILIZER, LLC	110342	KOCH FERTILIZER, LLC - CRAW	4904 N US HIGHWAY 231 CRAW	CRAWFORDSVILLE FD	EHS	984.252

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Ladoga

9510 S. 850 E, Ladoga

Lat: 39.901548

Long: -86.79839

Evacuation Buffer Minimum : 5280'

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
112810	Indy Propane LLC	Non-EHS	Propane	LADOGA VFD

Est. Population Affected
720

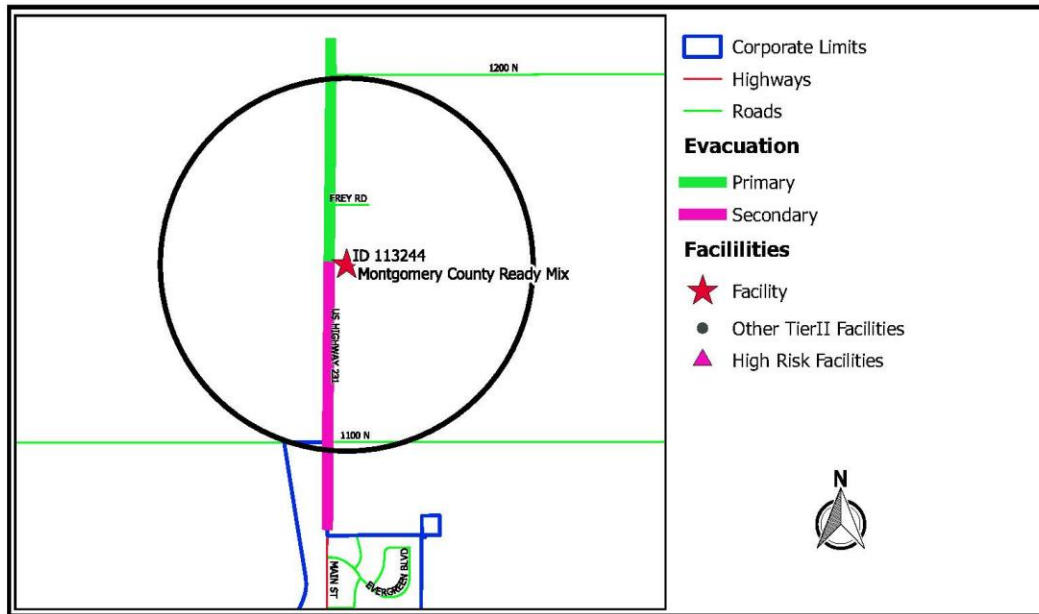
Potential High Risk Facilities to be Evacuated

Name	Classification	Address	City	Phone
FUZZY BEAR PRE-SCHOOL	SCHOOL	PO BOX 56	LADOGA	765-942-2909

Tier II Facilities Within Evacuation Buffer

None

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Montgomery County Ready Mix

11528 N. US Highway 231, Linden

Lat: 40.207534

Long: -86.90342

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
113244	Irving Materials Inc	Non-EHS	Fuel Oil 2-D	LINDEN-MADISON TWP VFD

Evacuation Buffer Minimum : 2640'

Est. Population Affected
42

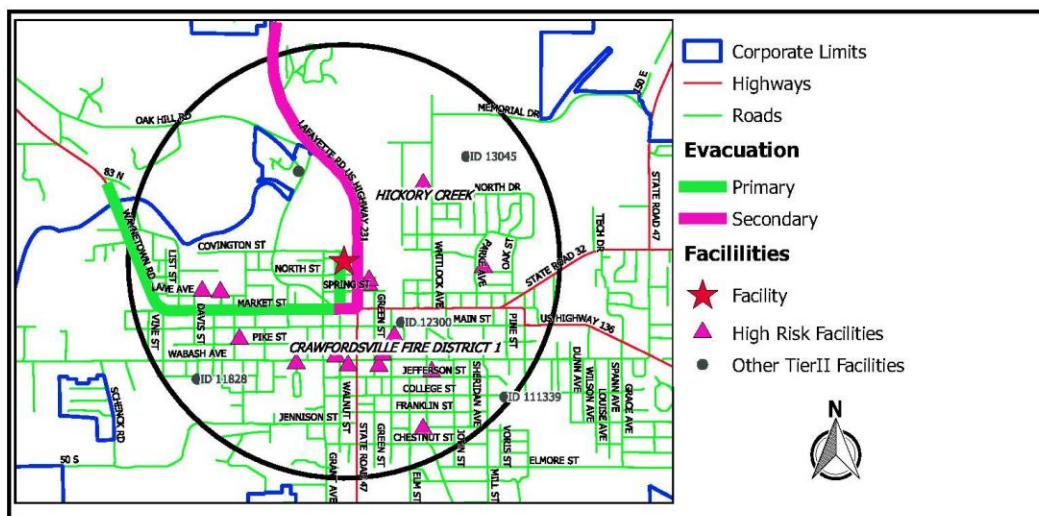
Potential High Risk Facilities to be Evacuated

None

Tier II Facilities Within Evacuation Buffer

None

Montgomery County Local Emergency Planning Committee Hazardous Materials Emergency Response Plan



Crown Beverage Packaging

400 N. Walnut St., Crawfordsville

Lat: 40.045867

Long: -86.901747

Evac. Buffer Minimum : 5280'

FacID	Company Name	EHS	Evac. Min.	Evac. Chem	Fire Dept.
11826	Crown Cork & Seal Company Inc	Non-EHS	5280	Propane	CRAWFORDSVILLE FD

Potential High Risk Facilities to be Evacuated

Est. Population Affected

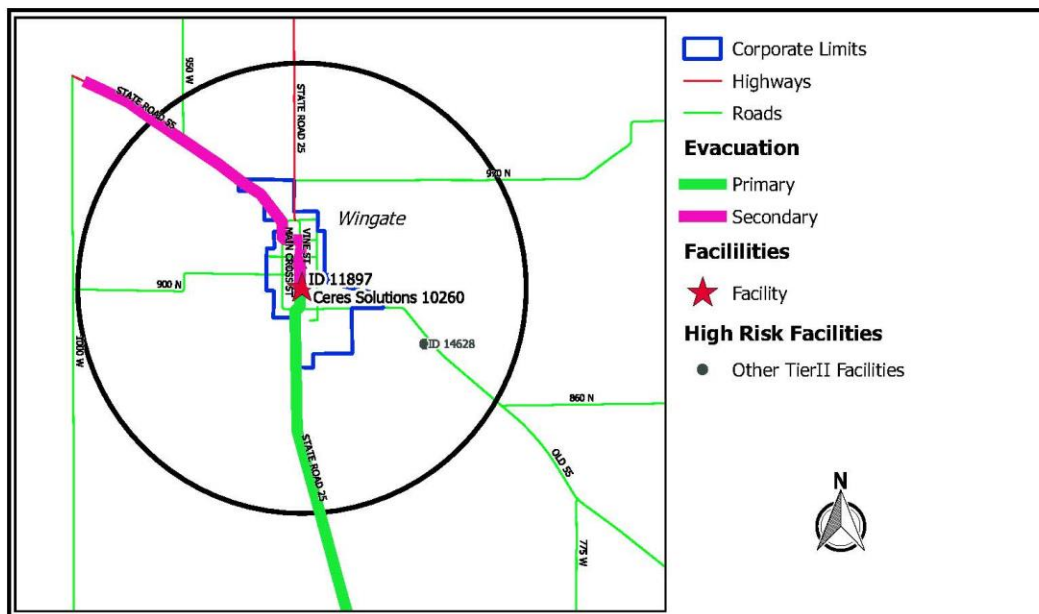
8868

Name	Classification	Address	City	Phone
CRAWFORDSVILLE FIRE DISTRICT 1	FIRE	300 E PIKE ST	CRAWFORDSVILLE	765-362-1277
CRAWFORDSVILLE MIDDLE SCHOOL	SCHOOL	705 WALLACE AVE	CRAWFORDSVILLE	765-362-2292
CRAWFORDSVILLE POLICE DEPARTMENT	POLICE	311 N GREEN ST	CRAWFORDSVILLE	765-362-3762
FIELD OF DREAMS PRESCHOOL & CHILDCAR	SCHOOL	308 S GREEN ST	CRAWFORDSVILLE	765-364-1421
HAND IN HAND PRESCHOOL/FIRST CHRISTIAN CHURCH	SCHOOL	211 S WALNUT ST	CRAWFORDSVILLE	765-362-4812
LAURA HOSE ELEMENTARY SCHOOL	SCHOOL	800 FAIRVIEW AVE	CRAWFORDSVILLE	765-362-2886
MEREDITH NICHOLSON ELEMENTARY SCHOOL	SCHOOL	1010 LANE AVE	CRAWFORDSVILLE	765-362-2607
MONTESSORI SCHOOL OF CRAWFORDSVILLE	SCHOOL	110 S BLAIR ST	CRAWFORDSVILLE	765-361-1537
MONTGOMERY COUNTY CENTRAL COMMUNICATIONS CENTER	EMA	311 N GREEN ST	CRAWFORDSVILLE	765-362-3300
RAINBOW AND RHYMES PRESCHOOL	SCHOOL	212 E WABASH AVE	CRAWFORDSVILLE	765-362-4817
WABASH EARLY LEARNING ACADEMY	SCHOOL	307 S WASHINGTON ST	CRAWFORDSVILLE	765-361-1300
WILSON KINDERGARTEN CENTER	SCHOOL	500 E JEFFERSON ST	CRAWFORDSVILLE	765-362-0005
HICKORY CREEK	LONG TERM CARE	817 N WHITLOCK AVE	CRAWFORDSVILLE	765-362-8590
THE LANE HOUSE	LONG TERM CARE	1000 LANE AVE	CRAWFORDSVILLE	765-362-0007
WABASH COLLEGE	SCHOOL	312 WABASH COLLEGE MALL	CRAWFORDSVILLE	765-361-6100

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
LSC COMMUNICATION INC	11828	LSC COMMUNICATIONS CRAWFORDSVI	1009 SLOAN ST CRAWFOR	CRAWFORDSVILLE FD	EHS	2640
UNITED PARCEL SERVICE	10647	UNITED PARCEL SERVICE CRAWFORDSV	809 LAFAYETTE AVE CRAW	CRAWFORDSVILLE FD	NON-EHS	2640
INDIANA BELL TELEPHONE COMPANY, IN	12300	CRAWFORDSVILLE ESS - N11113	308 E MAIN ST CRAWFOR	CRAWFORDSVILLE FD	EHS	2640
CROWN CASTLE	13045	811055-CROWN CASTLE-CRAWFORDSVI	910 WHITLOCK AVE CRAW	CRAWFORDSVILLE FD	EHS	2640
ATCO RUBBER PRODUCTS INC	111339	ATCO RUBBER PRODUCTS, INC. - INDIA	1001 E COLLEGE ST CRAW	CRAWFORDSVILLE FD	NON-EHS	0

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Ceres Solutions 10260 - Wingate

115 S. Vine St., Wingate

FacID	Comp_name	EHS	MVA_Chem	FireDept
11897	Ceres Solutions Cooperative	Non-EHS	Propane	COAL CREEK FIRE/RESCUE INC

Lat: 40.17133

Long: -87.07268

Evacuation Buffer Minimum :5280'

Potential High Risk Facilities to be Evacuated

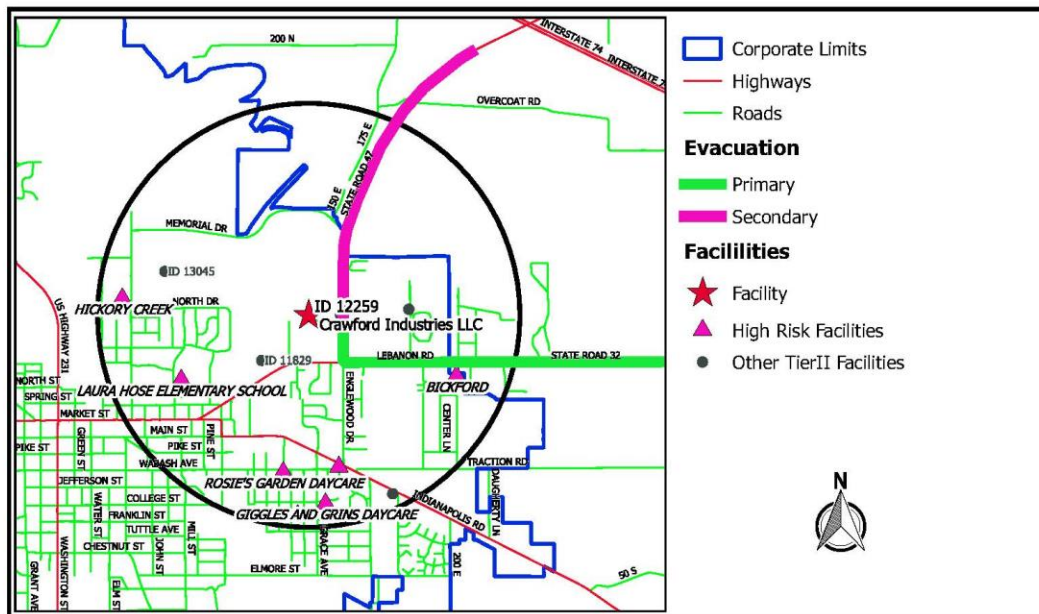
Estimated Population Affected
480

Name	Classification	Address	City	Phone
COAL CREEK FIRE & RESCUE	FIRE	102 N VINE ST	WINGATE	765-339-7200

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
CERES SOLUTIONS COOPERATIVE	14628	CERES SOLUTIONS 10260	8789 N OLD STATE ROAD 55 W	COAL CREEK FIRE/RESCUE INC	EHS	984.252

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Crawford Industries LLC

1414 Crawford Dr., Crawfordsville

Lat: 40.05010

Long: -86.87949

FacID	Company Name	EHS	Evac. Chem	Fire Dept.
12259	Cornerstone EHS	Non-EHS	Propane	CRAWFORDSVILLE FD

Evacuation Buffer Minimum: 5280'

Potential High Risk Facilities to be Evacuated

Name	Classification	Address	City	Phone
CRAWFORDSVILLE FIRE DISTRICT 2	FIRE	1509 E MAIN ST	CRAWFORDSVILLE	765-362-1277
GIGGLES AND GRINS DAYCARE	DAYCARE	1803 E COLLEGE ST	CRAWFORDSVILLE	765-359-0659
LAURA HOSE ELEMENTARY SCHOOL	SCHOOL	800 FAIRVIEW AVE	CRAWFORDSVILLE	765-362-2886
NEW BEGINNINGS DAYCARE	DAYCARE	1000 FAIRVIEW AVE	CRAWFORDSVILLE	765-362-5277
ROSIE'S GARDEN DAYCARE	DAYCARE	1505 E WABASH AVE	CRAWFORDSVILLE	765-361-1111
HICKORY CREEK	LONG TERM CARE	817 N WHITLOCK AVE	CRAWFORDSVILLE	765-362-8590
BICKFORD	LONG TERM CARE	100 BICKFORD LN	CRAWFORDSVILLE	765-362-2000

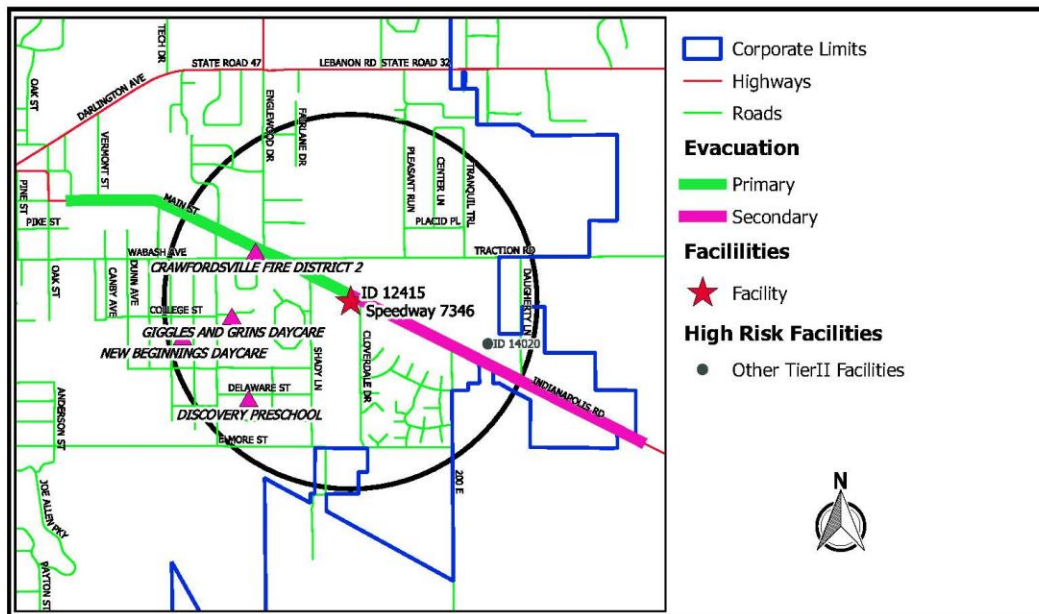
Est. Population Affected
100,000
200,000
300,000
400,000
500,000
600,000
700,000
800,000
900,000
1,000,000
1,100,000
1,200,000
1,300,000
1,400,000
1,500,000
1,600,000
1,700,000
1,800,000
1,900,000
2,000,000
2,100,000
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2,500,000
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2,700,000
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3,100,000
3,200,000
3,300,000
3,400,000
3,500,000
3,600,000
3,700,000
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8,800,000
8,900,000
9,000,000
9,100,000
9,200,000
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9,400,000
9,500,000
9,600,000
9,700,000
9,800,000
9,900,000
10,000,000

5409

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
CROWN CASTLE	13045	811055-CROWN CASTLE-CRAWF	910 WHITLOCK AVE CR	CRAWFORDSVILLE FD	EHS	2640
RAYBESTOS POWERTRAIN LLC	11829	RAYBESTOS POWERTRAIN LLC	1204 DARLINGTON AVE	CRAWFORDSVILLE FD	EHS	2640
INTERNATIONAL PAPER COMPANY	12205	INTERNATIONAL PAPER	801 N ENGLEWOOD DR	CRAWFORDSVILLE FD	EHS	5280
PACE DAIRY FOODS	11943	PACE DAIRY FOODS OF INDIAN	800 N ENGLEWOOD DR	CRAWFORDSVILLE FD	EHS	5280
SPEEDWAY LLC	12415	SPEEDWAY 7346	1811 INDIANAPOLIS RI	CRAWFORDSVILLE FD	NON-EHS	2640
WALMART, INC.	12887	WALMART PHARMACY DC 6028	801 CORDA BLVD CRA	CRAWFORDSVILLE FD	EHS	2640

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Speedway 7346

1811 Indianapolis Rd., Crawfordsville

Lat: 40.038615

Long: -86.872049

Evacuation Buffer Minimum : 2640'

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
12415	Speedway LLC	Non-EHS	Kerosene	CRAWFORDSVILLE FD

Potential High Risk Facilities to be Evacuated

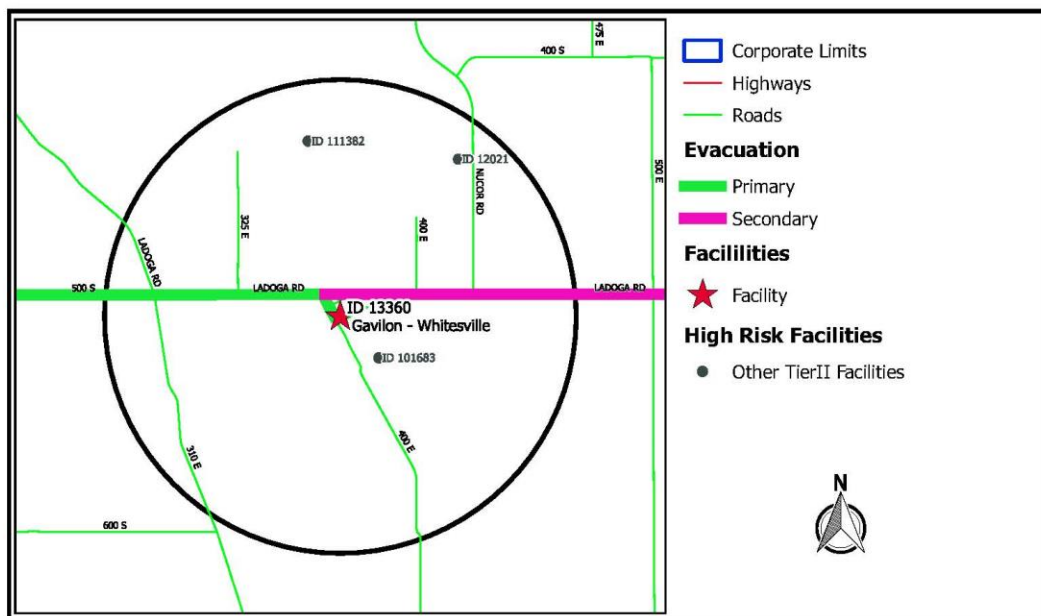
Est. Population Affected
2658

Name	Classification	Address	City	Phone
CRAWFORDSVILLE FIRE DISTRICT 2	FIRE	1509 E MAIN ST	CRAWFORDSVILLE	765-362-1277
DISCOVERY PRESCHOOL	SCHOOL	1809 DELEWARE ST	CRAWFORDSVILLE	765-364-1623
GIGGLES AND GRINS DAYCARE	DAYCARE	1803 E COLLEGE ST	CRAWFORDSVILLE	765-359-0659
NEW BEGINNINGS DAYCARE	DAYCARE	1000 FAIRVIEW AVE	CRAWFORDSVILLE	765-362-5277

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
CERES SOLUTIONS COOPERATIVE	14020	CERES SOLUTIONS 50212	2112 INDIANAPOLIS RI	CRAWFORDSVILLE FD	NON-EHS	5280

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Gavilon - Whitesville

3696 E. Elm St., New Ross

Lat: 39.965522

Long: -86.83373

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
13360	Ceres Solutions Cooperative	Non-EHS	Propane	NEW MARKET COMM. VFD

Evacuation Buffer Minimum : 5280'

Est. Population Affected
75

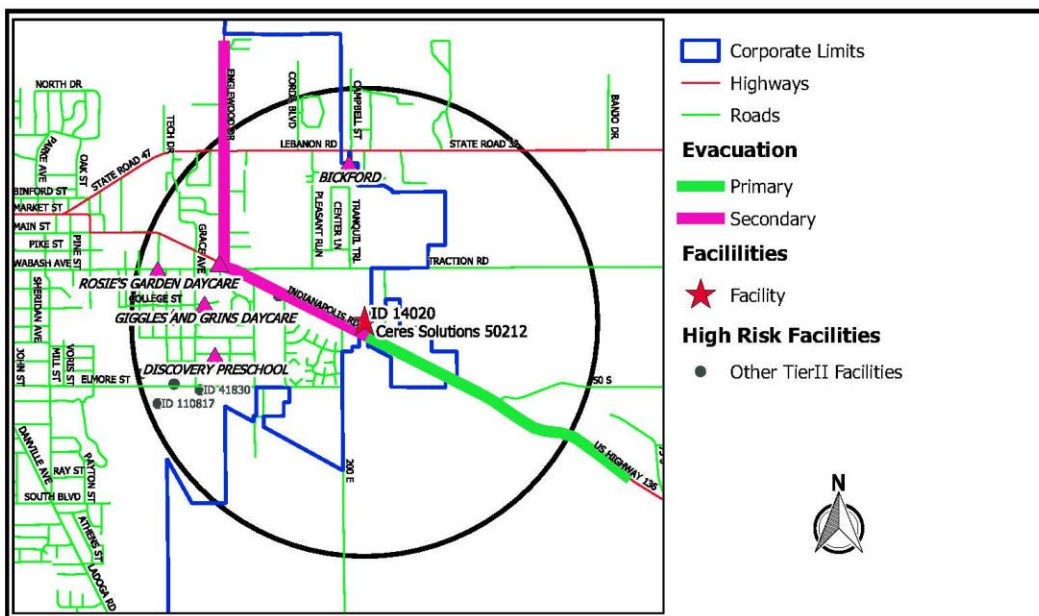
Potential High Risk Facilities to be Evacuated

None

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
EDW. C. LEVY CO.	111382	WHITESVILLE MILL SERVICE	4537 S NUCOR RD CRA	CRAWFORDSVILLE FD	EHS	2640
CERES SOLUTIONS COOPERATIVE	101683	CERES SOLUTIONS 10248	3997 E LADOGA RD CR	CRAWFORDSVILLE FD	EHS	2640
NUCOR STEEL	12021	NUCOR STEEL	4537 S NUCOR RD CRA	CRAWFORDSVILLE FD	EHS	5280

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Ceres Solutions 50212

2112 Indianapolis Rd., Crawfordsville

Lat: 40.036222

Long: -86.86451

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
14020	Ceres Solutions Cooperative	Non-EHS	Propane	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 5280'

Est. Population Affected
4281

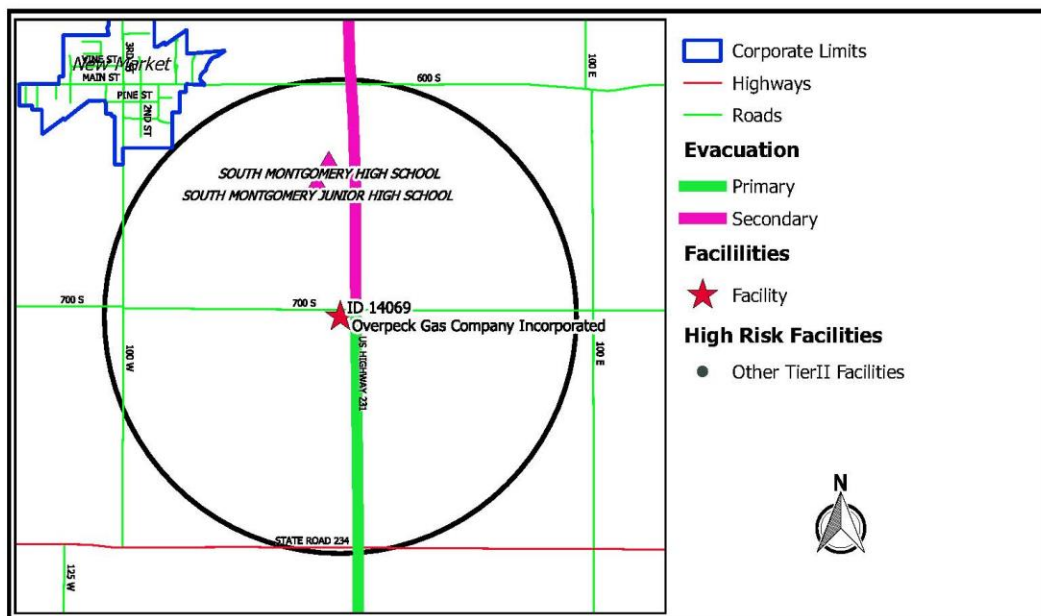
Potential High Risk Facilities to be Evacuated

Name	Classification	Address	City	Phone
CRAWFORDSVILLE FIRE DISTRICT 2	FIRE	1509 E MAIN ST	CRAWFORDSVILLE	765-362-1277
DISCOVERY PRESCHOOL	SCHOOL	1809 DELEWARE ST	CRAWFORDSVILLE	765-364-1623
GIGGLES AND GRINS DAYCARE	DAYCARE	1803 E COLLEGE ST	CRAWFORDSVILLE	765-359-0659
NEW BEGINNINGS DAYCARE	DAYCARE	1000 FAIRVIEW AVE	CRAWFORDSVILLE	765-362-5277
ROSIE'S GARDEN DAYCARE	DAYCARE	1505 E WABASH AVE	CRAWFORDSVILLE	765-361-1111
BICKFORD	LONG TERM CARE	100 BICKFORD LN	CRAWFORDSVILLE	765-362-2000

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
ACUITY BRANDS LIGHTING, INC.	111699	ACUITY BRANDS LIGHTING, INC.	1304 E ELMORE ST CR/	CRAWFORDSVILLE FD	EHS	2640
ACUITY BRANDS LIGHTING, INC.	110817	ACUITY BRANDS LIGHTING, INC.	1615 E ELMORE ST CR/	CRAWFORDSVILLE FD	EHS	2640
CLOSURE SYSTEMS INTERNATIONAL	12362	CLOSURE SYSTEMS INTERNATIONAL	1604 E ELMORE ST CR/	CRAWFORDSVILLE FD	EHS	2640
FERRELLGAS	41830	FERRELLGAS DBA SKELGAS INCORP	1807 E ELMORE ST CR/	CRAWFORDSVILLE FD	NON-EHS	5280
SPEEDWAY LLC	12415	SPEEDWAY 7346	1811 INDIANAPOLIS RI	CRAWFORDSVILLE FD	NON-EHS	2640

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



**Overpeck Gas Company
Incorporated**

71 W. 700 S, Ladoga

Lat: 39.93822

Long: -86.90404

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
14069	Overpeck Gas Company Inc	Non-EHS	Propane	NEW MARKET COMM. VFD

Evacuation Buffer Minimum : 5280'

Est. Population Affected
42

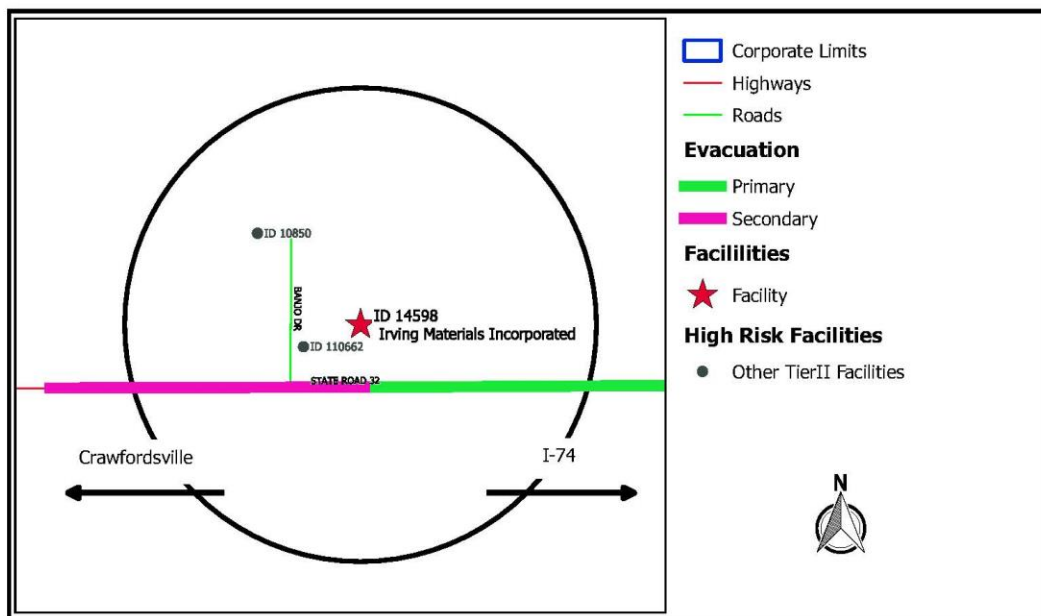
Potential High Risk Facilities to be Evacuated

Name	Classification	Address	City	Phone
SOUTH MONTGOMERY HIGH SCHOOL	SCHOOL	6425 S US HIGHWAY 231	CRAWFORDSVILLE	765-866-0350
SOUTH MONTGOMERY JUNIOR HIGH SCHOOL	SCHOOL	6460 S US HIGHWAY 231	CRAWFORDSVILLE	765-866-2023

Tier II Facilities Within Evacuation Buffer

None

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Irving Materials Incorporated

3550 E. State Road 32,
Crawfordsville

Lat: 40.04878

Long: -86.84202

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
14598	IMI	Non-EHS	Fuel oil No 2-D	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 2640'

Est. Population Affected
60

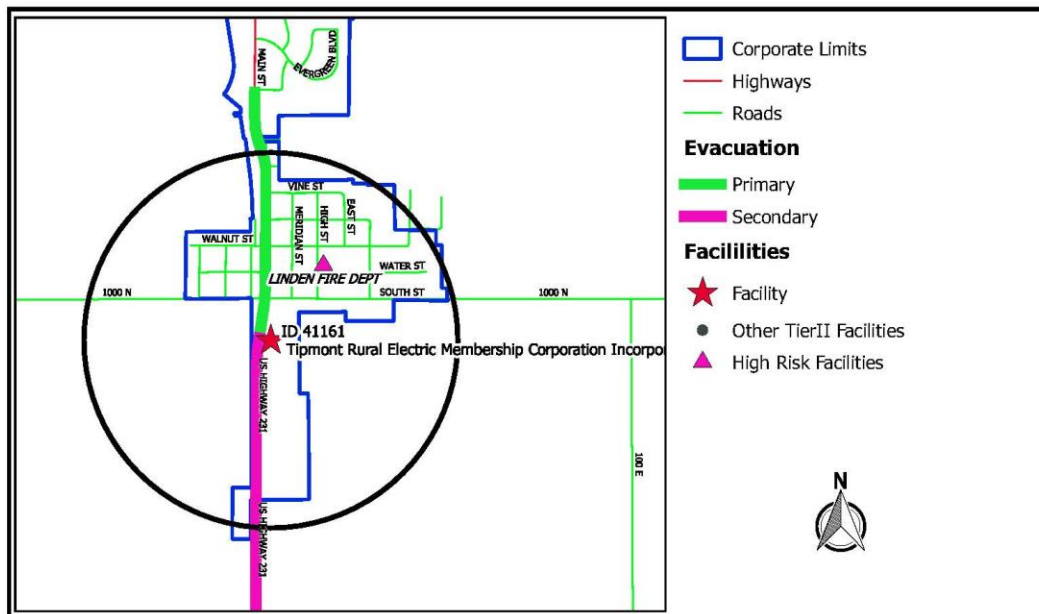
Potential High Risk Facilities to be Evacuated

None

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
INDIANA AMERICAN WATER	10850	INDIANA AMERICAN WATER COMPANY	250 N BANJO DR CRAW	CRAWFORDSVILLE FD	EHS	2640
BANJO CORPORATION	110662	BANJO CORPORATION	150 N BANJO DR CRAW	CRAWFORDSVILLE FD	EHS	2640

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Tipmont Rural Electric Membership Corporation Inc.

403 S. Main St., Linden

Lat: 40.184531

Long: -86.903629

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
41161	Tipmont REMC	Non-EHS	Fuel oil #2 & natural gasoline	LINDEN-MADISON TWP VFD

Evacuation Buffer Minimum : 2640'

Potential High Risk Facilities to be Evacuated

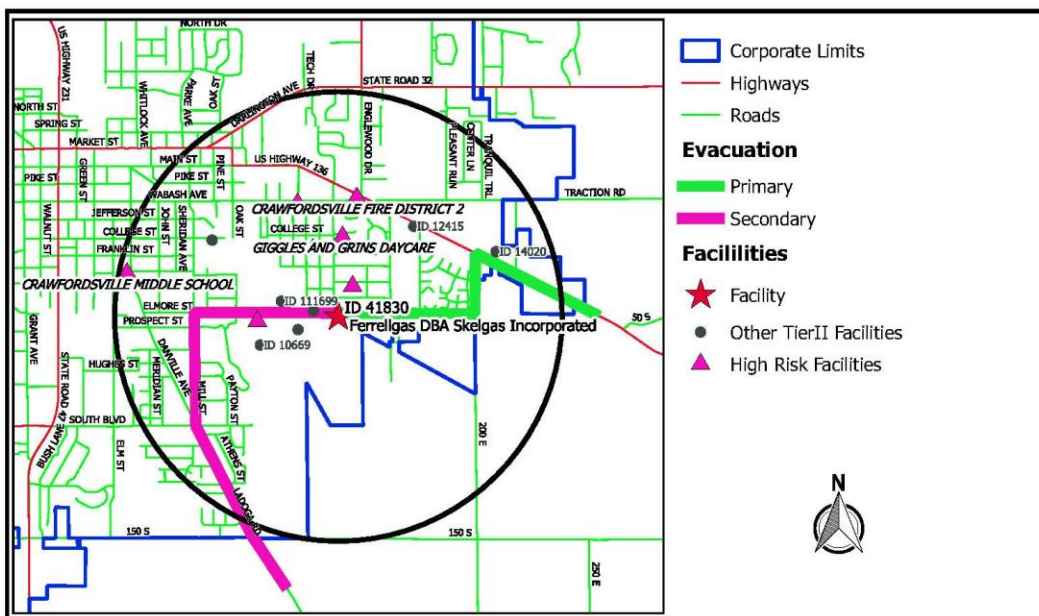
Est. Population Affected
720

Name	Classification	Address	City	Phone
LINDEN FIRE DEPT	FIRE	302 E WATER ST	LINDEN	765-339-4861

Tier II Facilities Within Evacuation Buffer

None

Montgomery County Local Emergency Planning Committee Hazardous Materials Emergency Response Plan



Ferrellgas DBA Skelgas Incorporated

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
41830	Ferrellgas	Non-EHS	Propane	CRAWFORDSVILLE FD

1807 E. Elmore St., Crawfordsville

Lat: 40.032041

Long: -86.877808

Evacuation Buffer Minimum : 5280'

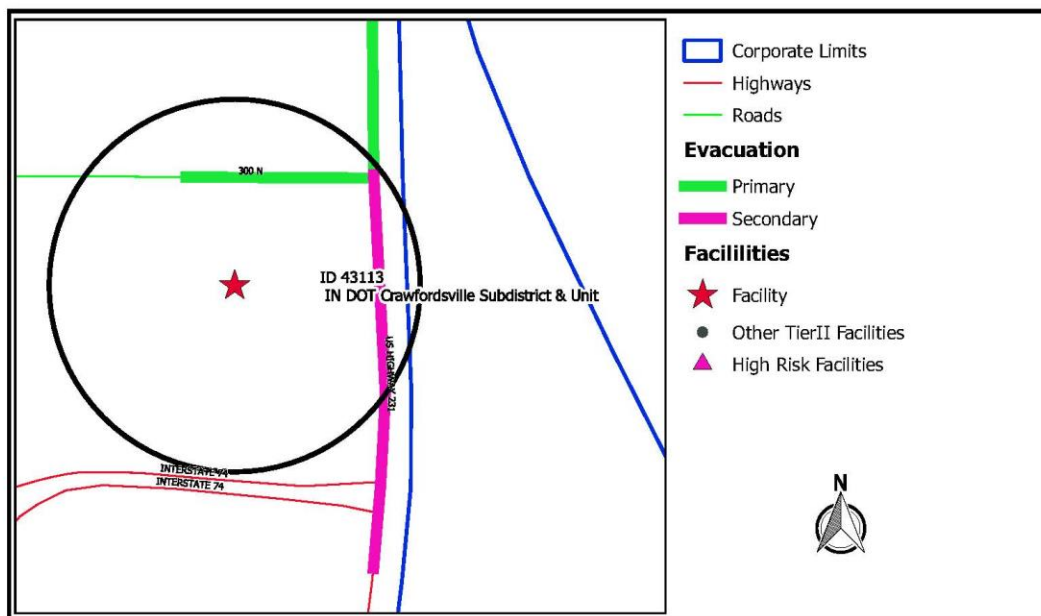
Est. Population Affected
7293

Potential High Risk Facilities to be Evacuated

Name	Classification	Address	City	Phone
CRAWFORDSVILLE FIRE DISTRICT 2	FIRE	1509 E MAIN ST	CRAWFORDSVILLE	765-362-1277
CRAWFORDSVILLE MIDDLE SCHOOL	SCHOOL	705 WALLACE AVE	CRAWFORDSVILLE	765-362-2292
DISCOVERY PRESCHOOL	SCHOOL	1809 DELEWARE ST	CRAWFORDSVILLE	765-364-1623
GIGGLES AND GRINS DAYCARE	DAYCARE	1803 E COLLEGE ST	CRAWFORDSVILLE	765-359-0659
NEW BEGINNINGS DAYCARE	DAYCARE	1000 FAIRVIEW AVE	CRAWFORDSVILLE	765-362-5277
ROSIE'S GARDEN DAYCARE	DAYCARE	1505 E WABASH AVE	CRAWFORDSVILLE	765-361-1111
MONTGOMERY COUNTY EMERGENCY MANAGEMENT AGENCY	EMA	1201 ELMORE ST	CRAWFORDSVILLE	765-364-5154

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
ATCO RUBBER PRODUCTS INC	111339	ATCO RUBBER PRODUCTS, INC. - I	1001 E COLLEGE ST CR	CRAWFORDSVILLE FD	NON-EHS	0
CLOSURE SYSTEMS INTERNATIONAL	10669	CLOSURE SYSTEMS INTERNATIONAL	1205 E ELMORE ST CRA	CRAWFORDSVILLE FD	EHS	2640
ACUITY BRANDS LIGHTING, INC.	111699	ACUITY BRANDS LIGHTING, INC.	1304 E ELMORE ST CRA	CRAWFORDSVILLE FD	EHS	2640
ACUITY BRANDS LIGHTING, INC.	110817	ACUITY BRANDS LIGHTING, INC.	1615 E ELMORE ST CRA	CRAWFORDSVILLE FD	EHS	2640
CLOSURE SYSTEMS INTERNATIONAL	12362	CLOSURE SYSTEMS INTERNATIONAL	1604 E ELMORE ST CRA	CRAWFORDSVILLE FD	EHS	2640
SPEEDWAY LLC	12415	SPEEDWAY 7346	1811 INDIANAPOLIS RD	CRAWFORDSVILLE FD	NON-EHS	2640
CERES SOLUTIONS COOPERATIVE	14020	CERES SOLUTIONS 50212	2112 INDIANAPOLIS RD	CRAWFORDSVILLE FD	NON-EHS	5280



***INDOT Crawfordsville Subdistrict
& Unit***

153 W. 300 N, Crawfordsville

Lat: 40.08244

Long: -86.90481

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
43113	INDOT	Non-EHS	Magnesium chloride	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 328'

Est. Population Affected
0

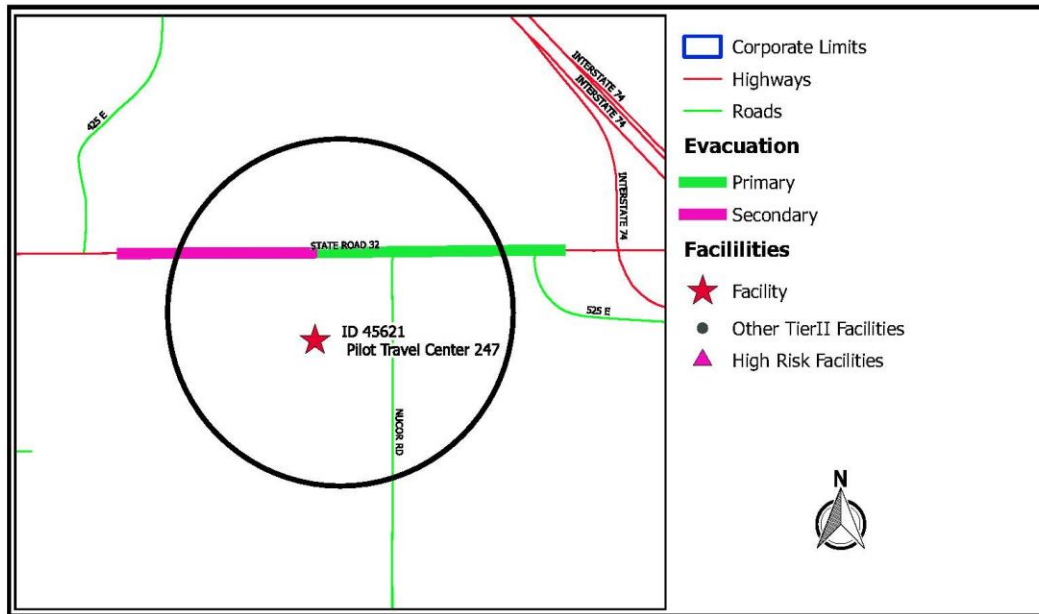
Potential High Risk Facilities to be Evacuated

None

Tier II Facilities Within Evacuation Buffer

None

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



Pilot Travel Center 247

4403 E. State Road 32, Crawfordsville

Lat: 40.046039

Long: -86.820207

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
45621	Pilot Travel Centers LLC	Non-EHS	Bio-diesel/Diesel Mix	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 984'

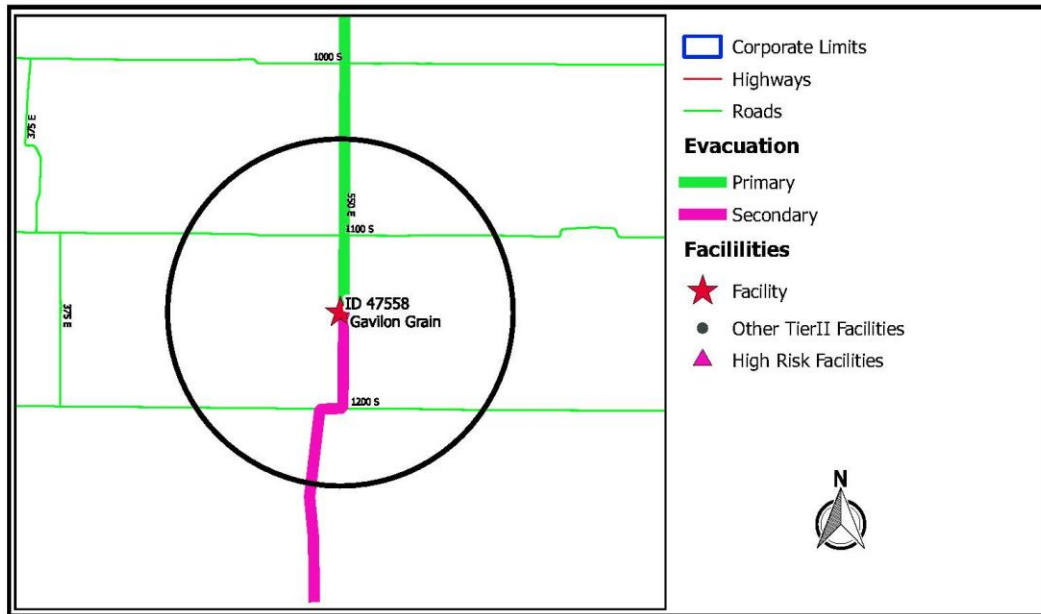
Est. Population Affected
3

Potential High Risk Facilities to be Evacuated

None

Tier II Facilities Within Evacuation Buffer

None



Gavilon Grain

11477 S. 550 E, Ladoga

Lat: 39.873189

Long: -86.799389

Evacuation Buffer Minimum : 5280'

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
47558	Gavilon LLC	Non-EHS	Propane	LADOGA VFD

Est. Population Affected
30

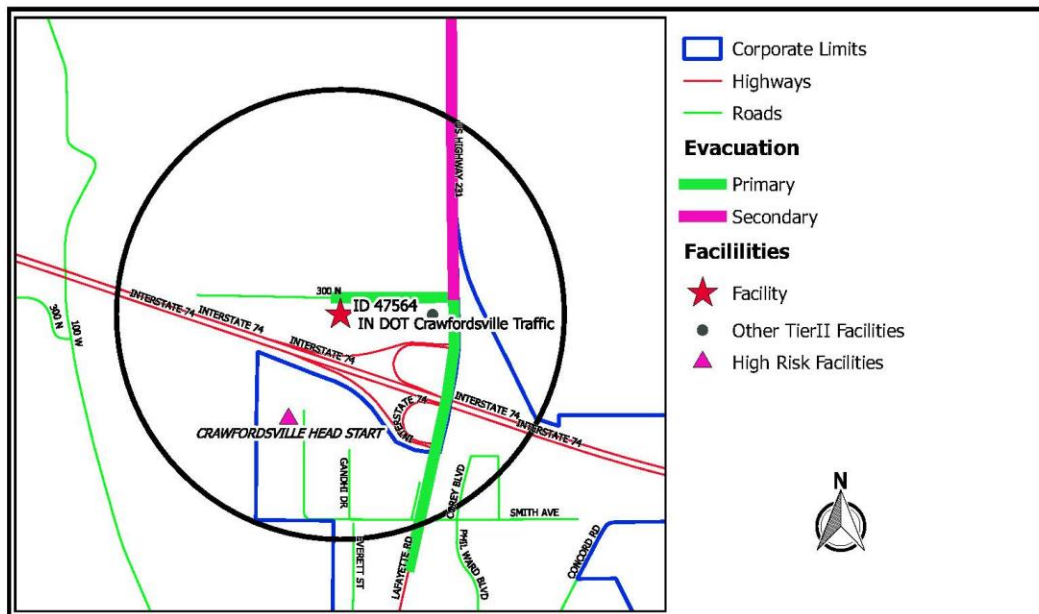
Potential High Risk Facilities to be Evacuated

None

Tier II Facilities Within Evacuation Buffer

None

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan



INDOT Crawfordsville Traffic

279 W. 300 N, Crawfordsville

Lat: 40.082444

Long: -86.908698

FacID	Comp_name	EHS	Evac. Chem	Fire Dept.
47564	INDOT	Non-EHS	Methanol	CRAWFORDSVILLE FD

Evacuation Buffer Minimum : 2640'

Est. Population Affected
1059

Potential High Risk Facilities to be Evacuated

Name	Classification	Address	City	Phone
CRAWFORDSVILLE HEAD START	SCHOOL	429 PENNSYLVANIA ST	CRAWFORDSVILLE	765-361-0863

Tier II Facilities Within Evacuation Buffer

Company Name	Facility ID	Facility Name	Address	Fire Department	EHS?	Evac. Min.
INDOT	43113	IN DOT CRAWFORDSVILLE SUBDISTRICT & UNIT	153 W 300 N CRAWFOF	CRAWFORDSVILLE FD	NON-EHS	328.084

**APPENDIX 7 – NON-EHS FIXED FACILITIES INFORMATION AND FACILITY
EMERGENCY COORDINATORS (FECs)**

FACILITY	LAT/LONG	EMERGENCY CONTACTS	PLAN LOCATION	ALARM	EQUIPMENT	TRAINING
Amerigas 4996 US 231 South Crawfordsville IN 47933	N39- 58.031 W086- 54.191	Bryan Bradshaw 317-439-0640 Amanda Thomas 888-708- 2508	Bulletin board (Mgr Office)	None	None	Company Training
Crown Beverage Packaging 400 N Walnut St Crawfordsville IN 47933	N40- 02.753 W086- 54.171	Kenneth Harshbarger (765) 362- 3200 Cam Adams 765-364-6133	EHS office	None	Spill kits and absorbents	Company Trained Emergency Response teams
Steel Technologies 3560 S Nucor Road Crawfordsville IN 47933	N439- 59.279 W086- 49.622	Rob Miklavcic 734-260-5771 George Martinez (219) 406- 0033	Plant Mgr & Foreman	Leak Detection	Spill Kits	Hazwoper Training All employees trained on hazards
IMI 3350 SR 32 East Crawfordsville IN 47933	N40- 02.918 W086- 50.509	Terry Jones 502-396-8719 Tyler Kalber 812-549-7675	None	None	Absorbents	Company Training
AT&T Franklin/Main St Darlington, IN 47940		Jeremy McGrue 800-566-9347 Terry Minor 317-675-8076				
AT&T High/Main St. Waveland, IN 47989		Jeremy McGrue 800-566-9347 Terry Minor 317-675-8076				
AT&T 103 Vine St. Waynetown, IN 47990		Jeremy McGrue 800-566-9347 Terry Minor 317-675-8076				
AT&T 323 N Franklin Ladoga, IN 47941		Jeremy McGrue 800-566-9347 Terry Minor 317-675-8076				

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan

FACILITY	LAT/LONG	EMERGENCY CONTACTS	PLAN LOCATION	ALARM	EQUIPMENT	TRAINING
AT&T 505 W Main St New Market, IN 47965		Jeremy McGrue 800-566-9347 Terry Minor 317-675-8076				
Indiana Gas Company Mt Tabor Mixing Station 1858E - 150S Crawfordsville IN 47933	N40- 01.065 W086- 52.135	David Farris 317-997-4055 Matt Vauters 800-227-1376	Ops Center	None	None	Company Training
Overpeck Gas Co 71W -700S New Market IN 47965	N39- 56.302 W086- 54.244	Daniel Overpeck 765-376-0000 John Branch 765-366-4455	None	None	None	Site unattended
Petrolane – Waynetown dba: AMERIGAS Vincent & Market Sts Waynetown IN 47990	N40- 05.555 W087- 03.961	Bryan Bradshaw 317-439-0640 Amanda Thomas 888-708- 2508	None	None	None	Site unattended
Speedway #7346 1811 Indianapolis Rd Rte 136 Crawfordsville IN 47933	N40- 02.293 W086- 52.294	Scott Fleming Keith Hughes 800-255- 6690	None	None	Absorbents	Company Training
US Aggregates, Inc. 3607 US 231 North Crawfordsville IN 47933	N40- 05.512 W086- 54.290	Mark Scott 317-716-7880 Laurie Webb 317-767-4694	None	None	Spill kits	Company Training
United Parcel Service (UPS) 809 Lafayette Road Crawfordsville IN 47933	N40- 03.103 W086- 54.395	Megan Miles 502-341-1801 Darryl Anderson 513-807-7227	Office	None	Absorbents	Company Training 2-3 First Responders
CERES SOLUTIONS 2112 Indianapolis Rd Crawfordsville IN 47933	N40- 02.179 W086- 51.875	Jeff Troike 765-366-0487 Eric Runyan 765-366-3410	Mgr office	None	Spill kits with absorbents	Hazwoper 1 First Responder
CERES SOLUTIONS/Gavilon 3696 E Elm Street Crawfordsville IN 47933	N39- 57.901 W086- 49.983	Hudson Badskey 765-866-0323 Phil Pirtle 765-366-5137	Office	None	None	Hazwoper Training 4 First Responders

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan

FACILITY	LAT/LONG	EMERGENCY CONTACTS	PLAN LOCATION	ALARM	EQUIPMENT	TRAINING
CERES SOLUTIONS 115 Vine St Wingate, IN 47994		Phil Pirtle 765-366-5137 Mike Carrell 765-376-3503				
CERES SOLUTIONS Cherry Grove 77 E 550 N Crawfordsville, IN 47933		Phil Pirtle 765-366-5137 Mike Carrell 765-376-3503				
Whitesville Mill Services Edw. C. Levy Co. 4537 S Nucor Road Crawfordsville IN 47933	N39- 58.977 W086- 49.654	Jesse Thomas 765-365-4054 Andre Hankins (765) 307- 0943	Office	None	Spill kit	Hazwoper
Crown Castle 920 Whitlock Ave. Crawfordsville, IN 47933		Don Snyder 800-788-7011				
Atco Rubber Products, Inc 1001 E. College Street Crawfordsville, IN 47933		Harold Nolan 317-966-3394 Dan Linson 317-270-4028				
Crawford Industries 1414 Crawford Dr. Crawfordsville, IN 47933		Jeff Magill 765-401-1838 Kim McKeown 765-918-1284				
Comcast of IN/KY/UT 595 E CR 150 S Crawfordsville, IN 47933		Scott Adams 812-327-9609 Ted Stephens 317-448-3323				
Duke Energy 3215 Old SR 55 N Crawfordsville, IN 47933		Jen McDaniel 513-348-6397 Glenn Hauser 317-694-7483				
Duke Energy (Whitesville) 4998 Ladoga Rd Crawfordsville, IN 47933		Jen McDaniel 513-348-6397 Glenn Hauser 317-694-7483				

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan

FACILITY	LAT/LONG	EMERGENCY CONTACTS	PLAN LOCATION	ALARM	EQUIPMENT	TRAINING
Ferrellgas 6296 E CR 100 S Crawfordsville, IN 47933		Ted Stuard 765-230-0515 Jon Ledermann 816-398-1056				
Ferrellgas 1801 E. Elmore St Crawfordsville, IN 47933		Ted Stuard 765-230-0515 Jon Ledermann 816-398-1056				
Gavilon/CERES LLC 11477 S CR 550 E Ladoga, IN 47954		Carey Bunten 765-946-7000				
Helena Chemical Co. 118 E 800 N Linden, IN 47955		Karson Bender 765-490-6780 Dustin Smith 260-223-5463				
INDOT 153 W CR 300 N Crawfordsville, IN 47933		Thomas Nestleroad 765-267-0210				
INDOT 279 W CR 300 N Crawfordsville, IN 47933		Thomas Nestleroad 765-267-0210				
Indiana American Water 9800 W Waveland Conservation Club Rd, Waveland, IN 47989		Craig Murphy 219-208-9399 Rich Mesaros 765-230-0128				
Indiana American Water 250 Banjo Dr. Crawfordsville, IN 47933		Craig Murphy 219-208-9399 Rich Mesaros 765-230-0128				
International Paper Co 801 Englewood Dr Crawfordsville, IN 47933		Tony Mangold 812-305-6284 Andrew Bretz 847-682-6396				

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan

FACILITY	LAT/LONG	EMERGENCY CONTACTS	PLAN LOCATION	ALARM	EQUIPMENT	TRAINING
Indy Propane LLC 9510 S 550 E Ladoga, IN 47933		John R. O'Keefe 765-491-9536 317-702-0776				
LSC Communications Inc 1009 Sloan St. Crawfordsville, IN 47933		Matthew Harmeson 765-585-7489 Kimm Wheeler 765-918-9046				
Mervis Recycling 5139 E SR 32 Crawfordsville, IN 47933		Jeff Deetz 217-366-5508 Brian Monk 217-304-3604				
Pilot Travel Centers LLC 4403 E SR 32 Crawfordsville, IN 47933		Joey Cupp Mike Chapman 865-588-7488				
The Home Depot #8918 1710 US 231 South Crawfordsville, IN 47933		Jacob Krippel 847-212-1927 Joseph Pitty 765-376-9748				
Tipmont REMC US 231 S Linden, IN 47955		Scot Price 800-726-3953				
Crawfordsville Regen, Qwest Communications dba CenturyLink Communications Tower 1606 Lafayette Road Crawfordsville IN 47933	N40- 03.290 W086- 53.654	UniCall 866-864- 2255 Danielle Mateyka 660-864- 9359	Operations Center	None	Spill kit	Company Training
Ceres Solutions Coop US231 N, 550 North Crawfordsville, IN 47933		Phil Pirtle 765-366-5137 Mike Carrell 765-376-3503				
Irving Materials (IMI) 11528 US 231, Linden, IN 47955		Tyler Kalber 812.549.7675 Terry Jones 502.396.8719				

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APPENDIX 8 - TRAINING AND EXERCISE PROGRAM/SCHEDULE

Montgomery County has developed an emergency response training program for HazMat responders. The program is designed to train fire department personnel in the use of emergency response equipment and procedures to protect life health and safety in the event of a HazMat release. The training is organized to cover emergency equipment, petroleum spill emergencies, HazMat response procedures, and simulated spill responses.

In 40 CFR 311, the EPA adopted training rules, promulgated by OSHA in 29 CFR 1910.120, which require specific training for all "public employees" who respond to hazardous materials incidents, effective 6 March 1990. Different levels of training are required for first responders hired after the effective date of this rule, depending on the duties and functions performed by each. All responders, however, must complete the training or demonstrate competency at their respective level of response.

At a minimum, firefighters expected to respond to a HazMat release should receive training equivalent to First Responder Operations Level training as described by OSHA's HAZWOPER Standard (29 CFR 1910.120). This training includes an 8-hour initial training course and annual refresher training. It is not expected that firefighters will go beyond the initial containment of an emergency HazMat release. Further actions required by an emergency release will be taken by the two HazMat teams who have been trained to conduct such activities.

The County EMA maintains records of personnel who have completed training courses. These records are updated regularly to reflect refresher training.

Exercises and drills shall be conducted periodically to evaluate the adequacy of the *Hazardous Materials Emergency Response Plan* and the skills of the emergency response personnel. Results of exercises and drills provide a basis for changes in the response plans, implementation procedures, and for future emergency response training for personnel. Each of the response agencies and responsible parties mentioned in this Plan will be invited to take part in the exercise.

Training required for emergency personnel is identified in Table 8-1.

TYPES OF EXERCISES CONDUCTED

Discussion-based exercises include seminars, workshops, tabletop exercises (TTXs), and games. These types of exercises typically highlight existing plans, policies, mutual aid agreements, and procedures. This makes them exceptional tools for familiarizing agencies and personnel with current or expected jurisdictional capabilities. Discussion-based exercises typically focus on strategic, policy-oriented issues, whereas operations-based exercises tend to focus more on tactical response-related issues.

Operations-based exercises represent the next iteration of the exercise cycle; they are used to validate the plans, policies, agreements, and procedures solidified in discussion-based exercises. Operations-based exercises include drills, functional exercises (FEs), and full scale exercises (FSEs).

TABLETOP EXERCISES

Tabletop exercises involve senior staff, elected or appointed officials, or other key personnel in an informal setting, discussing simulated situations. This type of exercise is intended to stimulate discussion of various issues regarding a hypothetical situation. It can be used to assess plans, policies, and procedures or to assess types of systems needed to guide the prevention of, response to, and recovery from a defined event.

FUNCTIONAL EXERCISES

The functional exercise, also known as a command post exercise (CPX), is designed to test and evaluate individual capabilities, multiple functions or activities within a function, or interdependent groups of functions. Functional exercises are generally focused on exercising the plans, policies, procedures, and staff for the direction and control nodes of Incident Command (IC) and Unified Command (UC).

FULL-SCALE EXERCISES

The full-scale exercise is the most complex step in the exercise cycle. Full-scale exercises are multi-agency, multi-jurisdictional exercises that test many facets of emergency response and recovery.

A full-scale exercise focuses on implementing and analyzing the plans, policies, and procedures developed in discussion-based exercises and honed in previous, smaller, operations-based exercises. The events are projected through a scripted exercise scenario with built-in flexibility to allow updates to drive activity. It is conducted in a real-time, stressful environment that closely mirrors a real event. First responders and resources are mobilized and deployed to the scene where they conduct their actions as if a real incident had occurred (with minor exceptions).

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan

TRAINING NEEDED	HAZMAT TEAM	FIRE & RESCUE	LAW ENFORCEMENT	EMS	PUBLIC HEALTH	EMERGENCY MGMT	SUPPORT AGENCY	SCHOOL BOARD	HOSPITAL	FACILITY OPERATOR
First Responder Awareness Level	X	X	X	X	X	X	X	X	X	X
First Responder Operations Level	X	X				X			Note ¹	X
Hazardous Materials Technician Level	X									
Hazardous Materials Specialist Level	X									
On-Scene Incident Command Level ³	X	X	X	X	X		X	X		X
Safety Operations	Note ¹		X	X						
Use of Protective Clothing/Equipment	Note ²	X		X		X				
Decontamination Procedures	Note ²	X		X					X	
Treatment of Contaminated Patient Injuries		X		X					X	
ICS100	X	X	X	X	X	X	X	X	X	X
ICS200	X	X	X	X	X	X	X		X	X
ICS300	Note ⁴	Note ⁴	Note ⁴	Note ⁴		Note ⁴				
ICS400	Note ⁴	Note ⁴	Note ⁴	Note ⁴		Note ⁴				
ICS700: NIMS	X	X	X	X	X	X	X		X	X
ICS800: NRP	X	X	X	X	X	X			X	

¹ Required for Hospital Emergency Room and Safety Personnel

² These training modules are covered in the Hazardous Materials Technician training level and are required for supervisory personnel needing additional training beyond First Responder Levels.

³ New Incident Command Training Requirements under National Incident Management System (NIMS)

⁴ These course are required only for command and general staff, select department heads with multi-agency coordination system responsibilities, area commanders, and emergency managers .

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HAZARDOUS MATERIALS CERTIFICATIONS

Fire Departments	Total # Firefighters	Hazmat Awareness Qualified	Hazmat Operations Qualified	Hazmat Technicians Qualified	Incident Command Qualified	NIMS Training	Written Hazmat SOPS (Yes/no) If yes, where?
Crawfordsville	47	0	46	1	47	Yes	Yes/Office
Waveland & Community	15	0	15	0	8	Yes	No
Ladoga	22					Yes	No
Coal Creek F&R	16	5	4	2	16	Yes	No
Darlington VFD	18	18	0	0	18	Yes	Yes-Office
Madison Twp	19	0	18	1	8	Yes	Yes/Fire Trucks
Ripley Twp	21	5	0	0	2	Yes	No
New Market Community	24	10	10	1	1	Yes	No
Walnut Twp	23	5	10	0	3	Yes	No
Wayne Twp	24	6	3	2	6	Yes	Yes-Office
Emergency Medical Services	Total #	Hazmat Awareness Qualified	Hazmat Operations Qualified	Hazmat Technicians Qualified	Incident Command Qualified	NIMS Training	Written Hazmat SOPS (Yes/no) If yes, where?
STAR Ambulance	46 full 10 part-time	40 full 10 part time	0	0	7	Yes	Yes -office
Crawfordsville FD Ambulance Service		(Total	listed under	Fire Dept.)			
Ladoga Rescue, Inc.	5	5	0	0	0	Yes	None
Walnut Twp	8	8	0	0	0	Yes	No

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HAZARDOUS MATERIALS CERTIFICATIONS

Police Departments	Total # Police Officers	Hazmat Awareness Qualified	Hazmat Operations Qualified	Hazmat Technicians Qualified	Incident Command Qualified	NIMS Training for Members	Written Hazmat SOPS (Yes/no) If yes, where?
Montgomery Co Sheriff	25(2Res)	27	0	0	27	Yes	Yes-Office
Crawfordsville	33	33	0	0	6	Yes	Yes-Office
Darlington	2 (2Res)	4	0	0	2	No	No
Ladoga	3 (1 res)	0	0	1	4	Yes	Yes-Office
Linden	1	3	0	0	1	Yes	Yes-Office
New Market	2	2	0	0	0	No	No
New Richmond	1 (1Res)	2	0	0	1	Yes	No
New Ross	1	0	0	0	1	Yes	No
Waveland	1 (3Res)	1	0	0	1	Yes	No
Wingate	1	0	0	1	1	Yes	Yes
Waynetown	3(2 Res)		5	0	5	Yes	No
Emergency Management	Total #	Hazmat Awareness Qualified	Hazmat Operations Qualified	Hazmat Technicians Qualified	Incident Command Qualified	NIMS Training	Written Hazmat SOPS (Yes/no) If yes, where?
Montgomery Co.	2	2	1	1	2	Yes	Yes

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PROJECTED HAZARDOUS MATERIALS TRAINING SCHEDULES

Fire Departments	Hazmat Awareness	Hazmat Operations	Hazmat Technician	Incident Command	Hazmat Awareness REFRESHER	Hazmat Operations REFRESHER	Hazmat Technician REFRESHER
Crawfordsville					Annual	Annual	Annual
Waveland & Community	Annual				Annual		
Ladoga					Annual		
Coal Creek F&R	Ammonia	February			Annual		
Darlington VFD	Spring				Annual	Annual	
Madison Twp					Annual	Spring	Annual
Ripley Twp					Annual		
New Market Community		tbd			Annual		
Walnut Twp		Summer			Annual	Annual	
Wayne Twp					Annual	Annual	Annual
Emergency Medical Services	Hazmat Awareness	Hazmat Operations	Hazmat Technicians	Incident Command	Hazmat Awareness REFRESHER	Hazmat Operations AWARENESS	Hazmat Technician REFRESHER
STAR Ambulance	Summer				Fall		
Crawfordsville FD Ambulance Service					Annual	Annual	Annual
Ladoga Rescue, Inc.					Annual		
S- W Rescue					Annual		
Walnut Twp					Annual		

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PROJECTED HAZARDOUS MATERIALS TRAINING SCHEDULES

Police Departments	Hazmat Awareness	Hazmat Operations	Hazmat Technicians	Incident Command	Hazmat Awareness REFRESHER	Hazmat Operations AWARENESS	Hazmat Technician REFRESHER
Montgomery Co Sheriff					Annual		
Crawfordsville					Annual		
Darlington					Annual		
Ladoga					Annual	Annual	Annual
Linden					Annual	Annual	Annual
New Market					Annual		
New Richmond					Annual		
New Ross					Annual	Annual	Annual
Waveland/Wingate					Annual		
Waynetown					Annual		
Emergency Management	Hazmat Awareness	Hazmat Operations	Hazmat Technicians	Incident Command	Hazmat Awareness REFRESHER	Hazmat Operations AWARENESS	Hazmat Technician REFRESHER
Montgomery Co					Annual		Annual

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan

2020 LEPC Projected Training/Exercise Schedule	
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LEPC meetings scheduled for: February 18 May 12 August 18 November 17	Training and/or Exercises to be scheduled...
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APPENDIX 9 – MEDIA CONTACTS

NEWSPAPER MEDIA	PHONE	FAX	WEBSITE
Journal Review 119 North Green Street Crawfordsville, IN 47933	765-362-1200 800-488-4114	765-364-5424	http://www.journalreview.com/about_us/
The Paper of Montgomery County 101 W. Main St. Suite 300 P.O. Box 272 Crawfordsville, IN 47933	765-361-0100	765-361-8888	http://www.thepaper24-7.com/
RADIO STATIONS	PHONE	FAX	WEBSITE
WCDQ - 106.3 FM WIMC – 103.9 FM WCVL – 1550 AM P.O. Box 603 Crawfordsville, IN 47933	765-362-8200	765-364-1550	http://www.crawfordsvilleradio.com/Contact.cfm
WNDY- 91.3 FM 301 W Wabash Avenue Crawfordsville, IN 47933			http://www.wabash.edu/orgs/wndy/
TV STATIONS	PHONE	FAX	WEBSITE
WRTV-TV 6 1330 North Meridian Street Indianapolis, IN 46202	(317) 635-9788 (317) 269-1440 News desk	317-269-1445	www.theindychannel.com/index.html

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan

WISH-TV 8 1950 North Meridian Street Indianapolis, IN 46202	317-923-8888	317-931-2242	www.wishtv.com
WTHR-TV13 1000 North Meridian Street Indianapolis, IN 46204	317-636-1313	317-655-5984	www.wthr.com
WXIN Fox59 6910 Network Place Indianapolis, IN 46278	317-632-5900		www.wx.in.com
WLFI-TV18 2605 Yeager Rd, West Lafayette, IN 47906	765-463-1800	765-463-7979	www.wlfi.com

APPENDIX 10 - POPULATION PROTECTION INFORMATION (SHELTER-IN-PLACE AND EVACUATION)

GENERAL INFORMATION

Protective action decisions are very incident-specific and the use of judgment will be necessary. If the release occurs over an extended period of time, or if there is a fire that cannot be controlled within a short time, then evacuation may be the sensible option. Evacuation during incidents involving the airborne release of extremely hazardous substances is sometimes, but by no means always, necessary. Airborne toxicants can be released and move downwind so rapidly that there would be no time to evacuate residents. For short-term releases, often the most prudent course of action for the protection of the nearby residents would be to remain inside with the doors and windows closed and the heating and air conditioning systems shut off. An airborne cloud will frequently move past quickly. Vulnerable populations, such as the elderly and sick, may sustain more injury during evacuation than they would by staying inside and putting simple countermeasures into effect.

There are other disadvantages associated with evacuation during incidents involving airborne releases of extremely hazardous substances. Changes in wind velocity and direction are difficult to predict and could be very important if evacuation were undertaken during a release. Differences in temperature between air layers could also cause the toxic cloud to disperse in ways that would be hard to predict. These factors and others make it difficult to estimate how long the community would be exposed to a toxic cloud. Also, no safe exposure or concentration levels have been established for the general population with regard to releases of chemicals included on the list of extremely hazardous substances.

In the event of a local hazardous materials spill or other emergency, the first thing the public can anticipate is a radio/television broadcast from the Montgomery County Emergency Management Agency, a knock on the door, or an announcement by loud speaker from an emergency vehicle (police, fire, or rescue) driving through the affected area to alert residents. Public announcements will be made on local cable television and on local radio stations as quickly as possible, depending on how wide-spread the affected area may be. The EMA may also utilize their Mass Notification System to notify the public of hazards. This can be done by geographic location rather than the entire county.

IN-PLACE SHELTERING

In-place sheltering may be a sensible course of action, when the risks associated with an evacuation are outweighed by the benefits of in-place sheltering. In order for this protection measure to be effective, the affected population must be advised to follow the guidelines listed below:

- Close all doors to the outside and close and lock all windows. Windows seal better when locked. Seal gaps under doorways and windows with wet towels and those around doorways and windows with duct tape or similar thick tape.
- Building superintendents should set all ventilation systems to 100% recirculation so that no outside air is drawn into the structure. Where this is not possible, ventilation systems should be turned off.
- Turn off all heating systems and air conditioners.
- Seal any gaps around window type air conditioners, bathroom exhaust fan grilles, range vents, dryer vents, etc., with tape and plastic sheeting, wax paper, or aluminum wrap.

Montgomery County Local Emergency Planning Committee Hazardous Materials Emergency Response Plan

- Turn off and cover all exhaust fans in kitchens, bathrooms, and other spaces.
- Close all fireplace dampers.
- Close as many internal doors as possible in homes or other buildings.
- If an outdoor explosion is possible, close drapes, curtains, and shades over windows. Stay away from windows to prevent potential injury from flying glass.
- If you suspect that the gas or vapor has entered the structure you are in, hold a wet cloth over your nose and mouth.
- Tune in to the Emergency Alert System channel on the radio or television for information concerning the hazardous materials incident and in-place sheltering.

DO NOT leave the home or let pets outside until an "all clear" advisory is given. After an "all clear" message is given for the area, open your windows and doors to air out your home.

It should be understood that following the above guidelines will increase the effectiveness of in-place sheltering as a protective action. However, following these guidelines does not ensure that this type of protective action will indeed be effective.

EVACUATION PROCEDURES

A decision to evacuate those persons considered at risk from a release may have to be made by an Incident Commander due to the limited time available. Though evacuations are normally considered voluntary in the State of Indiana, in some cases the presence of people could compound life, health, and safety issues; and therefore, evacuation could be forced. Risk analysis and pre-planning will be used to determine evacuation plans for an incident.

Key factors in deciding upon an evacuation must include situation, location, and resource factors:

1. Situation factors include:
 - Actual situation and conditions (leak, fire, spill, explosion)
 - The products involved (physical/chemical properties)
 - Hazards of the products
 - Dispersal patterns
 - Status of the containers
 - Size and duration of the release
 - Atmospheric conditions
 - Ability of the products to migrate off site
2. Location factors include:
 - Location of the incident and containers
 - Size of affected population in imminent danger
 - Risks in moving people versus sheltering-in-place
 - Types (ages, mobility, business, residential, etc.) of affected population
 - Ability to shelter non-ambulatory populations in place
3. Resource factors include:
 - Ability to shelter evacuated populations off site
 - Ability to notify and move the affected population in a timely manner

Montgomery County Local Emergency Planning Committee Hazardous Materials Emergency Response Plan

In addition to the above considerations, the LEPC must determine what persons will require special assistance in evacuating the area and whether any barriers exist to communication between evacuees and evacuation assistance personnel. Special consideration should be given to:

- Persons lacking private transportation
- The elderly
- Children
- Special needs populations
- Prisoners
- Non-English speaking persons

If the Incident Commander calls for an evacuation during an incident, consideration needs to be given to security. Public property must be guarded by the proper authorities to avoid any elements of harm or vandalism. Once public re-entry has been approved, security for the evacuated site should take caution to watch who is re-entering at this time.

When evacuating residents from an affected area, efforts will be made to always try to use main roads and highways. The prevailing wind for Montgomery County is generally from the south-southwest (SSW) direction. For planning purposes only, this has been utilized in this study. The person or personnel in charge of any evacuation will be responsible to know the best direction of an evacuation at the time it is needed.

EVACUATION ROUTES

The attached facility maps of hazardous materials sites show primary and secondary evacuation routes. The primary routes were determined by using the main transportation route out of the area. Secondary routes were determined by the amount of traffic that can be handled and the accessibility to that road. Both take into consideration prevailing wind direction being south-southwest. In case of emergency, law enforcement may determine other routes for evacuation depending on wind direction and location of release. These are only suggested routes.

EVACUATION SHELTERS

The Hoosier Heartland American Red Cross has identified community emergency shelters and shelter managers for each facility to house evacuees. The Red Cross may utilize these shelters for any community disaster. In the case of an evacuation due to a HazMat incident, the Incident Commander should work with the Red Cross in determining the safest shelters to activate. Residents should follow the directions given in the evacuation announcements.

The Red Cross will also track evacuees and make any sheltered members' names available in accordance with their established SOPs.

Montgomery County Local Emergency Planning Committee
 Hazardous Materials Emergency Response Plan

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(NOTE: Personal cellular numbers may be listed...)

American Red Cross West Central Indiana Chapter

James Copeland, Disaster Program Specialist

West Central Territory

James.Copeland@redcross.org

(765)620-5801

(317) 684-1441

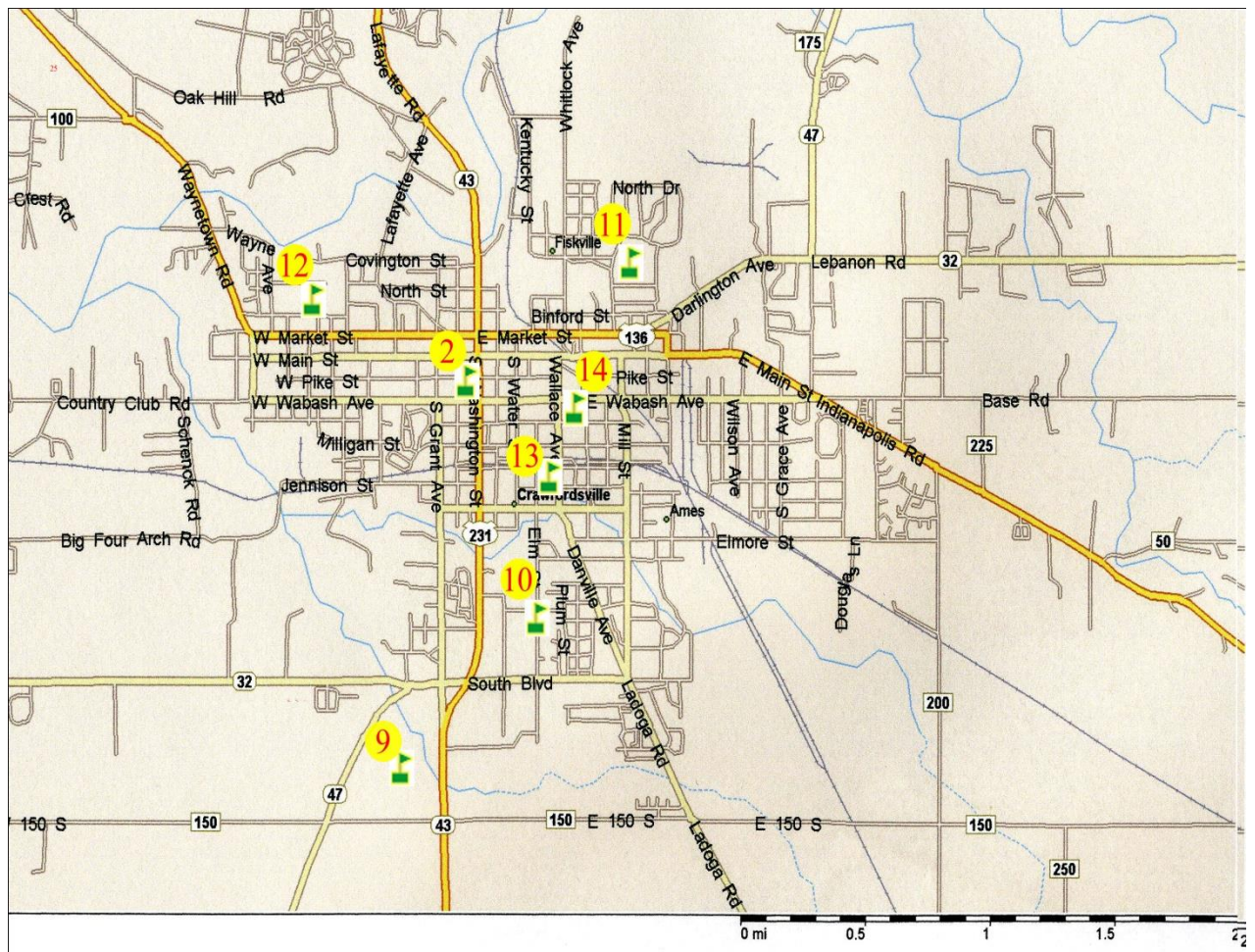
Contact 24hr. Dispatch, (888) 684-1441 and Geographic Staff On Call, (317) 969-5803

ID NUMBER	LOCATION	CONTACT NAME AND NUMBER	ID NUMBER	LOCATION	CONTACT NAME AND NUMBER
1	New Hope Christian Church 2746 US 231 S Crawfordsville IN 47933	Darrell Portwood 362-0098	2	First Christian Church 211 S Walnut St Crawfordsville IN 47933	Peter Harper 362-4812
3	New Market Christian 3 rd & Locust St New Market IN 47965	Gary Snowden 866-0421 Dawn Broughton 866-0421	4	North Montgomery HS 5945 US Hwy 231 Crawfordsville IN 47933	Jim McBee 359-2112
5	Northridge Middle 580 N 482 W Crawfordsville IN 47933	Jim McBee 359-2112	6	Pleasant Hill ES 6895 N 100 W Crawfordsville IN 47933	Jim McBee 359-2112
7	Lester B Sommer ES 3794 US Hwy 136 Crawfordsville IN 47933	Jim McBee 359-2112	8	Sugar Creek ES 4702 E 300 N Crawfordsville IN 47933	Jim McBee 359-2112
9	Crawfordsville HS 1 Athenian Dr Crawfordsville IN 47933	Kevin Fischer 364-3235	10	Hoover ES 1301 S Elm St Crawfordsville IN 47933	Kevin Fischer 364-3235
11	Hose ES 800 Fairview Ave Crawfordsville IN 47933	Kevin Fischer 364-3235	12	Nicholson ES 1010 Lane Ave Crawfordsville IN 47933	Kevin Fischer 364-3235
13	Crawfordsville Middle School 612 S Elm St Crawfordsville IN 47933	Kevin Fischer 364-3235	14	Willson Kindergarten 500 E Jefferson St Crawfordsville IN 47933	Kevin Fischer 364-3235

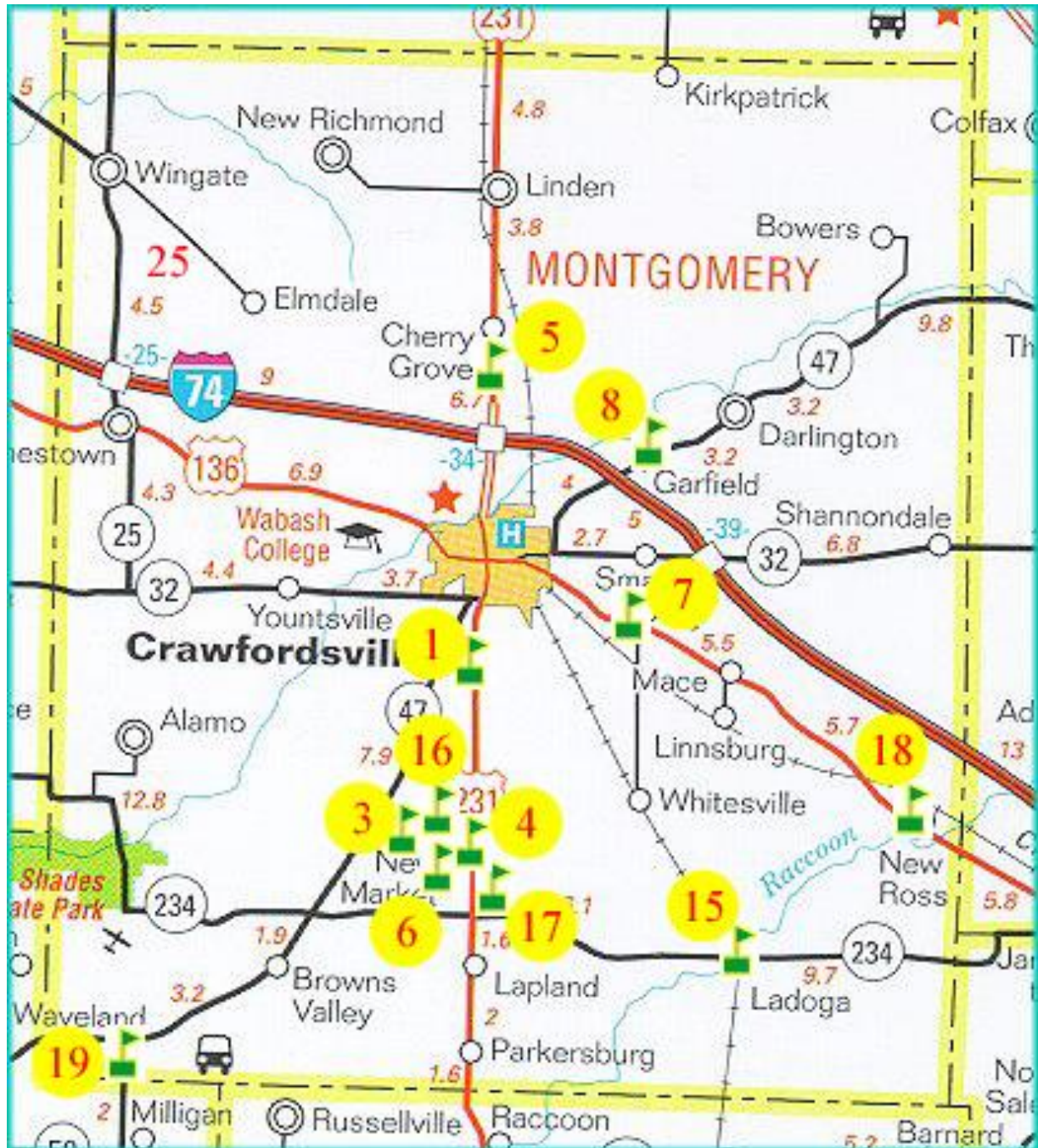
Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan

ID NUMBER	LOCATION	CONTACT NAME AND NUMBER	ID NUMBER	LOCATION	CONTACT NAME AND NUMBER
15	Ladoga ES 418 E Taylor St Ladoga IN 47954	Eric Brewer 362-0542	16	New Market ES 5750 S 100 W New Market IN 47965	Eric Brewer 362-0542
17	Southmont HS 6425 US 231 S Crawfordsville IN 47933	Eric Brewer 362-0542	18	Walnut ES 3548 S 775 E New Ross IN 47968	Eric Brewer 362-0542
19	Waveland ES 506 E Green St Waveland IN 47989	Eric Brewer 362-0542	20		

City of Crawfordsville Red Cross Shelters



Montgomery County Red Cross Shelters



APPENDIX II - EXERCISE EVALUATION FORMS/CHECKLISTS

Montgomery County will follow the FEMA guidelines contained in the publication *Hazardous Materials Exercise Evaluation Methodology (HM-EEM)* for evaluation of exercises as well the *Homeland Security Exercise and Evaluation Plan (HSEEP)* evaluation criteria.

BASICS FOR EXERCISE EVALUATION The first and most frequent basis for evaluation of an exercise is a determination on the part of State and local governments that it would be useful to their hazardous materials emergency preparedness programs to have their performance in a hazardous material exercise evaluated. They may seek such an evaluation in order to increase the value of the exercise as a test of the adequacy and the ability to implement their response plan, as a measure of the adequacy of training efforts, or as an indicator of their general level of preparedness for response to a hazardous materials incident.

The second basis for evaluation of an exercise is the existence of a statutory requirement that a State or local government conduct evaluated hazardous materials exercises.

The third basis for evaluation of an exercise is a joint decision by local, State, and Federal government that their mutual interests in greater hazardous materials emergency preparedness, arising from separate but interrelated legal foundations, and would be promoted by the conduct of a joint evaluated exercise.

OBJECTIVE DESCRIPTIONS	
Objective 1	Demonstrate the ability to notify response agencies and to mobilize emergency personnel.
Objective 2	Demonstrate the ability to direct, coordinate, and control emergency response activities through operations of an Incident Command System (ICS) and other direction and control structures.
Objective 3	Demonstrate the ability to identify the hazardous material(s) involved in an incident/accident and to assess the hazards associated with the material involved during both the emergency and post-emergency phases.
Objective 4	Demonstrate the ability to mobilize and manage resources required for emergency response.
Objective 5	Demonstrate the ability to establish and maintain communications essential to support response to an incident/accident.
Objective 6	Demonstrate the adequacy of facilities, equipment, displays, and other materials to support emergency operations.
Objective 7	Demonstrate the ability to signal an alert and to provide emergency notification containing information and instructions to the public.
Objective 8	Demonstrate the ability to coordinate the development and dissemination of clear, accurate, and timely information to the media.
Objective 9	Demonstrate the capability to decide upon directing the implementation of protective actions for the public.
Objective 10	Demonstrate the ability to protect emergency responder's health and safety.
Objective 11	Demonstrate the organizational ability and resources necessary to implement site security and to control evacuation traffic flow and access to evacuated and sheltered areas.
Objective 12	Demonstrate the ability to monitor and control hazardous materials decontamination of the public through an appropriate contamination screening, decontamination, and registration process.

Montgomery County Local Emergency Planning Committee
Hazardous Materials Emergency Response Plan

OBJECTIVE DESCRIPTIONS	
Objective 13	Demonstrate the adequacy of procedures, facilities, equipment, and services for the congregate care of evacuees.
Objective 14	Demonstrate the adequacy of personnel, procedures, equipment, and vehicles for transporting contaminated and/or injured individuals, and the adequacy of medical personnel and facilities to support the operation.
Objective 15	Demonstrate the ability to implement appropriate measures for containment, recovery, and clean up of the release of a hazardous material.
Objective 16	Demonstrate the ability to document a hazardous materials incident/accident and response.

EVALUATORS CHECKLIST	
Name:	Area Evaluated:
In the questions below, comment on what you saw (positively in all cases). Explain what went well, lessons learned, and lessons that must be learned. Please feel free to comment on any agency, team, or inter-agency perspective.	
1. Did all agencies/participants conduct themselves in a safe, prudent manner?	
2. Did you see any information that was communicated but was not acted upon?	
3. Did you see anything that was not communicated but should have been?	
4. Did you see anything that disturbed you regarding the response?	
5. Did you see any resources that appeared to be over-utilized/over-burdened?	
6. Did you see any resources/agencies that appeared to be under-utilized/under-burdened?	
7. How did the interagency interaction and cooperation appear?	

EVALUATORS CHECKLIST

8. Below are the objectives of the LEPC Exercise. Rate the agencies and their responders on how well they met the objectives. Please keep in mind that not all agencies have responsibilities for each objective.

Goal - To exercise the *Montgomery County Hazardous Materials Emergency Response Plan* for fixed sites, as required by Federal Law, utilizing ALL emergency response agencies, both public and private, in cooperation with private business and industry, in a safe and efficient manner.

Objective 1: To demonstrate and evaluate the command and control procedures for a hazardous materials incident of ALL agencies involved by use of the integrated Incident Command System (ICS).

Objective 2: To demonstrate and evaluate the Montgomery County Communications System and how ALL agencies will integrate into this system.

Objective 3: To demonstrate and evaluate the safety procedures of ALL emergency response agencies.

Objective 4: To demonstrate and evaluate the activation and operation of the County EOC.

Objective 5: To demonstrate and evaluate the interface between the emergency response agencies and private business and industry.

APPENDIX 12 - PUBLIC ADDRESS ANNOUNCEMENT SAMPLES

SAMPLE MEDIA RELEASE A: Alert - No Protective Action

The Montgomery County Office of Emergency Management received a report that _____ has occurred. It has been determined that no protective actions are required to ensure and maintain public health and safety.

The Montgomery County Emergency Management Agency will continuously monitor and assess the situation to confirm earlier reports. As monitoring results become available, protective actions may be recommended as needed.

NOTE TO CORRESPONDENTS: _____.

This message has been issued by authority of the Montgomery County Commissioners. Additional information may be obtained from _____.

Date/Time of Issue: _____

Issued by: _____

SAMPLE MEDIA RELEASE B: Shelter In-Place Notice
--

The Montgomery County Commissioners have declared an emergency situation in the vicinity of_____. This is a warning to all residents within a _____ mile radius of the _____. You are advised to seek shelter immediately; go indoors; close windows and doors; and turn off air conditioners, heating systems, and fans. Stay inside until you receive further instructions. There has been a release of hazardous materials.

To avoid exposure, seek shelter indoors immediately; close windows and doors; and turn off air conditioners, heating systems, and fans. Evacuation has not been recommended at this time. Keep your radio and television set turned on for additional information.

NOTE TO CORRESPONDENTS: _____
_____.

This message has been issued by authority of the Montgomery County Commissioners. Additional information may be obtained from_____
_____.

Date/Time of Issue:_____
Issued by:_____

SAMPLE MEDIA RELEASE C: Evacuation Preparations

The Montgomery County Commissioners have declared an emergency situation in the vicinity of _____. Should the decision be made to evacuate your area, you should plan to be away from your home for _____ minutes/hours or less. You should now begin thinking about where you would stay and the necessities you may need to take with you.

You should review any evacuation instructions on hand which may have previously been supplied by local officials. This station will broadcast instructions if an evacuation is ordered. The following items are recommended as evacuation supplies:

1. Two (2) blankets per person or a sleeping bag.
2. Change of clothing.
3. Important papers (checkbook, etc.)
4. Medicine particularly prescription medication.
5. Toiletry articles.

We repeat that evacuation has not yet been recommended. These are only preparatory instructions.

NOTE TO CORRESPONDENTS: _____
_____.

This message has been issued by authority of the Montgomery County Commissioners. Additional information may be obtained from _____
_____.

Date/Time of Issue: _____
Issued by: _____

SAMPLE MEDIA RELEASE D: Evacuation Notice

The Montgomery County Commissioners have issued an order directing the immediate evacuation of _____.

Local emergency management authorities have begun the evacuation of this area. This evacuation order was issued in response to the reported release of hazardous materials by _____.

Persons living in the affected area should follow the instructions given below.

1. Take the following items with you:
 - a. Two (2) blankets per person or a sleeping bag.
 - b. Change of clothing.
 - c. Important papers (checkbook, etc.)
 - d. Medicine particularly prescription medication.
 - e. Toiletry articles.
2. Lock your home. Turn off the electricity, gas, and water.
3. Go to _____. Follow the evacuation route nearest you. Do not move against traffic.
4. Time is important, but move safely.
5. Persons not having transportation should notify the _____.
6. People immediately outside of the affected area are not subject to a direct hazard; however, these people should remain alert to any possible changes in instructions resulting from changes in wind direction or accident conditions. Stay by your radio or television. People outside the affected area are also asked not to travel on or near routes being used for evacuation. These routes are: _____.

NOTE TO CORRESPONDENTS: _____.

This message has been issued by authority of the Montgomery County Commissioners. Additional information may be obtained from _____.

Date/Time of Issue: _____

Issued by: _____

SAMPLE MEDIA RELEASE E: Evacuation Follow Up
--

During the period of evacuation, law enforcement officers will patrol the evacuated areas to protect homes and businesses. No unauthorized persons will be allowed in the evacuated areas.

County officials will monitor the affected areas continuously. When conditions are determined safe, you will be notified to return home. Transportation will again be provided for those in need.

NOTE TO CORRESPONDENTS: _____
_____.

This message has been issued by authority of the Montgomery County Commissioners. Additional information may be obtained from _____
_____.

Date/Time of Issue: _____

Issued by: _____

SAMPLE MEDIA RELEASE F: All Clear

The Montgomery County Commissioners have announced that the emergency conditions at _____ have ended. It is now safe to return to your residence and/or business. Repeating, “the emergency conditions in the area of _____ have now ended. You may return home and resume normal activities. There is no longer any threat to people in the area.”

If you need additional information, you may contact _____.

NOTE TO CORRESPONDENTS: _____
_____.

This message has been issued by authority of the Montgomery County Commissioners. Additional information may be obtained from _____
_____.

Date/Time of Issue: _____

Issued by: _____

SAMPLE MEDIA RELEASE G: Chemical Release/School Lockdown Notification
--

The Superintendent of Schools for Montgomery County School Board has issued an information/warning bulletin concerning _____ School. School authorities wish to notify parents that the school will be going to a lockdown due to the _____ incident.

Parents of children attending _____ School are advised to please not attempt picking up their children. Students are safe. We repeat, STUDENTS ARE SAFE. If an evacuation/school closure is required or if students are moved to another location, a media announcement will be made to advise parents when and where the students can be picked up.

If you need additional information, you may contact _____.

NOTE TO CORRESPONDENTS: _____
_____.

This message has been issued by authority of the Montgomery County Commissioners. Additional information may be obtained from _____.

Date/Time of Issue: _____
Issued by: _____

SAMPLE MEDIA RELEASE H: School Evacuation

The Superintendent of Schools for Montgomery County School Board has issued an order directing the immediate evacuation of _____ School. School authorities have begun the evacuation of children to _____.

Parents of children attending _____ School are advised to pick up their children at _____.

If you need additional information, you may contact _____.

NOTE TO CORRESPONDENTS: _____
_____.

This message has been issued by authority of the Montgomery County Commissioners. Additional information may be obtained from _____.

Date/Time of Issue: _____
Issued by: _____

MONTGOMERY COUNTY
LOCAL EMERGENCY PLANNING COMMITTEE
LOCAL BYLAWS

2020

TABLE OF CONTENTS

ARTICLE I IDENTIFICATION

ARTICLE II COMMITTEE MEMBERS

ARTICLE III COMMITTEE MEETINGS

- Section 1: Frequency of meetings**
- Section 2: Announcement of meetings**
- Section 3: Location of meetings**
- Section 4: Quorum of members for meetings**
- Section 5: Conduct of meetings**

ARTICLE IV COMMITTEE SUB-COMMITTEES

- Section 1: Identification of sub-committees, appointments and resignations**
- Section 2: Dissolution and establishment of sub-committees**
- Section 3: Duties of sub-committees**

ARTICLE V OFFICES

- Section 1: Officers**
- Section 2: Terms of officers**
- Section 3: Election of officers**

ARTICLE VI POWERS AND DUTIES OF OFFICERS

- Section 1: Meeting frequency, dates, times and locations**
- Section 2: Sub-committee appointments**
- Section 3: Committee meetings' conduct**

Section 4: Delegation of authority
Section 5: Meeting minutes and fiscal reports

ARTICLE VII TITLE III DOCUMENT SUBMISSIONS

Section 1: Repository of documents
Section 2: Availability of documents to the public
Section 3: Committee records
Section 4: Legal notices

**ARTICLE VIII ADOPTION OR AMENDMENT OF COMMITTEE
BYLAWS**

Section 1: Adoption of bylaws
Section 2: Amendment of bylaws

ARTICLE IX NON-EXCLUSION OF PROVISION

ARTICLE X BYLAWS ADOPTION AND SIGNING

ARTICLE I

IDENTIFICATION

The Montgomery County Local Emergency Planning Committee, hereinafter referred to as the “Committee”, is a state entity created pursuant to SARA Title III, the Emergency Planning and Community Right-To-Know Act of 1986. The Committee has been appointed by the Emergency Response Commission. The primary purpose of the Committee is to implement SARA Title III in Indiana, but its broader purpose is to enhance environmental protection and public health and safety as these are affected by chemical hazards in Montgomery County.

ARTICLE II

COMMITTEE MEMBERS

The Committee consists of members appointed by the Montgomery County Local Emergency Planning Committee, and includes representatives from the following:

- Local and State Government
- Law Enforcement
- Emergency Management
- Firefighting
- Emergency Medical Services
- Health
- Hospital
- Environmental
- Transportation
- Media
- Industry
- Community Groups

Each member shall identify a proxy that will attend meetings when the primary member is unavailable. Proxies must be submitted for review and voted on by members. Proxies will have voting rights only when the primary member is unavailable.

ARTICLE III

COMMITTEE MEETINGS

Section 1:

Frequency of Meetings

The Committee will meet at least quarterly, and more frequently at the discretion of its Chair.

- Section 2:** **Announcement of Meetings**
- 1. Members of the Committee will be notified at each Committee meeting of the next meeting time, place and date. Committee members will be notified in writing 5 days in advance of each meeting.**
 - 2. The public will be notified of Committee meetings at least seventy-two (72) hours in advance of each meeting.**
- Section 3:** **Location of Meeting**
- The Committee meetings will be held in the Emergency Operations Center at 1201 E. Elmore Street, Crawfordsville, IN 47933, or as otherwise determined by the Chair.**
- Section 4:** **Quorum of Members for Meetings**
- A quorum of Committee members is required for the conduct of business, and consists of the presence of majority of members.**
- Section 5:** **Conduct of Meetings**
- 1. Committee meetings will be conducted according to Robert’s Rules of Order and Committee business according to the provisions of the Indiana Open Door Law, the Indiana Public Records Law and the Indiana Administrative Adjudication Act**
 - 2. Any matter to be voted on will take the form of a resolution or motion. A simple majority of the members, either in attendance at a Committee meeting or by electronic means, must vote affirmatively for adoption of any resolution**
 - 3. Each Committee member or identified Proxy, including the Chair will have one vote**
 - 4. A Committee member may vote for or against a resolution or may abstain from voting.**
 - 5. An electronic voting format may be used in the event an issue arises that needs voted upon, and cannot reasonably wait for the next committee meeting.**

ARTICLE IV

COMMITTEE SUB-COMMITTEES

- Section 1:** **Identification of Committees and Sub-Committees, Appointments and Resignations.**

1. The sub-committees are four (4) in number and are:
 - Planning
 - Fiscal
 - Communications
 - Training
 - Exercise
2. Appointments to sub-committees, including sub-committee Chairs are made by the Chair of the committee.
3. Resignations of sub-committee members are to be submitted in writing to the Chair, who will at his/her discretion, replace resigning members.

Section 2: **Dissolution and Establishment of Sub-Committees**
 Additional Sub-Committees may be established and existing ones dissolved by a majority vote of the Committee.

Section 3: **Duties of Sub-Committees**

1. Sub-Committees will convene to consider issues assigned by the Committee and/or issues of the Sub-Committee's devising.
2. Sub-Committee meetings will be held at the discretion of Sub-Committee Chairs in terms of frequency and location.
3. Sub-Committees will report their findings and make their recommendations to the full Committee.
4. Sub-Committee recommendations must be adopted, be affirmed as resolutions by a majority of the Committee members.
5. Additional duties may be assigned Sub-Committees by the Committee Chair.
6. Establish Exercise Budget for the year

ARTICLE V

OFFICERS

Section 1: Officers

The Officers of the committee are the Chair, Vice-Chair, Secretary/Treasurer.

Section 2: Terms of Officers

The terms of the Officers are for a period of one year.

Section 3: Election of Officers

Annual election of Officers will be effected by a majority vote of all Committee members appointed by the Indiana Emergency Response Commission.

ARTICLE VI

POWERS AND DUTIES OF OFFICERS

Section 1: Meeting Frequency, Dates, Times and Location

The Chair will determine the frequency, dates, times and locations of Committee meetings.

Section 2: Sub-Committee Appointments

The Committee Chair will appoint the Chair and members of each Sub-Committee.

Section 3: Committee Meetings' Conduct

A. The Chair will conduct Committee meetings according to Robert's Rules of Order

B. Committee meeting agendas will be set by the Secretary/Treasurer and approved by the Chair 6 days prior to each meeting.

Section 4: Delegation of Authority

The Chair of the Committee may delegate at his/her discretion his/her powers and duties to the Vice-Chair, consistent with other provisions of the by-laws.

Section 5: Meeting Minutes and Fiscal Reports

The Secretary/Treasurer will keep Committee meeting minutes and a record of the finances of the Committee.

ARTICLE VII

TITLE III DOCUMENT SUBMISSIONS

Section 1: Repository of Documents

The Emergency Operation Center, 1201 E. Elmore Street in Crawfordsville Indiana will be the repository of all documents submitted to the Committee pursuant to the provisions of SARA Title III.

Section 2: Availability of Documents to the Public

Title III documents will be available for examination by the public during the hours of 8:30 AM and 4:30 PM, Monday through Friday, at 1201 E. Elmore Street, Crawfordsville, Indiana

Section 3: Committee Records

All records of Committee meetings, including meeting agendas and minutes, will be available for inspection by the general public and interested parties at 1201 E. Elmore Street, Crawfordsville, Indiana

Section 4: Legal Notices

The Committee will publish annually a legal notice indicating where all Title III Documents are maintained, including Committee's emergency plan, MSDS, Tier forms and written follow-up notices from facilities experiencing Title III spills.

ARTICLE VIII

ADOPTION/AMMENDMENT OF COMMITTEE BYLAWS

Section 1: Adoption of Bylaws

A majority of Committee members is required to adopt the Committee's Bylaws.

Section 2: Amendment of Bylaws

A two-thirds (2/3) majority of Committee members is required to amend the Committee's bylaws.

ARTICLE IX

NON-EXCLUSION PROVISION

Nothing in these bylaws is to be construed as excluding or contravening any additional provisions of federal or state law which are not explicitly or implicitly referred to within these bylaws.

ARTICLE X

BYLAWS ADOPTION AND SIGNING

Upon their adoption by the Committee, a copy of these Bylaws will be signed and dated by the chair and co-chair of the Committee and will be available for inspection by the public at 1201 E. Elmore Street, Crawfordsville, Indiana.

MONTGOMERY COUNTY LOCAL EMERGENCY PLANNING COMMITTEE ROSTER (2019)

Chairperson: Charlie Melvin

Information Coordinator: Jim Johnson

Document Location: 300 East Pike Street, Crawfordsville IN 47933

Planning Coordinator: Shari Harrington

Secretary/Treasurer: Kristi Braziel

Community Emergency Coordinator: Shari Harrington (EMA Director)

Telephone Numbers: 765-364-5154 (Office)

24-hour Emergency: 765-376-9318 (Cell)

Administrative Number: (Crawfordsville Fire Dept) 765-362-1277

LEPC REPRESENTATIVES	
LOCAL/STATE GOVERNMENT	COMMUNITY EMERGENCY COORDINATOR
Todd Barton	Phil Pirtle
LAW ENFORCEMENT	EMERGENCY MEDICAL SERVICES
Ryan Needham Mike Norman	Matt Peck, STAR
EMERGENCY MANAGEMENT	TRANSPORTATION
Shari Harrington Brian Campbell	Scott Hesler Terri Griffin
FIRE FIGHTING	INDUSTRY
Scott Busenbark	Trevor Beers, Nucor
HEALTH	HOSPITAL
Don Orr	Terry Klein
	COMMUNITY GROUPS
	James Copeland, Red Cross
	David Johnson, Volunteer Coordinator

ROSTER SUBMITTAL DATE: 2020

mail to: Madison Roe, Indiana Emergency Response Commission

302 W Washington, Indiana Gov. Ctr. South, Room E-208, Indianapolis, IN 46204

Fax: 317-233-5006

APPENDIX 14 - COUNTY/CITY/TOWNSHIP CONTACT NUMBERS

CONTACT	PHONE NUMBER WITH AREA CODE 765
Auditor	364-6400
Coroner	364-6368
Commissioners Office	361-2623
Dispatch Center Administrator	364-6492
Emergency Management	364-5154
Highway	362-2304
Board of Health	364-6440
Jail	362-3740
Prosecuting Attorney	364-6470
Sheriff	362-0885
Treasurer	364-6410

LOCALITY	PHONE NUMBER WITH AREA CODE 765
City of Crawfordsville Mayor	364-5160
Town of Alamo Clerk-Treasurer	866-0213
Town of Darlington Clark-Treasurer	794-4496
Town of Ladoga Clerk-Treasurer	942-2531
Town of Linden Clerk-Treasurer	339-7321
Town of New Market Clerk-Treasurer	866-0111
Town of New Richmond Clerk-Treas.	339-4507
Town of New Ross Clerk-Treasurer	723-1154
Town of Waveland Clerk-Treasurer	435-2880
Town of Waynetown Clerk-Treasurer	234-2154
Town of Wingate Clerk-Treasurer	275-2407
Brown Twp Trustee Kylene Simpson	435-4384
Clark Twp Trustee Steven Troy Elless	942-2757
Coal Creek Twp Trustee Roger Kunkel	339-4518
Franklin Twp Trustee Robert Hampton	794-4178
Madison Twp Trustee David Layton	339-7393
Ripley Twp Trustee James Spence	866-8019
Scott Twp Trustee Mitzi Keller	866-0295
Sugar Creek Twp Trustee Sandra Gable	324-2919
Walnut Twp Trustee Michelle L. Kinkead	794-4176
Wayne Twp Trustee Kathy Ryker	323-8286
Union Twp Trustee Sally J. Evans	362-0706

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APPENDIX 15 - CHEMICAL EMERGENCY NOTIFICATION REPORT

IMMEDIATE NOTIFICATION

In the event of a release of hazardous materials, wastes, or substances, an immediate notification must be made in the following order as required by the type of material, the quantity released, and/or the area affected.

Local Response Agency

1. Notify 911 (for injury, fire, and/or public health or safety issue)
2. Notify the Montgomery County LEPC, (Name/phone_____). When hazardous materials are released in quantities reportable under State, Federal, or local regulations, the code official shall be notified.
3. Notify the Indiana Emergency Response Commission (phone_____). If the quantity released exceeds the Threshold Planning Quantity (TPQ) or Reportable Quantity (RQ) and has or will get off the property, in the air, land, or water. Notification must be made within fifteen (15) minutes of discovery that the release exceeds the reporting quantity.
4. Notify Federal agencies, as appropriate.

REQUIRED NOTIFICATION

The following information will be required for the Federal, State, and local Notifications:

Local notification

Notify the Montgomery County Local Emergency Planning Committee at _____.

Notice shall include the following information (to the extent known at the time of the notice, and so long as there no delay in responding to the emergency results):

1. Name and phone number or radio call number.
2. Location and type of accident.
3. The chemical name or identity of the substance involved in the release.
4. An indication of whether the substance is regulated by an agency of the government.
5. An estimate of the quantity of any such substance that was released into the environment.
6. The time and duration of the release.
7. The medium or media into which the release occurred.
8. Any known or anticipated acute or chronic health risks associated with the emergency and, where appropriate, advice regarding medical attention necessary for exposed individual.

State Notification (Indiana Department of Environmental Management)

In the event the one (1) kilogram of hazardous waste; one hundred (100) kilograms of a substance that by virtue of being released becomes a hazardous waste; or any quantity of a material that poses a potential threat to human health or the environment, notification must be made to the Indiana Department of Environmental Management (phone number_____)

As part of the notification, the FEC must provide the following information:

1. Name, phone number, and address of the person responsible for the spill
2. Name, title, and phone number of individual reporting the spill

3. Time and date of spill
4. Location of spill
5. Description contained on the manifest and the amount of material spilled
6. Cause of spill
7. Emergency action taken to minimize the threat to human health and the environment

Within 15 days of the spill of hazardous wastes or materials, the CEC will submit a written report to the Indiana Department of Environmental Management including the following information:

1. The person's name, address; and telephone number
2. Date, time, location, and nature of incident
3. Name and quantity of material(s) involved
4. The extent of injuries, if any
5. An assessment of actual or potential hazards to human health or the environment
6. The estimated quantity and disposition of recovered material that resulted from the incident

Federal Notification (40CFR 302.6, 40 CFR 355)

National Response Center (NRC) (800-424-8802) is to be notified if the quantity exceeds the published Reportable Quantity (RQ). See 40 CFR 302.4 or 49 CFR 172.101 Appendix A. Provide the following information to the NRC:

1. Name and telephone number of the reporter
2. Name and address of the facility
3. Time and type of incident
4. Name and quantity of material(s) involved
5. The extent of injuries, if any
6. Possible hazards to human health and environment outside the facility

The CEC must note in the operating record the time, date, and details of any incident that requires implementation of their response plan.

Within 15 days after the incident, the CEC must submit a written report on the incident to the Regional Administrator. The report must include:

1. Name, address, and telephone number of the owner or operator
2. Name, address, and telephone number of the facility
3. Date, time, and type of incident
4. Name and quantity of material(s) involved
5. The extent of injuries, if any
6. An assessment of actual or potential hazards to human health or the environment
7. Estimated quantity and disposition of recovered material that resulted from the incident

Department of Transportation (49 CFR 171.15; 171.16)

In the event of a release of hazardous materials in transit (including loading, unloading, or temporary storage) resulting in a fatality or hospitalization; \$50,000 damage or more; evacuation of the general public lasting more than one hour; one or more transportation route closed or shutdown for more than one hour; or the operational flight plan or routine of an aircraft is altered; fire, breakage, spillage, or suspected contamination involving and etiologic material or; any condition deemed worthy of reporting by the carrier, then, immediate telephonic notification through the National Response Center and follow up written reporting shall take place.

SECTION 304 REPORTING FORM
THIS FORM PROVIDES GUIDANCE FOR INITIAL NOTIFICATION
EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT

National Response Center # 1-800-424-8802

State Warning Point (SWP) # _____

Incident occurred Date/Time: _____ / _____

Caller: _____ Callback Phone # _____

Time of Call _____

Caller Represents (Name Company or County) _____

Comments (Incident Description) _____

Emergency Assistance Requested: Yes / No Type Assistance Needed: _____

On Scene Contact: _____ On Scene Phone # _____

Facility Name: _____

Facility Address: _____ Facility City: _____

Number Injured: _____ # of Fatalities _____ # Missing: _____ # Evacuated/ Sheltered

Damage: _____

Hazardous Materials Details _____

Responsible Party: _____ Responsible Party Phone # _____

Responsible Party Address: _____

Materials Involved: (Circle appropriate one - Gas/Liquid/Solid) - CAS Number _____

Name Medium: Air _____ Water _____ Land _____

Section 304? Yes/No CERCLA Substance Yes/No

Container: Container Size: _____

Other: _____

Amount Released: _____ Rate of Release _____

Cause of Release: _____

Time Release Began: _____ Time Discovered: _____ Time Release Ended: _____

Reason for late report if more than 15 minutes elapsed from discovery to report: _____

Weather: Temperature _____ Wind Direction/Speed: _____ Rain: Yes/ No

Potential Health Risk: _____

Area(s) Involved: _____

Other: _____

Message Received by: _____ Name: _____ Time/Date: _____

YOU MUST SUBMIT A WRITTEN FOLLOW-UP REPORT ON COMPANY LETTERHEAD WITHIN
14 DAYS TO THE SERC WITH COPY TO THE LOCAL LEPC.

APPENDIX I6 - RESOURCE LIST

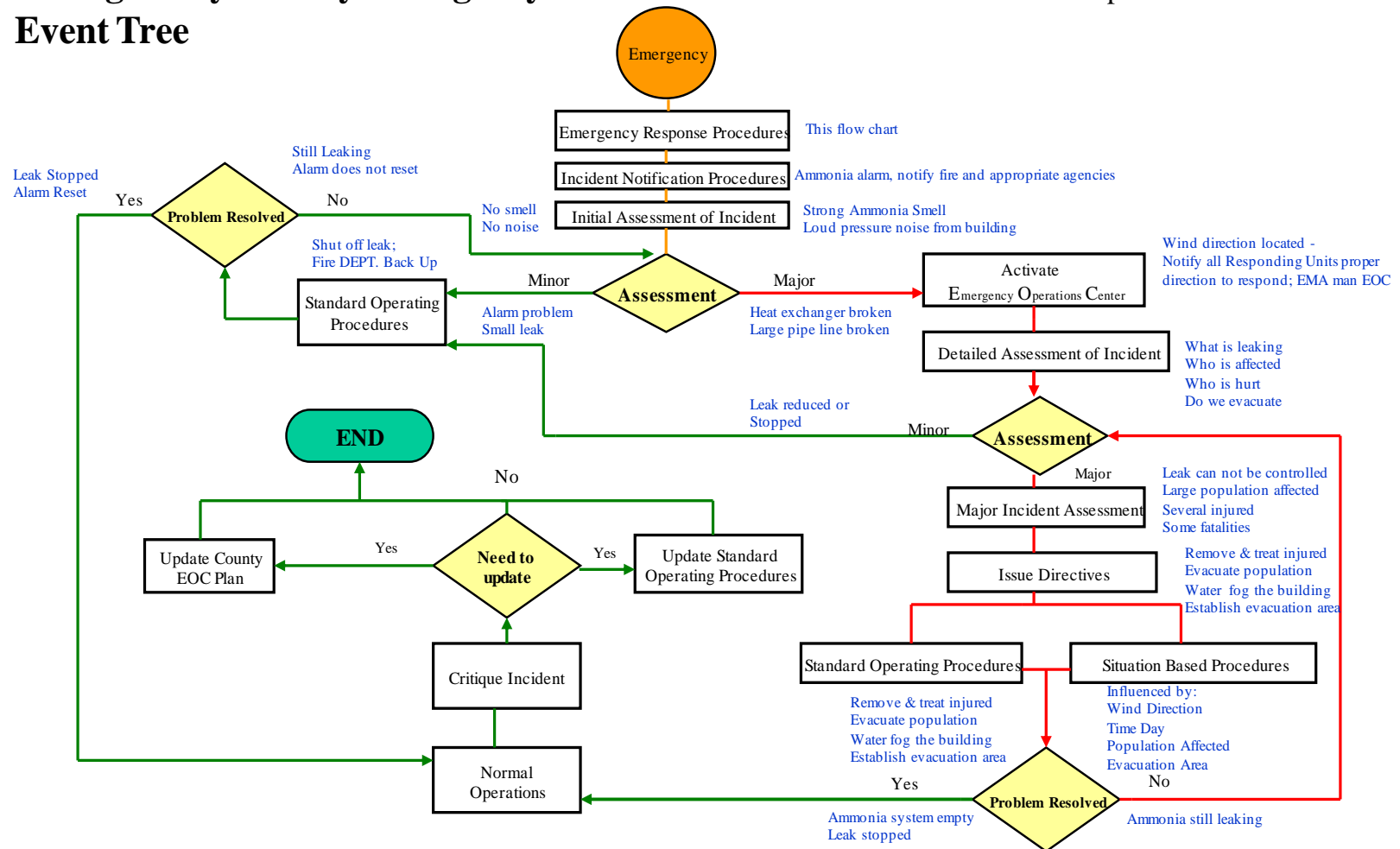
DEPARTMENT	EQUIPMENT*
Crawfordsville Fire Department	Minor Hazmat Containment Equipment and various absorbent types
	Mobile Comm. Van
Waveland Community Volunteer Fire Department	Minor Absorbents
Clark Twp (Ladoga) Volunteer Fire Department	Minor Absorbents
Coal Creek Fire & Rescue Department	Minor Absorbents
Darlington Volunteer Fire Department	Minor Absorbents
Madison Twp (Linden) Volunteer Fire Department	Minor Absorbents
Ripley Twp Volunteer Fire Department	Minor Absorbents
New Market Community Volunteer Fire Department	Minor Absorbents
Walnut Twp Volunteer Fire Department	Minor Absorbents
Waynetown Volunteer Fire Department	Minor Absorbents

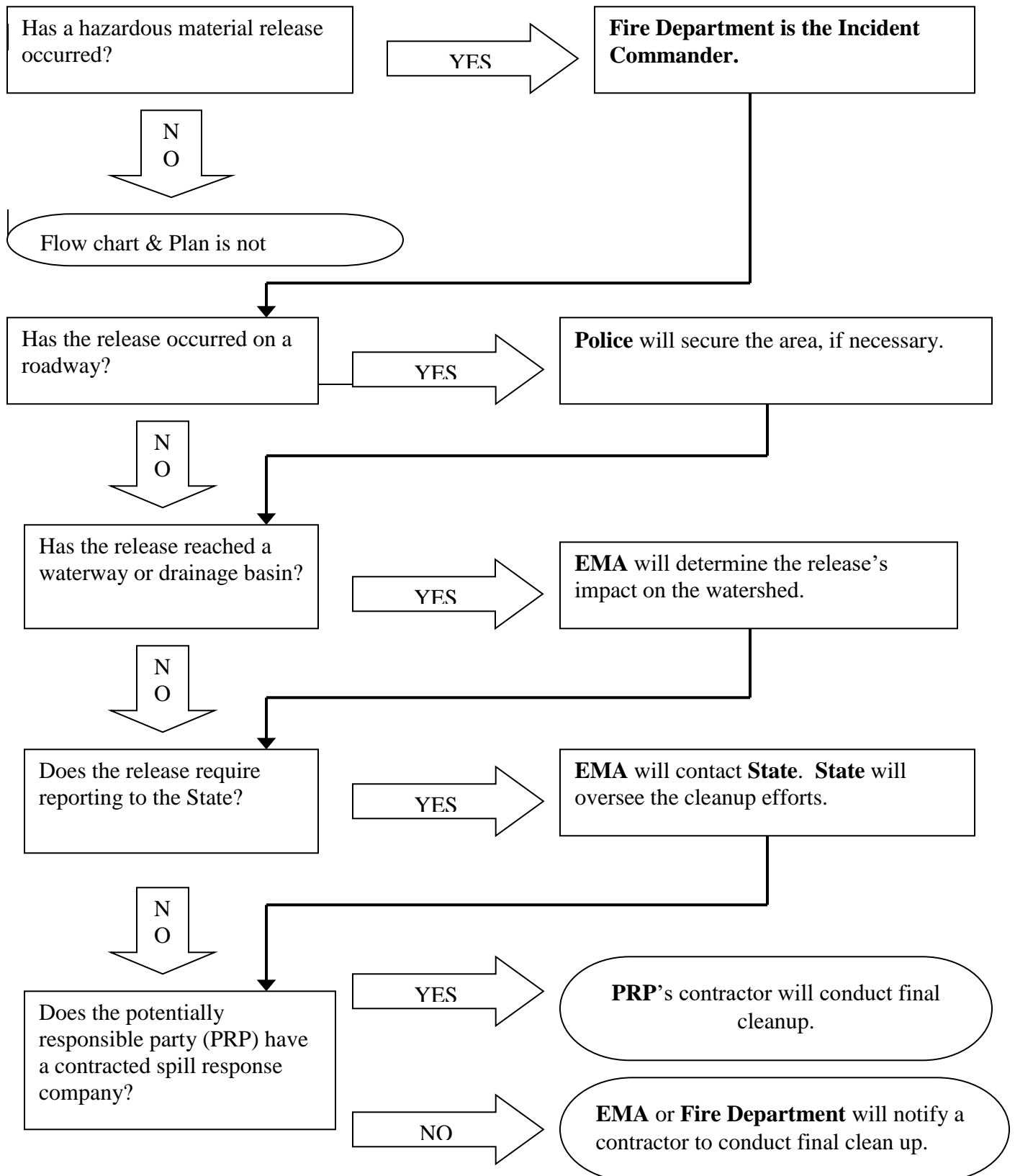
...Additional information in Appendix (Tab) #1...

APPENDIX 17 - HAZARDOUS MATERIAL DECISION EVENT TREES

Montgomery County Emergency Event Tree

Chemical Spill





Montgomery County LEPC – 2018

Initial Scope:

1. Geolocate facilities that handle or store hazardous materials, from address data, and report incomplete or insufficient address data
2. Create ESRI shapefile of facilities that handle or store hazardous materials
3. Update 46 existing Fixed Facility Vulnerability Zones and Evacuation Route maps.
4. Provide paper maps

Project deliverables:

1. ESRI shapefile of facilities that handle or store hazardous materials. In addition to location in ESRI shapefile, a chemical list in PDF format was generated for facilities with greater than 10 chemicals.
2. PDF of paper maps for 65 reporting facilities
3. List of chemicals reported with evacuation data and source of evacuation data
4. List of address discrepancies
5. Change notations
6. Report of data analysis methods and formulations

Facilities

There were 65 facilities reporting on the Indiana Emergency Response Commission Tier II reporting site for 2017. Of the 65 facilities 34 reported as Environmental Health and Safety (EHS) and 31 reported as non-EHS.

Chemicals

A total of 477 chemicals were reported cumulatively (Appendix A). Seven facilities reported more than 10 chemicals. Nucor Steel reported the highest number of chemicals at 208. Evacuation distances were queried from the Cameo chemicals website (<https://cameochemicals.noaa.gov/>). For reference, www.chemicalbook.com was utilized in instances the chemical was not found on the Cameo site. Evacuation distance for the buffer zone was determined by the largest evacuation area of an individual chemical reported. For example, if a facility reported chemicals with evacuation distances of 300 meters, 800 meters and 1600 meters the facility was assigned a buffer of 1600 meters. No chemical reaction analysis was performed in this study. Three facilities reported chemicals that did not require evacuation.

Addresses

Eleven facilities reported incorrect or inadequate E-911 addresses (Appendix B). Three new E-911 addresses were assigned to existing facilities by the Montgomery County E-911 Administrator. E-911 addresses existed for the remaining eight facilities but were not reported accurately on the Tier II Manager.

Population

Population was calculated for the properties within the buffer area of the facilities. An average family size of 3 was used as the basis of population. The average was based on the Average family size of 2.91 as provided by 2010 Census data for the City of Crawfordsville, Indiana. (see the Households and Families:2010, 2010 Census Summary File 1 at <https://factfinder.census.gov/faces/tableservices/jsf/pages/productview.xhtml?src=CF>)

Each land parcel is assigned a property classification by the Montgomery County Assessor. The land parcel data was queried for property classifications matching residential use. Commercial properties were included in the query when the classification included designation for apartments or hotel/motel.

Each parcel within the evacuation buffer was assigned an estimated population based on classification as follows:

Single-family:	3 persons.
Two-family:	6 persons.
Three-family:	9 persons.
Condo:	3 persons.
Other residential structure:	3 persons.
Mobile Home:	3 persons.

Commercial Apartments

Population was estimated for parcels classified as Commercial apartments - 4 Apts – 19 Apts by using the address points that exist on the parcel. The assumption was made that one household existed for each address point. Each address point was assigned the average household population. For land parcels classified as commercial apartments the total population for the parcel is calculated as:

*Commercial Apartment population = # of address points within parcel * average household population*

For example, parcel 54-02-08-333-001.000-017 contains 15 address points. The population for this parcel was estimated at 45.

Many of the parcels classified as 4-19 units contained only one address point. For these parcels, the population was assigned as 12 persons.

Hotels and motels

Crawfordsville is home to five properties classified as hotels. Based on data from Hotels.com, the hotels have between 74-80 rooms available. For this study, each hotel was assumed to have 80 rooms available and be booked at full capacity. The population for hotels was calculated as:

*Commercial hotels population = Estimated rooms available * average household population*

The population estimate for the hotels was estimated at 1,200 persons.

Six properties include the classification as Commercial Motels or Tourist Cabins. In general, the capacity for these properties is much smaller than that of a hotel. An estimation of 10 rooms per property was assumed. The population was calculated as follows:

$$\begin{aligned} & \text{Commercial Motels or Tourist Cabins} \\ & = \text{Estimated rooms available} * \text{average household population} \end{aligned}$$

The population estimate for the Commercial Motels or Tourist Cabins was estimated at 180 persons.

In total, 12,648 residential and hotels/motels/cabins parcels were included in the population estimation.

Changes

Changes were noted for discrepancies in reported geographic information versus actual geographic information. Please refer to Appendix C.

Appendix A							
CAS No	Chemical Name	EHS	FacID	Facility Name	Evac. Meters	Evac. Miles	Notes
7664-93-9	Sulfuric acid	EHS	111699	Acuity Brands Lighting Inc	800	0.5	
NA	Lead Acid Batteries	Non-EHS	111699	Acuity Brands Lighting Inc	800	0.5	based on 7664-93-9 sulfuric acid, spent
NA	Hydrochloric acid Mixture	Non-EHS	110817	Acuity Brands Lighting, Inc	800	0.5	
NA	Lead Acid Batteries	EHS	110817	Acuity Brands Lighting, Inc	800	0.5	based on 7664-93-9 sulfuric acid, spent
NA	Liquid Tripoli Compound	Non-EHS	110817	Acuity Brands Lighting, Inc	unk	unk	
NA	Nitric Acid Mix	EHS	110817	Acuity Brands Lighting, Inc	800	0.5	
NA	Petroleum Oils	Non-EHS	110817	Acuity Brands Lighting, Inc	800	0.5	
NA	Sulfuric Acid Mixture	EHS	110817	Acuity Brands Lighting, Inc	800	0.5	Evac based on Hydrofluoric acid and sulfuric acid mixture
1310-73-2	Sodium hydroxide	Non-EHS	110817	Acuity Brands Lighting, Inc	800	0.5	
7440-37-1	Argon	Non-EHS	110817	Acuity Brands Lighting, Inc	800	0.5	
7664-38-2	Phosphoric acid	Non-EHS	110817	Acuity Brands Lighting, Inc	800	0.5	
7664-93-9	Sulfuric acid	EHS	110817	Acuity Brands Lighting, Inc	800	0.5	
7697-37-2	Nitric acid	EHS	110817	Acuity Brands Lighting, Inc	800	0.5	
74-98-6	Propane	Non-EHS	111305	Amerigas	1600	1	
74-98-6	Propane	Non-EHS	111664	Amerigas	1600	1	
65997-17-3	Fiberglass Insulation	Non-EHS	111339	Atco Rubber Products Inc	unk	unk	http://www.chemicalbook.com/ProductList_En.aspx?kwd=6
7664-93-9	Batteries (Sulfuric Acid)	EHS	110662	Banjo Corp	800	0.5	based on 7664-93-9 sulfuric acid, spent
NA	Oil & Lubricants	Non-EHS	110662	Banjo Corp	unk	unk	
NA	Resicore	Non-EHS	101683	Ceres Solutions 10248	unk	unk	
57-13-6	UAN Solution	Non-EHS	101683	Ceres Solutions 10248	unk	unk	
57-13-6	Urea	Non-EHS	101683	Ceres Solutions 10248	unk	unk	

Appendix A							
CAS No	Chemical Name	EHS	FacID	Facility Name	Evac. Meters	Evac. Miles	Notes
122-34-9	Simazine 4L	Non-EHS	101683	Ceres Solutions 10248	800	0.5	
1317-65-3	Lime, Pellet	Non-EHS	101683	Ceres Solutions 10248	unk	unk	
1910-42-5	Gramoxone SL	EHS	101683	Ceres Solutions 10248	800	0.5	Paraquat Dichloride per Cameo website
1912-24-9	Atrazine 4L	Non-EHS	101683	Ceres Solutions 10248	unk		
1912-24-9	Bicep II Magnum	Non-EHS	101683	Ceres Solutions 10248	unk		Atrazine per Cameo chemical site
1918-00-9	Engenia	Non-EHS	101683	Ceres Solutions 10248	800	0.5	Dicamba per Cameo website for CAS
1928-43-4	Shredder 2,4-D LV6	Non-EHS	101683	Ceres Solutions 10248	800	0.5	
1929-82-4	Instinct II	Non-EHS	101683	Ceres Solutions 10248	800	0.5	nitrapyrin per Cameo website
1929-82-4	N-Serve 24	Non-EHS	101683	Ceres Solutions 10248	800	0.5	
7447-40-7	Potash Muriate	Non-EHS	101683	Ceres Solutions 10248	unk	unk	CAS number is Potassium Chloride per CAMEO
7664-41-7	Anhydrous Ammonia	EHS	101683	Ceres Solutions 10248	300	0.19	
7722-76-1	Ammonium Phosphate	Non-EHS	101683	Ceres Solutions 10248	unk	unk	
7783-18-8	Thiosulfate Solution	Non-EHS	101683	Ceres Solutions 10248	unk		
7783-20-2	Ammonium Sulfate Dry	Non-EHS	101683	Ceres Solutions 10248	unk		
7783-20-2	Class Act NG	Non-EHS	101683	Ceres Solutions 10248	unk		Ammonium sulfate per Cameo website
34256-82-1	Degree Xtra	Non-EHS	101683	Ceres Solutions 10248	unk		http://www.chemicalbook.com/ProductList_En.aspx?kwd=3
34256-82-1	TripleFLEX	Non-EHS	101683	Ceres Solutions 10248	unk	unk	http://www.chemicalbook.com/ProductList_En.aspx?kwd=3
38641-94-0	Cornerstone 5 Plus	Non-EHS	101683	Ceres Solutions 10248	unk		2-propylamine per www.chemicalbook.com/Prod
67784-80-9	Destiny HC	Non-EHS	101683	Ceres Solutions 10248	unk		per http://www.chemicalbook.com
67859-51-2	Zinc EDTA 9%	Non-EHS	101683	Ceres Solutions 10248	unk	unk	Ethylenediaminetetraacetate-zinc-ammonia complex per
68333-79-9	Polyphosphate Solution 10-	Non-EHS	101683	Ceres Solutions 10248	unk		

Appendix A							
CAS No	Chemical Name	EHS	FacID	Facility Name	Evac. Meters	Evac. Miles	Notes
68476-34-6	Diesel, No. 2 Dyed	Non-EHS	101683	Ceres Solutions 10248	800	0.5	
70901-12-1	Roundup PowerMAX	Non-EHS	101683	Ceres Solutions 10248	800	0.5	Glyphosate (CAS 1071-83-6) aka Roundup
NA	Abundit Extra	Non-EHS	11897	Ceres Solutions 10260	unk	unk	
NA	Acuron	Non-EHS	11897	Ceres Solutions 10260	unk	unk	
NA	Atrazine 4L	Non-EHS	11897	Ceres Solutions 10260	unk		
NA	Cinch ATZ	Non-EHS	11897	Ceres Solutions 10260	unk		
NA	Degree Xtra	Non-EHS	11897	Ceres Solutions 10260	unk		http://www.chemicalbook.com/ProductList_En.aspx?kwd=3
NA	Headline AMP	Non-EHS	11897	Ceres Solutions 10260	unk	unk	
NA	Instinct II	Non-EHS	11897	Ceres Solutions 10260	800	0.5	Nitrapyrin per Cameo website for CAS 1929-82-4
NA	ium Phosphate	Non-EHS	11897	Ceres Solutions 10260	unk	unk	
NA	Potash, Muriate	Non-EHS	11897	Ceres Solutions 10260	unk	unk	
NA	Roundup PowerMAX	Non-EHS	11897	Ceres Solutions 10260	800	0.5	Glyphosate (CAS 1071-83-6) aka Roundup
NA	Simazine 4L	Non-EHS	11897	Ceres Solutions 10260	800	0.5	
NA	Superb HC	Non-EHS	11897	Ceres Solutions 10260	unk	unk	
NA	UAN Solution (28%-32%)	Non-EHS	11897	Ceres Solutions 10260	unk	unk	
NA	Polymer Coated	Non-EHS	11897	Ceres Solutions 10260	unk	unk	
NA	Warrant Ultra	Non-EHS	11897	Ceres Solutions 10260	unk	unk	
57-13-6	Urea	Non-EHS	11897	Ceres Solutions 10260	unk	unk	
74-98-6	LG Gas/Propane	Non-EHS	11897	Ceres Solutions 10260	1600	1	
1317-65-3	Lime, Pellet	Non-EHS	11897	Ceres Solutions 10260	unk	unk	
1928-43-4	Shredder 2,4-D LV6	Non-EHS	11897	Ceres Solutions 10260	800	0.5	

Appendix A							
CAS No	Chemical Name	EHS	FacID	Facility Name	Evac. Meters	Evac. Miles	Notes
7664-41-7	Ammonia	EHS	14628	Ceres Solutions 10260	300	0.19	
7783-18-8	ammonium thiosulfate	Non-EHS	11897	Ceres Solutions 10260	unk		
68333-79-9	Polyphosphate (10-34-0)	Non-EHS	11897	Ceres Solutions 10260	unk		
7664-41-7	Ammonia (anhydrous)	EHS	12054	Ceres Solutions 220	300	0.19	
64-17-5	E-10 Ethanol Fuel Blend	Non-EHS	14020	Ceres Solutions 50212	800	0.5	
74-98-6	Propane	Non-EHS	14020	Ceres Solutions 50212	1600	1	
8008-20-6	Diesel #2	Non-EHS	14020	Ceres Solutions 50212	800	0.5	Kerosene or Fuel oil #1 per Cameo
8008-20-6	Kerosene	Non-EHS	14020	Ceres Solutions 50212	800	0.5	
64742-65-0	Oil/Oil Products	Non-EHS	14020	Ceres Solutions 50212	1600	1	Vacuum Pump Oil per http://www.chemicalbook.co
86290-81-5	Gasoline	Non-EHS	14020	Ceres Solutions 50212	800	0.5	
57-13-6	UAN Solution (28%-32%)	Non-EHS	112685	Ceres Solutions Cherry Grove 10260	unk	unk	
74-98-6	LP Gas/Propane	Non-EHS	112685	Ceres Solutions Cherry Grove 10260	1600	1	
7439-92-1	Lead	Non-EHS	10541	Closure Systems International Incorporated	unk	unk	
7439-92-1	Lead	Non-EHS	10669	Closure Systems International Incorporated	unk	unk	
7439-92-1	Lead	Non-EHS	12362	Closure Systems International Incorporated	unk	unk	
7439-92-1	Lead	Non-EHS	13009	Closure Systems International Incorporated	unk	unk	
7664-93-9	Sulfuric Acid	EHS	10541	Closure Systems International Incorporated	800	0.5	
7664-93-9	Sulfuric Acid	EHS	10669	Closure Systems International Incorporated	800	0.5	
7664-93-9	Sulfuric Acid	EHS	12362	Closure Systems International Incorporated	800	0.5	
7664-93-9	Sulfuric Acid	EHS	13009	Closure Systems International Incorporated	800	0.5	
74-98-6	Propane HD-5 Odorized	Non-EHS	12259	Crawford Industries LLC	1600	1	

Appendix A							
CAS No	Chemical Name	EHS	FacID	Facility Name	Evac. Meters	Evac. Miles	Notes
7439-92-1	LEAD	Non-EHS	12300	Crawfordsville ESS - N11113	unk	unk	
7664-93-9	Sulfuric Acid	EHS	12300	Crawfordsville ESS - N11113	800	0.5	
68476-34-6	Diesel Fuel #2 Low Sulfur	Non-EHS	12300	Crawfordsville ESS - N11113	800	0.5	
NA	LEAD-ACID BATTERIES	EHS	101183	Crawfordsville Headend	800	0.5	based on 7664-93-9 sulfuric acid, spent
NA	LEAD ACID BATTERIES	EHS	13030	Crawfordsville Regen	800	0.5	Based on 7664-93-9 sulfuric acid, spent
NA	Hyvolt II	Non-EHS	112372	Crawfordsville Sub	unk	unk	
74-98-6	Propane	Non-EHS	11826	Crown Beverage Packaging	1600	1	
111-76-2	2-Butoxy Ethanol	Non-EHS	11826	Crown Beverage Packaging	800	0.5	MonoButly Ether on Cameo Chemicals site
1330-20-7	(isomers and mixture)	Non-EHS	11826	Crown Beverage Packaging	800	0.5	
7664-93-9	Sulfuric Acid	EHS	13045	Crown Castle	800	0.5	
7664-93-9	Sulfuric Acid	EHS	13841	Darlington CDO - N11117	800	0.5	
NA	Hyvolt II	Non-EHS	112418	Duke Energy Whitesville	unk	unk	
74-98-6	Propane	Non-EHS	100829	Ferrellgas DBA Skelgas	1600	1	
74-98-6	Propane	Non-EHS	41830	Ferrellgas DBA Skelgas Inc	1600	1	
74-98-6	Propane	Non-EHS	13360	Gavilon - Whitesville	1600	1	
74-98-6	Propane	Non-EHS	47558	Gavilon Grain	1600	1	
1910-42-5	Gramoxone SL	EHS	112115	Helena Chemical Company	800	0.5	Paraquat Dichloride per Cameo website
1918-00-9	Dicamba	Non-EHS	112115	Helena Chemical Company	800	0.5	
70901-12-1	salt of glyphoste	Non-EHS	112115	Helena Chemical Company	unk	unk	(phosphonomethyl) - potassium salt per
7664-93-9	Sulfuric acid	EHS	112187	Heritage Products	800	0.5	
NA	Steel Alloys	Non-EHS	112187	Heritage Products	unk	unk	

Appendix A							
CAS No	Chemical Name	EHS	FacID	Facility Name	Evac. Meters	Evac. Miles	Notes
7664-93-9	Sulfuric Acid	EHS	112045	Heritage Products Inc	800	0.5	
NA	Steel Alloys	Non-EHS	112045	Heritage Products Inc	unk	unk	
7681-52-9	Sodium Hypochlorite	Non-EHS	100717	Indiana American Water	800	0.5	
7722-64-7	permanganate	Non-EHS	100717	Indiana American Water	800	0.5	
7782-50-5	Chlorine	EHS	10850	Indiana American Water	800	0.5	
16961-83-4	Fluorosilicic acid	Non-EHS	10850	Indiana American Water	800	0.5	
NA	Ortho Polyphosphat	Non-EHS	10850	Indiana American Water	unk		
7664-93-9	Sulfuric Acid	EHS	13812	Indiana Bell Waveland CDO - N11190	800	0.5	
7664-93-9	Sulfuric Acid	EHS	13853	Indiana Bell Waynetown CDO - N11196	800	0.5	
7647-14-5	Sodium Chloride	Non-EHS	43113	INDOT Crawfordsville Subdistrict & Unit	unk	unk	
7786-30-3	Magnesium chloride	Non-EHS	43113	INDOT Crawfordsville Subdistrict & Unit	unk	unk	
67-56-1	Methanol	Non-EHS	47564	INDOT Crawfordsville Traffic	800	0.5	
471-34-1	Calcium Carbonate	Non-EHS	47564	INDOT Crawfordsville Traffic	unk		
13463-67-7	Titanium Oxide	Non-EHS	47564	INDOT Crawfordsville Traffic	unk	unk	
74-98-6	Propane	Non-EHS	12205	International Paper	1600	1	
1310-73-2	Sodium Hydroxide	Non-EHS	12205	International Paper	800	0.5	
7664-93-9	Sulfuric Acid	EHS	12205	International Paper	800	0.5	
9005-25-8	Starch, soluble	Non-EHS	12205	International Paper	unk	unk	
68476-30-2	Diesel Fuel Oil # 2	Non-EHS	12205	International Paper	800	0.5	
65997-15-1	Portland Cement	Non-EHS	14598	Irving Materials Incorporated	unk	unk	
68476-34-6	Fuel Oil no. 2-D	Non-EHS	14598	Irving Materials Incorporated	800	0.5	

Appendix A							
CAS No	Chemical Name	EHS	FacID	Facility Name	Evac. Meters	Evac. Miles	Notes
7664-41-7	Ammonia (anhydrous)	EHS	110342	Koch Fertilizer LLC	300	0.19	
74-98-6	Propane	Non-EHS	112810	Ladoga	1600	1	
7664-93-9	Sulfuric Acid	EHS	13843	Ladoga CDO - N11166	800	0.5	
7439-92-1	Lead	Non-EHS	11828	LSC Communications Crawfordsville North	unk	unk	
7664-93-9	Sulfuric Acid	EHS	11828	LSC Communications Crawfordsville North	800	0.5	
107-21-1	Solutions (contain	Non-EHS	13653	LSC Communications Crawfordsville South	unk	unk	Ethylene glycol per Cameo website
109-60-4	propyl acetate	Non-EHS	13653	LSC Communications Crawfordsville South	800	0.5	
7439-92-1	Lead	Non-EHS	13653	LSC Communications Crawfordsville South	unk	unk	
7664-93-9	Sulfuric Acid	EHS	13653	LSC Communications Crawfordsville South	800	0.5	
NA	(contains petroleum	Non-EHS	13653	LSC Communications Crawfordsville South	unk		
74-98-6	Propane	Non-EHS	111581	Mervis Recycling	1600	1	
7782-44-7	Liquid Oxygen	Non-EHS	111581	Mervis Recycling	800	0.5	
64742-47-8	mineral spirits	Non-EHS	111581	Mervis Recycling			http://www.chemicalbook.com/ProductList_En.aspx?kwd=6
64742-54-7	hydraulic fluid	Non-EHS	111581	Mervis Recycling	unk	unk	
68476-34-6	diesel fuel	Non-EHS	111581	Mervis Recycling	800	0.5	
70514-12-4	used oil	Non-EHS	111581	Mervis Recycling	unk	unk	used per http://www.chemicalbook.com
86290-81-5	reclaimed gasoline	Non-EHS	111581	Mervis Recycling	800	0.5	CAS number is gasoline per CAMEO
NA	gear oil	Non-EHS	111581	Mervis Recycling	unk	unk	
NA	motor oil	Non-EHS	111581	Mervis Recycling	unk	unk	
NA	recovered antifreeze	Non-EHS	111581	Mervis Recycling	unk	unk	
8002-05-9	Petroleum	Non-EHS	47557	Milestone Contractors LP	800	0.5	Petroleum Ether per Cameo

Appendix A							
CAS No	Chemical Name	EHS	FacID	Facility Name	Evac. Meters	Evac. Miles	Notes
8052-42-4	Fumes (Petroleum)	Non-EHS	47557	Milestone Contractors LP	800	0.5	
68476-34-6	Fuel Oil no. 2-D	Non-EHS	47557	Milestone Contractors LP	800	0.5	
1317-65-3	Limestone	Non-EHS	113244	Montgomery County Ready Mix	unk	unk	
14808-60-7	Sand	Non-EHS	113244	Montgomery County Ready Mix	unk	unk	per http://www.chemicalbook.co
65997-15-1	Portland Cement	Non-EHS	113244	Montgomery County Ready Mix	unk	unk	
68476-34-6	Fuel Oil no. 2-D	Non-EHS	113244	Montgomery County Ready Mix	800	0.5	
75-66-1	t-Butyl Mercaptan	Non-EHS	110864	Mt Tabor Mixing Station	unk	unk	propanethiol per http://www.chemicalbook.co
7664-93-9	Sulfuric Acid	EHS	13811	New Mkt CDO - N11142	800	0.5	
NA	3D TRASAR 3DT197	Non-EHS	12021	Nucor Steel	unk	unk	
NA	Water Evaporator	Non-EHS	12021	Nucor Steel	unk	unk	
NA	Anthracite Coal	Non-EHS	12021	Nucor Steel	unk		
NA	Castrip LMFDust	Non-EHS	12021	Nucor Steel	unk		
NA	NCI-CM	Non-EHS	12021	Nucor Steel	unk	unk	
NA	MINERAL FIBER,	Non-EHS	12021	Nucor Steel	unk	unk	
75-20-7	Calcium carbide	Non-EHS	12021	Nucor Steel	800	0.5	
87-90-1	yanuric acid, TOWERBRO	Non-EHS	12021	Nucor Steel	800	0.5	
102-71-6	ine, UL TMR-4	Non-EHS	12021	Nucor Steel	unk	unk	
107-21-1	Ethylene glycol	Non-EHS	12021	Nucor Steel	unk	unk	
108-91-8	ine CONQUOR	EHS	12021	Nucor Steel	800	0.5	
111-30-8	Glutaraldehyde, H-550	Non-EHS	12021	Nucor Steel	800	0.5	
111-46-6	Glycol, FR WG 200-D	Non-EHS	12021	Nucor Steel	unk	unk	

Appendix A							
CAS No	Chemical Name	EHS	FacID	Facility Name	Evac. Meters	Evac. Miles	Notes
111-46-6	FR WG 200-XP	Non-EHS	12021	Nucor Steel	unk	unk	Diethylene Glycol per Cameo website
124-38-9	Carbon Dioxide	Non-EHS	12021	Nucor Steel	100	0.057	
149-57-5	Ethylhexanoic acid,	Non-EHS	12021	Nucor Steel	unk	unk	
149-57-5	QUAKEROL HB-16	Non-EHS	12021	Nucor Steel	unk	unk	CAS number is Ethylhexoic Acid per CAMEO
471-34-1	Carbonate, GLUTIN	Non-EHS	12021	Nucor Steel	unk		
497-19-8	Sodium Carbonate	Non-EHS	12021	Nucor Steel	unk	unk	Sodium carbonate per http://www.chemicalbook.com
497-19-8	Carbonate, SCORIALIT	Non-EHS	12021	Nucor Steel	unk	unk	Sodium carbonate per http://www.chemicalbook.com
1302-76-7	SILICATE, NOXITE-M	Non-EHS	12021	Nucor Steel	UNK	UNK	CAS number matches kyanite
1302-76-7	silicate, us-70 t-sp	Non-EHS	12021	Nucor Steel	unk	unk	
1302-76-7	Shape Foscast 70Z	Non-EHS	12021	Nucor Steel	unk	unk	www.chemicalbook.com/ProductList_En.aspx?kwd=1302-76-
1302-93-8	te, PFB02584-dwg,	Non-EHS	12021	Nucor Steel	unk	unk	http://www.chemicalbook.com/ProductList_En.aspx?kwd=1
1302-93-8	PLIGUN TUFF MIX	Non-EHS	12021	Nucor Steel	unk	unk	
1302-93-8	FASTFIRE 70 SHOT (ID: F-	Non-EHS	12021	Nucor Steel	unk	unk	
1302-93-8	GREENKLEEN-60 PLUS	Non-EHS	12021	Nucor Steel	unk	unk	
1302-93-8	METERING NOZZLE FOR	Non-EHS	12021	Nucor Steel	unk	unk	
1302-93-8	MORCOCAST 85 SF ULC O	Non-EHS	12021	Nucor Steel	unk	unk	
1302-93-8	NARCON 70 CASTABLE;	Non-EHS	12021	Nucor Steel	unk	unk	
1302-93-8	Mullite, NOXITE 70 AS	Non-EHS	12021	Nucor Steel	unk	unk	
1302-93-8	Mullite, NOXRAM 70P	Non-EHS	12021	Nucor Steel	unk	unk	
1302-93-8	NOXRAM 70P-RM	Non-EHS	12021	Nucor Steel	unk	unk	
1302-93-8	Mullite, UFALA	Non-EHS	12021	Nucor Steel	unk	unk	

Appendix A							
CAS No	Chemical Name	EHS	FacID	Facility Name	Evac. Meters	Evac. Miles	Notes
1302-93-8	UNICRETE 65 LC (3136)	Non-EHS	12021	Nucor Steel	unk	unk	
1305-62-0	Calcium Hydroxide	Non-EHS	12021	Nucor Steel	unk		
1305-78-8	Calcium Oxide	Non-EHS	12021	Nucor Steel	800	0.5	
1305-78-8	Oxide EAF STEELMAKIN	Non-EHS	12021	Nucor Steel	800	0.5	
1305-78-8	Oxide LMF Steel Making	Non-EHS	12021	Nucor Steel	800	0.5	
1305-78-8	Oxide Various Quick Lime	Non-EHS	12021	Nucor Steel	800	0.5	
1305-78-8	OXIDE, BITOP T3XR	Non-EHS	12021	Nucor Steel	800	0.5	
1305-78-8	Calcium oxide, FUSITE	Non-EHS	12021	Nucor Steel	800	0.5	
1305-78-8	Slag - (LoCal Slag, Clean	Non-EHS	12021	Nucor Steel	800	0.5	CAS number is Calcium Oxide per CAMEO
1309-37-1	Ferric Oxide Iron Oxide	Non-EHS	12021	Nucor Steel	800	0.5	
1309-37-1	Ferric Oxide, Mill Scale	Non-EHS	12021	Nucor Steel	800	0.5	
1309-48-4	MAGNESIUM OXIDE	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Magnesium Oxide	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, AMERICLASE	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, Americlase H	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, ANCARBON	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, C- BOND SUPER	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, C- BOND SUPER	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, DVT-500 SF	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, EAF 822 AMS	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, EAF BB1	Non-EHS	12021	Nucor Steel	unk	unk	

Appendix A							
CAS No	Chemical Name	EHS	FacID	Facility Name	Evac. Meters	Evac. Miles	Notes
1309-48-4	Magnesium Oxide, F-774C	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, GNOX L A5	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, GRADE:	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, GUNTAPITE	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, GUNTAPITE	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, JEB CO RAM 95TL	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, JEB-FIL D	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, JEB-FIL MF	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, JEB-FIL MRB	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, LADLE SL TANK	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	OXIDE, MACROVIBE	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, MACROVIBE	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, MAXLINE 10	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, MORCOPUM	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	OXIDE, NULINE 10	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, Nuline 2-99	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, Nuline MAX 10	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, Nuline MAX 8	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, NULINE R-5-	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, PERMANENT	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, Phantom XL	Non-EHS	12021	Nucor Steel	unk	unk	

Appendix A							
CAS No	Chemical Name	EHS	FacID	Facility Name	Evac. Meters	Evac. Miles	Notes
1309-48-4	Oxide, Q-VIBE MOLTEN	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, RSC J 20	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, SYNCARBON	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, TL0731	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, TL0845	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, TL0853	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	OXIDE, TL0909	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	OXIDE, TL0953	Non-EHS	12021	Nucor Steel	unk	unk	
1309-48-4	Oxide, PHANTUM XL148	Non-EHS	12021	Nucor Steel	unk	unk	
1310-58-3	Hydroxide, CROWN	Non-EHS	12021	Nucor Steel	800	0.5	
1310-58-3	Hydroxide, POTASSIUM	Non-EHS	12021	Nucor Steel	800	0.5	
1310-73-2	Hydroxide Strabrex ST70	Non-EHS	12021	Nucor Steel	800	0.5	
1310-73-2	Hydroxide, FLOORBRITE	Non-EHS	12021	Nucor Steel	800	0.5	
1310-73-2	Hydroxide, GALVBRITE -	Non-EHS	12021	Nucor Steel	800	0.5	
1310-73-2	Hydroxide, LIQUID	Non-EHS	12021	Nucor Steel	800	0.5	
1317-65-3	Limestone	Non-EHS	12021	Nucor Steel	unk	unk	
1318-16-7	GUN 30 (F-1089)	Non-EHS	12021	Nucor Steel	unk		
1318-16-7	Bauxite RSC J 20	Non-EHS	12021	Nucor Steel	unk		
1318-16-7	ULTRA LOW CEMENT	Non-EHS	12021	Nucor Steel	unk		
1318-16-7	80 DIPPING & TROWEL	Non-EHS	12021	Nucor Steel	unk	unk	www.chemicalbook.com/ProductList_En.aspx?kwd=%20%20
1332-37-2	Electric Arc Furnace Dust	Non-EHS	12021	Nucor Steel	800	0.5	

Appendix A							
CAS No	Chemical Name	EHS	FacID	Facility Name	Evac. Meters	Evac. Miles	Notes
1333-74-0	Hydrogen	Non-EHS	12021	Nucor Steel	1600	1	
1344-28-1	FFBX M, FFBX-CRM, FFBX-	Non-EHS	12021	Nucor Steel	UNK	UNK	
1344-28-1	ALUMINA-FO, FREE-FLOW-	Non-EHS	12021	Nucor Steel	UNK	UNK	
1344-28-1	oxide (non-fibrous form),	Non-EHS	12021	Nucor Steel	UNK	UNK	
1344-28-1	oxide (non-fibrous form),	Non-EHS	12021	Nucor Steel	UNK	UNK	
1344-28-1	Oxide (Non-Fibrous), D-	Non-EHS	12021	Nucor Steel	UNK	UNK	
1344-28-1	Oxide ACN-24 (Upper	Non-EHS	12021	Nucor Steel	unk	unk	
1344-28-1	Aluminum Oxide ACN27	Non-EHS	12021	Nucor Steel	unk	unk	
1344-28-1	Aluminum Oxide ACN40	Non-EHS	12021	Nucor Steel	unk	unk	
1344-28-1	Oxide ACP716	Non-EHS	12021	Nucor Steel	unk	unk	
1344-28-1	Oxide ALUMINA-FO,	Non-EHS	12021	Nucor Steel	unk	unk	
1344-28-1	Oxide ALUMI-TAP TAP-	Non-EHS	12021	Nucor Steel	unk	unk	
1344-28-1	Aluminum Oxide Bauxite	Non-EHS	12021	Nucor Steel	unk	unk	
1344-28-1	Oxide Cal-Flux-68	Non-EHS	12021	Nucor Steel	unk	unk	
1344-28-1	Oxide cryocast 84%	Non-EHS	12021	Nucor Steel	unk	unk	
1344-28-1	Oxide D-CAST 85 GOLD	Non-EHS	12021	Nucor Steel	unk	unk	
1344-28-1	Oxide D-CAST 85TM PC/HP-	Non-EHS	12021	Nucor Steel	unk	unk	
1344-28-1	Oxide FIRED ALUMINA-	Non-EHS	12021	Nucor Steel	unk	unk	
1344-28-1	Oxide GRADE:	Non-EHS	12021	Nucor Steel	unk	unk	
1344-28-1	Oxide HOTCRETE	Non-EHS	12021	Nucor Steel	unk	unk	
1344-28-1	Oxide JUSTAL SCPD596	Non-EHS	12021	Nucor Steel	unk	unk	

Appendix A							
CAS No	Chemical Name	EHS	FacID	Facility Name	Evac. Meters	Evac. Miles	Notes
1344-28-1	Oxide LadleMax	Non-EHS	12021	Nucor Steel	unk	unk	
1344-28-1	Oxide MORCOCAST	Non-EHS	12021	Nucor Steel	unk	unk	
1344-28-1	Oxide MORCOCAST	Non-EHS	12021	Nucor Steel	unk	unk	
1344-28-1	Oxide Q- COTE CAL 86	Non-EHS	12021	Nucor Steel	unk	unk	
1344-28-1	Oxide REF RAM 850 HS	Non-EHS	12021	Nucor Steel	unk	unk	
1344-28-1	Oxide SENECA 80XD	Non-EHS	12021	Nucor Steel	unk	unk	
1344-28-1	Oxide SUBENTRY	Non-EHS	12021	Nucor Steel	unk	unk	
1344-28-1	Oxide TUNDISH	Non-EHS	12021	Nucor Steel	unk	unk	
1344-28-1	Oxide VERSAFLOW	Non-EHS	12021	Nucor Steel	unk	unk	
1344-28-1	Oxide, Alumina with	Non-EHS	12021	Nucor Steel	unk	unk	
1344-28-1	OXIDE, ARMOR	Non-EHS	12021	Nucor Steel	unk	unk	
1344-28-1	oxide, FASTFIRE	Non-EHS	12021	Nucor Steel	unk	unk	
1344-28-1	oxide, Glutin SP/678-1	Non-EHS	12021	Nucor Steel	unk	unk	
1344-95-2	SILICATE, SCORIALIT	Non-EHS	12021	Nucor Steel	unk		
2809-21-4	THR404, 1- hydroxycthyli	Non-EHS	12021	Nucor Steel	unk	unk	Hydroxyethylidene-1, 1- diphosphonic acid
2893-78-9	M 960, 1,3- Dichloro-	Non-EHS	12021	Nucor Steel	800	0.5	Dichloro-S-Trazinetriene per CAMEO
7429-90-5	Aluminum DEOX 70	Non-EHS	12021	Nucor Steel	800	0.5	
7429-90-5	INGOT-SOW- DEOX	Non-EHS	12021	Nucor Steel	800	0.5	
7439-89-6	Reduced Iron Fines	Non-EHS	12021	Nucor Steel	800	0.5	
7439-89-6	Reduced Iron Pellets	Non-EHS	12021	Nucor Steel	800	0.5	
7439-96-5	Manganese	Non-EHS	12021	Nucor Steel	800	0.5	websites: cameochemicals.noaa.gov

Appendix A							
CAS No	Chemical Name	EHS	FacID	Facility Name	Evac. Meters	Evac. Miles	Notes
7439-96-5	Ultra Low Carbon	Non-EHS	12021	Nucor Steel	800	0.5	chemicalbook.com
7440-02-0	Stainless Steel, Nickel,	Non-EHS	12021	Nucor Steel	800	0.5	
7440-32-6	TITANIUM	Non-EHS	12021	Nucor Steel	800	0.5	
7440-36-0	Antimony	Non-EHS	12021	Nucor Steel	800	0.5	
7440-37-1	Argon	Non-EHS	12021	Nucor Steel	800	0.5	
7440-42-8	Boron, Total Ferro Boron	Non-EHS	12021	Nucor Steel	400	0.237	
7440-44-0	Carbon coke	Non-EHS	12021	Nucor Steel	800	0.5	Carbon, Activated per Cameo
7440-44-0	Carbon Graphite	Non-EHS	12021	Nucor Steel	unk		
7440-66-6	Zinc Dross	Non-EHS	12021	Nucor Steel	800	0.5	
7440-66-6	AND 95/5 ZINC/ANTIM	Non-EHS	12021	Nucor Steel	800	0.5	Ashese (both same CAS) per CAMEO
7631-86-9	SILICON DIOXIDE	Non-EHS	12021	Nucor Steel	unk	unk	CAS number is Silica, Amorphous per CAMEO
7631-90-5	BISULFITE 40%	Non-EHS	12021	Nucor Steel	800	0.5	
7631-90-5	Bisulfite, NALCO 1720	Non-EHS	12021	Nucor Steel	800	0.5	
7632-00-0	Nitrite, LCS- 20	Non-EHS	12021	Nucor Steel	800	0.5	
7632-00-0	Nitrite, Nalco 8338	Non-EHS	12021	Nucor Steel	800	0.5	
7647-01-0	Hydrochloric Acid solution	EHS	12021	Nucor Steel	800	0.5	
7647-15-6	bromide, CONTROLBR	Non-EHS	12021	Nucor Steel	unk	unk	Sodium Bromide per http://www.chemicalbook.co
7664-38-2	Acid, 3D TRASAR	Non-EHS	12021	Nucor Steel	800	0.5	
7664-38-2	Acid, 3D TRASAR	Non-EHS	12021	Nucor Steel	800	0.5	
7664-38-2	Acid, PERMATREAT	Non-EHS	12021	Nucor Steel	800	0.5	
7664-38-2	Acid, THERMOGEN	Non-EHS	12021	Nucor Steel	800	0.5	

Appendix A							
CAS No	Chemical Name	EHS	FacID	Facility Name	Evac. Meters	Evac. Miles	Notes
7664-93-9	Sulfuric Acid	EHS	12021	Nucor Steel	800	0.5	
7664-93-9	Lead Acid Battery	EHS	12021	Nucor Steel	800	0.5	
7681-52-9	Sodium Hypochlorite	Non-EHS	12021	Nucor Steel	800	0.5	
7727-37-9	Nitrogen	Non-EHS	12021	Nucor Steel	800	0.5	
7758-94-3	chloride, SPL, K062	Non-EHS	12021	Nucor Steel	800	0.5	
7782-42-5	Carbon Briquette	Non-EHS	12021	Nucor Steel	unk		Graphite per Cameo Website for CAS 7782-42-5
7782-42-5	Shamokin SFG-Nucor C	Non-EHS	12021	Nucor Steel	unk	unk	
7782-42-5	UCAR Graphite	Non-EHS	12021	Nucor Steel	unk	unk	
7782-44-7	Oxygen	Non-EHS	12021	Nucor Steel	800	0.5	
8012-95-1	FERROCOTE 61 A US	Non-EHS	12021	Nucor Steel	unk	unk	
8012-95-1	FERROCOTE EGL-1	Non-EHS	12021	Nucor Steel	unk	unk	
8012-95-1	Mineral Oil, ULTM-5	Non-EHS	12021	Nucor Steel	unk	unk	
9003-11-6	Poloxanlene, UL TM-280	Non-EHS	12021	Nucor Steel	unk	unk	Polyethylene=polypropylene glycol per
12069-91-9	Carbide Nitride,	Non-EHS	12021	Nucor Steel	unk	unk	
12604-58-9	Ferrovandium	Non-EHS	12021	Nucor Steel	unk	unk	
13983-17-0	SILICATE, ST-SP/221-BC9U	Non-EHS	12021	Nucor Steel	unk		Wollastonite per Cameo Website for CAS 13983-17-0
13983-17-0	SILICATE, ST-SP/676-NC	Non-EHS	12021	Nucor Steel	unk		Wollastonite per Cameo Website for CAS 13983-17-0
13983-17-0	SILICATE, ST-SP/TR76-2E	Non-EHS	12021	Nucor Steel	unk		Wollastonite per Cameo Website for CAS 13983-17-0
13983-17-0	ST-SP/221-TR5	Non-EHS	12021	Nucor Steel	unk	unk	
13983-17-0	ST-SP/221-TS-B21	Non-EHS	12021	Nucor Steel	unk	unk	
13983-17-0	Wollastonite, ST-SP/243	Non-EHS	12021	Nucor Steel	unk	unk	

Appendix A							
CAS No	Chemical Name	EHS	FacID	Facility Name	Evac. Meters	Evac. Miles	Notes
13983-17-0	Wollastonite, ST-SP/676	Non-EHS	12021	Nucor Steel	unk	unk	
13983-17-0	TE, ST-SP/8706	Non-EHS	12021	Nucor Steel	unk	unk	
13983-17-0	ST-SP/TS-B1C-3	Non-EHS	12021	Nucor Steel	unk	unk	
13983-17-0	Wollastonite, ST-SP/TS-B1D	Non-EHS	12021	Nucor Steel	unk	unk	
14464-46-1	(crystalline-cristobalite)U	Non-EHS	12021	Nucor Steel	unk	unk	http://www.chemicalbook.com/ProductList_En.aspx?kwd=1
14542-23-5	Fluoride, SCORIALIT	Non-EHS	12021	Nucor Steel	unk	unk	www.chemicalbook.com/ProductList_En.aspx?kwd=14542-
14567-52-3	tonite, MOP-CMG-5Y	Non-EHS	12021	Nucor Steel	unk	unk	
14567-52-3	tonite, MOP-LMG-27C	Non-EHS	12021	Nucor Steel	unk	unk	
14808-60-7	CRYSTALLINE SILICA	Non-EHS	12021	Nucor Steel	unk	unk	www.chemicalbook.com/ProductList_En.aspx?kwd=14808-
14808-60-7	Sand	Non-EHS	12021	Nucor Steel	unk	unk	per http://www.chemicalbook.com
14808-60-7	CRYSTALLINE SILICA IN THE	Non-EHS	12021	Nucor Steel	unk	unk	per http://www.chemicalbook.com
14808-60-7	sand, Sand and Gravel	Non-EHS	12021	Nucor Steel	unk	unk	per http://www.chemicalbook.com
14940-68-2	STEEL LADLE NOZZLE	Non-EHS	12021	Nucor Steel	unk	unk	silicate per http://www.chemicalbook.com
26635-92-7	QUAKEROL 6752 NC	Non-EHS	12021	Nucor Steel	unk	unk	Polyoxyethylene(10) Steary Lamine Ether per
26635-92-7	NE, ETHOXYLATE	Non-EHS	12021	Nucor Steel	unk	unk	Polyoxyethylene(10) Steary Lamine Ether per
37247-91-9	magnesium oxide T-715-	Non-EHS	12021	Nucor Steel	unk		
64665-57-2	Tolytriazole, 3D TRASAR	Non-EHS	12021	Nucor Steel	unk	unk	
64742-47-8	oleum), hydrotreated	Non-EHS	12021	Nucor Steel	800	0.5	ERG. JP-TS Aviation Fuel per http://www.chemicalbook.com
64742-53-6	Light Naphthenic	Non-EHS	12021	Nucor Steel	unk	unk	transformer oil
65997-15-1	Concrete	Non-EHS	12021	Nucor Steel	unk		Portland cement per Cameo website
65997-15-1	Cement, MOP-LMG-	Non-EHS	12021	Nucor Steel	unk	unk	

Appendix A							
CAS No	Chemical Name	EHS	FacID	Facility Name	Evac. Meters	Evac. Miles	Notes
65997-17-3	Glass, Synthetic	Non-EHS	12021	Nucor Steel	unk	unk	Wool per http://www.chemicalbook.co
68334-30-5	Diesel	Non-EHS	12021	Nucor Steel	800	0.5	
86290-81-5	Gasoline	Non-EHS	12021	Nucor Steel	800	0.5	
142844-00-6	FIBER fiberfrax	Non-EHS	12021	Nucor Steel	unk		
142844-00-6	FIBER INSWOOL-HP	Non-EHS	12021	Nucor Steel	unk		
142844-00-6	FIBER REFRACTORY	Non-EHS	12021	Nucor Steel	unk		
74-98-6	Propane	Non-EHS	14069	Overpeck Gas Company Inc	1600	1	
74-98-6	Propane	Non-EHS	11943	Pace Dairy Foods of Indiana	1600	1	
124-38-9	Carbon Dioxide	Non-EHS	11943	Pace Dairy Foods of Indiana	100	0.057	
7439-92-1	Lead	Non-EHS	11943	Pace Dairy Foods of Indiana	unk	unk	
7664-41-7	Ammonia	EHS	11943	Pace Dairy Foods of Indiana	300	0.19	
7664-93-9	Sulfuric Acid	EHS	11943	Pace Dairy Foods of Indiana	800	0.5	
7727-37-9	Nitrogen	Non-EHS	11943	Pace Dairy Foods of Indiana	800	0.5	
57-13-6	Urea	Non-EHS	45621	Pilot Travel Center 247	unk	unk	
NA	diesel/Diesel Mix	Non-EHS	45621	Pilot Travel Center 247	unk		
50-00-0	Formaldehyde	EHS	11829	Raybestos Powertrain LLC	800	0.5	
64-17-5	Ethanol	Non-EHS	11829	Raybestos Powertrain LLC	800	0.5	
67-56-1	Methanol	Non-EHS	11829	Raybestos Powertrain LLC	800	0.5	
71-36-3	1-Butanol	Non-EHS	11829	Raybestos Powertrain LLC	800	0.5	
78-93-3	2-Butanone	Non-EHS	11829	Raybestos Powertrain LLC	800	0.5	Called Methyl Ethyl Ketone Cameo Chemicals site
108-88-3	Toluene	Non-EHS	11829	Raybestos Powertrain LLC	800	0.5	

Appendix A							
CAS No	Chemical Name	EHS	FacID	Facility Name	Evac. Meters	Evac. Miles	Notes
108-95-2	Phenol	EHS	11829	Raybestos Powertrain LLC	800	0.5	
123-86-4	n-Butyl acetate	Non-EHS	11829	Raybestos Powertrain LLC	800	0.5	
1310-73-2	Sodium Hydroxide	Non-EHS	11829	Raybestos Powertrain LLC	800	0.5	
7440-50-8	and Dissolved)	Non-EHS	11829	Raybestos Powertrain LLC	unk		
7647-01-0	Hydrochloric acid	EHS	11829	Raybestos Powertrain LLC	800	0.5	
7664-41-7	Ammonia	EHS	11829	Raybestos Powertrain LLC	300	0.19	
7664-93-9	Sulfuric Acid	EHS	11829	Raybestos Powertrain LLC	800	0.5	
7727-37-9	Nitrogen	Non-EHS	11829	Raybestos Powertrain LLC	800	0.5	
7782-42-5	Graphite	Non-EHS	11829	Raybestos Powertrain LLC	unk	unk	
9004-34-6	Cellulosic	Non-EHS	11829	Raybestos Powertrain LLC	unk	unk	
10043-01-3	Aluminum Salt (3:2)	Non-EHS	11829	Raybestos Powertrain LLC	800	0.5	Based on Aluminum sulfate, solution
61790-53-2	diatomaceous earth	Non-EHS	11829	Raybestos Powertrain LLC	unk	unk	Amorphous in Cameo, CAS number brings up Celite in
8008-20-6	Kerosene	Non-EHS	12415	Speedway 7346	800	0.5	
8002-05-9	Petroleum	Non-EHS	110645	Steel Technologies LLC	800	0.5	
7664-93-9	Sulfuric Acid	EHS	13530	The Home Depot Store #8918	800	0.5	
8006-61-9	Natural Gasoline	Non-EHS	41161	Tipmont Rural Electric Membership Corp Inc	800	0.5	Not specifically Natural Gasoline
68476-30-2	Fuel Oil # 2	Non-EHS	41161	Tipmont Rural Electric Membership Corp Inc	800	0.5	
NA	Diesel, Diesel Oil	Non-EHS	10647	United Parcel Service Crawfordsville	800	0.5	
68334-30-5	Diesel Fuel	Non-EHS	10795	US Aggregates - Crawfordsville Plant	800	0.5	
NA	Oils - All Grades	Non-EHS	10795	US Aggregates - Crawfordsville Plant	unk	unk	
NA	Corn Dust	Non-EHS	111534	Valero Linden Plant	unk		

Appendix A							
CAS No	Chemical Name	EHS	FacID	Facility Name	Evac. Meters	Evac. Miles	Notes
NA	Grains w/ Solubles	Non-EHS	111534	Valero Linden Plant	unk		
NA	Distillers Grains w/	Non-EHS	111534	Valero Linden Plant	unk	unk	
NA	Zeolite	Non-EHS	111534	Valero Linden Plant	unk	unk	
57-13-6	Urea	Non-EHS	111534	Valero Linden Plant	unk	unk	
64-17-5	190 Proof Ethanol	Non-EHS	111534	Valero Linden Plant	800	0.5	
64-17-5	200 Proof Ethanol	Non-EHS	111534	Valero Linden Plant	800	0.5	
64-17-5	Denatured Ethanol	Non-EHS	111534	Valero Linden Plant	800	0.5	
67-56-1	Nalco ECS624A Plus	Non-EHS	111534	Valero Linden Plant	800	0.5	
108-91-8	Water Treatment	EHS	111534	Valero Linden Plant	800	0.5	CAS number is cyclohexylamine per CAMEO
1310-73-2	(<50% Solution)	Non-EHS	111534	Valero Linden Plant	800	0.5	
1318-02-1	Ballast Beads	Non-EHS	111534	Valero Linden Plant	unk		www.chemicalbook.com/ProductList_En.aspx?kwd=1318-02-
7631-90-5	Bisulfite Solution	Non-EHS	111534	Valero Linden Plant	800	0.5	
7664-41-7	Anhydrous Ammonia	EHS	111534	Valero Linden Plant	300	0.19	
7664-93-9	Sulfuric Acid	EHS	111534	Valero Linden Plant	800	0.5	
7681-52-9	Hypochlorite 12.5%	Non-EHS	111534	Valero Linden Plant	800	0.5	
7722-84-1	Peroxide (Conc.< 52%)	EHS	111534	Valero Linden Plant	800	0.5	
8001-30-7	Corn Oil	Non-EHS	111534	Valero Linden Plant	unk		
9000-90-2	Avantec Amp HS	Non-EHS	111534	Valero Linden Plant	unk	unk	http://www.chemicalbook.co
9032-08-0	(Novozymes 50329)	Non-EHS	111534	Valero Linden Plant	unk	unk	m/ProductList_En.aspx?kwd=9
64742-53-6	Oil (Hytrans 61)	Non-EHS	111534	Valero Linden Plant	unk	unk	
68425-31-0	Natural Gasoline	Non-EHS	111534	Valero Linden Plant	800	0.5	

Appendix A							
CAS No	Chemical Name	EHS	FacID	Facility Name	Evac. Meters	Evac. Miles	Notes
68476-34-6	Fuel (Low Sulfur)	Non-EHS	111534	Valero Linden Plant	800	0.5	
142844-00-6	Ceramic Fiber Refractory	Non-EHS	111534	Valero Linden Plant	unk	unk	aluminosilicate per http://www.chemicalbook.co
NA	Lead/Acid Batteries	EHS	12887	Walmart Pharmacy DC	800	0.5	Based on 7664-93-9 sulfuric acid, spent
NA	Motor Oil	Non-EHS	12887	Walmart Pharmacy DC	unk	unk	
NA	Used Oil	Non-EHS	12887	Walmart Pharmacy DC	unk	unk	used per http://www.chemicalbook.co
7664-93-9	Sulfuric acid	EHS	111382	Whitesville Mill Service	800	0.5	
68334-30-5	Diesel	Non-EHS	111382	Whitesville Mill Service	800	0.5	
NA	Industrial Oils	Non-EHS	111382	Whitesville Mill Service	unk	unk	
NA	BLEND OF METHLY	Non-EHS	13053	Winfield United - Crawfordsville	unk	unk	
NA	BLEND OF WATER	Non-EHS	13053	Winfield United - Crawfordsville	unk	unk	
NA	DIAMMONIUM CITRATE,	Non-EHS	13053	Winfield United - Crawfordsville	unk	unk	Diammonium Salt of Zinc EDTA on CAMEO
NA	ZINC HUMATE	Non-EHS	13053	Winfield United - Crawfordsville	unk	unk	
56-81-5	GLYCERIN	Non-EHS	13053	Winfield United - Crawfordsville	unk	unk	
57-13-6	UREA	Non-EHS	13053	Winfield United - Crawfordsville	unk	unk	
57-55-6	PROPYLENE GLYCOL	Non-EHS	13053	Winfield United - Crawfordsville	unk	unk	
60-51-5	DIMETHOATE	EHS	13053	Winfield United - Crawfordsville	800	0.5	
77-92-9	CITRIC ACID	Non-EHS	13053	Winfield United - Crawfordsville	unk		
107-21-1	ETHYLENE GLYCOL	Non-EHS	13053	Winfield United - Crawfordsville	unk		
122-34-9	SIMAZINE	Non-EHS	13053	Winfield United - Crawfordsville	800	0.5	
1910-42-5	PARAQUAT DICHLORIDE	EHS	13053	Winfield United - Crawfordsville	800	0.5	
1912-24-9	ATRAZINE	Non-EHS	13053	Winfield United - Crawfordsville	unk		

Appendix A							
CAS No	Chemical Name	EHS	FacID	Facility Name	Evac. Meters	Evac. Miles	Notes
1918-00-9	DICAMBA	Non-EHS	13053	Winfield United - Crawfordsville	800	0.5	
1928-43-4	ETHYLHEXY ESTER	Non-EHS	13053	Winfield United - Crawfordsville	800	0.5	
1929-73-3	DICHLOROPH ENOXYACETI	Non-EHS	13053	Winfield United - Crawfordsville	800	0.5	Cameo chemicals shows CAS 94-75-7 for name. Evac
1929-82-4	NITRAPYRIN	Non-EHS	13053	Winfield United - Crawfordsville	800	0.5	
2008-39-1	DIMETHYLA MINE SALT	Non-EHS	13053	Winfield United - Crawfordsville	800	0.5	
7446-19-7	ZINC SULFATE	Non-EHS	13053	Winfield United - Crawfordsville	unk	unk	
7664-41-7	AMMONIA	EHS	13053	Winfield United - Crawfordsville	300	0.19	
7704-34-9	SULFUR/SULP HUR	Non-EHS	13053	Winfield United - Crawfordsville	800	0.5	CAS number is Sulfur Molten per CAMEO
7757-79-1	POTASSIUM NITRATE	Non-EHS	13053	Winfield United - Crawfordsville	800	0.5	
7783-20-2	AMMONIUM SULFATE	Non-EHS	13053	Winfield United - Crawfordsville	unk		
8018-01-7	MANCOZEB	Non-EHS	13053	Winfield United - Crawfordsville	unk	unk	
10043-35-3	BORIC ACID (BORON)	Non-EHS	13053	Winfield United - Crawfordsville	400	0.237	
12179-04-3	TETRABORAT E	Non-EHS	13053	Winfield United - Crawfordsville	unk	unk	Sodium Salts(Pentahydrate) per CAMEO
14639-98-6	AMMONIUM CHLORIDE	Non-EHS	13053	Winfield United - Crawfordsville	800	0.5	
15245-12-2	AMMONIUM CALCIM	Non-EHS	13053	Winfield United - Crawfordsville	unk	unk	salt per http://www.chemicalbook.co
16752-77-5	METHOMYL	EHS	13053	Winfield United - Crawfordsville	800	0.5	
21087-64-9	METRIBUZIN	Non-EHS	13053	Winfield United - Crawfordsville	unk	unk	
25322-68-3	NE GLYCOL/ORG	Non-EHS	13053	Winfield United - Crawfordsville	unk	unk	
34256-82-1	ACETOCHLOR	Non-EHS	13053	Winfield United - Crawfordsville		0.7	CAS 76-02-08 on Camo chemicals site
38641-94-0	ISOPROPLAM MONIUM	Non-EHS	13053	Winfield United - Crawfordsville	unk	unk	2-propylamine per www.chemicalbook.com/Prod
44799-55-5	PYROXASULF ONE	Non-EHS	13053	Winfield United - Crawfordsville	unk	unk	

Appendix A							
CAS No	Chemical Name	EHS	FacID	Facility Name	Evac. Meters	Evac. Miles	Notes
57866-49-6	LIGNOSULFONATE	Non-EHS	13053	Winfield United - Crawfordsville	unk	unk	acid, zinc salt per http://www.chemicalbook.co
61790-53-2	DIATOMACEOUS EARTH	Non-EHS	13053	Winfield United - Crawfordsville	unk	unk	Amorphous in Cameo. CAS number brings up Celite in
64742-94-5	AROMATIC (NAPHTHA)(P	Non-EHS	13053	Winfield United - Crawfordsville	800	0.5	Petroleum Naphtha per Cameo
67859-51-2	M SALT OF ZINC ACID	Non-EHS	13053	Winfield United - Crawfordsville	unk		zinc-ammonia complex per http://www.chemicalbook.co
68515-73-1	POLYSACCHARIDE	Non-EHS	13053	Winfield United - Crawfordsville	unk	unk	CAS number matches DECYL GLUCOSIDE
68891-38-3	ULFATE, SODIUM SALT	Non-EHS	13053	Winfield United - Crawfordsville	UNK	UNK	CAS number matches SODIUM COCETH-30 SULFATE
70901-12-1	SALT OF GLYPHOSATE	Non-EHS	13053	Winfield United - Crawfordsville	unk	unk	(phosphonomethyl) - potassium salt per
77182-82-2	E AMMONIUM	Non-EHS	13053	Winfield United - Crawfordsville	unk	unk	www.chemicalbook.com/ProductList_En.aspx?kwd=77182-
87392-12-9	METOLACHLOR	Non-EHS	13053	Winfield United - Crawfordsville	unk	unk	
99129-21-2	CLETHODIM	Non-EHS	13053	Winfield United - Crawfordsville	unk		
104040-79-1	DIGLYCOLAMINE SALT	Non-EHS	13053	Winfield United - Crawfordsville	800	0.5	http://www.chemicalbook.com/ProductList_En.aspx?kwd=1
122836-35-5	SULFENTRAZONE	Non-EHS	13053	Winfield United - Crawfordsville	unk	unk	
127087-87-0	OL POLYETHYLE	Non-EHS	13053	Winfield United - Crawfordsville	unk	unk	Glycol Trimethylnonyl Ether per
163515-14-8	2-CHLORO-N-(2,4-	Non-EHS	13053	Winfield United - Crawfordsville	unk	unk	
335104-84-2	TEMBOTRIONE	Non-EHS	13053	Winfield United - Crawfordsville	unk	unk	[iso] per http://www.chemicalbook.co

Appendix B

Addresses that need an E-911 address assigned by County 911 Administrator

FacID	Company Name	Facility Name	Address in Tier II (if applicable)
13030	Qwest Communications Corp dba Century Link	Crawfordsville Regen	1606 Lafayette Rd, Crawfordsville 1622 LAFAYETTE RD CRAWFORDSVILLE
41830	Ferrellgas	Ferrellgas DBA Skelgas Incorpora	1801 E Elmore St, Crawfordsville 1807 E ELMORE ST. CRAWFORDSVILLE
111664	Amerigas	Amerigas	corner or market and vincent waynetown 200 VINCENT ST. WAYNETOWN

Addresses questions

FacID	Company Name	Facility Name	Address in Tier II (if applicable)
13045	Crown Castle	811055-Crown Castle Crawfords	920 Whitlock Ave 910 WHITLOCK AVE CRAWFORDSVILLE
13812	Indiana Bell Telephone Company Inc., AT&T	Waveland CDO-N11190	High St and Main St Waveland 103 S HIGH ST WAVELAND
13811	Indiana Bell Telephone Company Inc., AT&T	New MKT CDO-N11142	505 W Main St., New Market 507 W MAIN ST NEW MARKET
13841	Indiana Bell Telephone Company Inc., AT&T	Darlington CDO-N11117	Franklin and Main St, Darlington 102 N FRANKLIN ST DARLINGTON
41161	Tipmont REMC	Tipmont Rural Electric Members	US HWY 231S, Linden 403 S MAIN ST LINDEN
47557	Milestone Contractors LP	Milestone Contractors Limited P.	3500 N US Hwy 231 Crawfordsville 3625 N US HWY 231(MILESTONE)

Note: Addresses in red are responses from E-911 Administrator

Appendix B			
FacID	Company Name	Facility Name	Address in Tier II (if applicable)
101183	Comcast of IN/KY	Crawfordsville Headend	595 E 150 S, Crawfordsville 609 E 150 S CRAWFORDSVILLE
112372	Duke Energy	Crawfordsville Sub	3215 Old SR 55N 2797 N OLD SR 55 CRAWFORDSVILLE

Note: Addreses in red are responses from E-911 Administrator

Appendix C								
FacID	Comp_name	Fac_name	fac_City	EHS	physical a	pt lon	pt lat	changes
13045	Crown Castle	811055-Crown Castle-CRAWFORDSVILLE	Crawfordsville	EHS	910 WHITLOCK AVE CRAWFORDSVILLE IN 47933	-86.8918	40.05305	Address
112418	Duke Energy	Whitesville	Crawfordsville	Non-EHS	4998 E LADOGA RD NEW ROSS IN 47968	-86.8096	39.9672	Address (added E and changed city from Crawfordsville to New Ross)
113244	Irving Materials Inc	Montgomery County Ready Mix	Linden	Non-EHS	11528 N US HIGHWAY 231 LINDEN IN 47955	-86.9034	40.20753	Address (Added N and Highway), Lat, Long (reported as 40.220138, -86.90484)
110662	Banjo Corporation	Banjo Corporation	Crawfordsville	EHS	150 N BANJO DR CRAWFORDSVILLE IN 47933	-86.8443	40.04812	Address (added N), Lat Long (reported 40.04737, -86.838678)
13853	Indiana Bell Telephone Company, Inc./AT&T Indiana	WAYNETOWN CDO - N11196	Waynetown	EHS	103 S VINE ST WAYNETOWN IN 47990	-87.0647	40.08749	Address (added S), Lat, Long (reported as 40.0881, -87.0648)
41161	Tipmont REMC	Tipmont Rural Electric Membership Corporation	Linden	Non-EHS	403 S MAIN ST LINDEN IN 47955	-86.9036	40.18453	Address (no address in TierII), Lat, Long (40.186108, -86.905051)
101183	Comcast of IN/KY/UT-Crawfordsville	Crawfordsville Headend	Crawfordsville	EHS	609 E 150 S CRAWFORDSVILLE IN 47933	-86.8929	40.01617	Address (reported 595 E CR150S)
13811	Indiana Bell Telephone Company, Inc./AT&T Indiana	NEW MKT CDO - N11142	New Market	EHS	507 W MAIN ST NEW MARKET IN 47965	-86.9269	39.9522	Address (reported as 505), Latitude, Longitude (reported as 39.9524, -86.9262)

Appendix C								
FacID	Comp_name	Fac_name	fac_City	EHS	physical a	pt lon	pt lat	changes
14628	Ceres Solutions Cooperative	Ceres Solutions 10260	Wingate	EHS	8789 N OLD STATE ROAD 55 WINGATE IN 47994	-87.0623	40.16774	Address (spelled out road name), Lat, Long (reported 40.161748,-87.061033)
11943	Pace Dairy Foods	Pace Dairy Foods of Indiana	Crawfordsville	EHS	800 N ENGLEWOOD DR CRAWFORDSVILLE IN 47933	-86.8746	40.05072	Address(added N), Lat, Long (reported 40.049153,-86.875843)
13360	Ceres Solutions Cooperative	Gavilon - Whitesville	Crawfordsville	Non-EHS	3696 E ELM ST. NEW ROSS IN 47968	-86.8337	39.96552	Address(Community), Lat, Long (reported as 40.024439,-86.929912)
41830	Ferrellgas	Ferrellgas DBA Skelgas Incorporated	Crawfordsville	Non-EHS	NO ADDRESS POINT	-86.8778	40.03204	address(need E911 address)
112685	Ceres Solutions Cooperative	Ceres Solutions Cherry Grove 10260	Crawfordsville	Non-EHS	77 E 550 N CRAWFORDSVILLE IN 47933	-86.903	40.118	Address(reported as County Road 500 N, should be County Road 550 N)
112372	Duke Energy	Crawfordsville Sub	Crawfordsville	Non-EHS	2797 N OLD STATE ROAD 55 CRAWFORDSVILLE IN 47933	-86.9608	40.0798	Address(reported as 3215 Old SR 55 N)
47557	Milestone Contractors LP	Milestone Contractors Limited Partnership	Crawfordsville	Non-EHS	3625 N US HIGHWAY 231 CRAWFORDSVILLE IN 47933	-86.907	40.09244	Address(spelled out highway), Lat, Long(reported 40.090363,-86.903962)
10850	Indiana American Water	Indiana American Water Company	Crawfordsville	EHS	250 N BANJO DR CRAWFORDSVILLE IN 47933	-86.8461	40.05159	Address, Lat, Long(reported 40.04818,-86.838617)

Appendix C								
FacID	Comp_name	Fac_name	fac_City	EHS	physical a	pt lon	pt lat	changes
13841	Indiana Bell Telephone Company, Inc./AT&T Indiana	DARLINGTON CDO - N11117	Darlington	EHS	102 N FRANKLIN ST DARLINGTON IN 47940	-86.7754	40.11015	Address, Lat, Long(reported 40.1151,-86.7758)
13812	Indiana Bell Telephone Company, Inc./AT&T Indiana	WAVELAND CDO - N11190	Waveland	EHS	103 S HIGH ST WAVELAND IN 47989	-87.0524	39.87652	E-911 not reported, Lat, Long (reported as 39.8768, -87.4562)
13030	Qwest Communications Corp. dba CenturyLink	Crawfordsville Regen	Crawfordsville	EHS	NO ADDRESS POINT, 1606 Lafayette Rd in TierII	-86.9082	40.06128	EHS, needs e-911 address
110817	Acuity Brands Lighting, Inc.	Acuity Brands Lighting, Inc.	Crawfordsville	EHS	1615 E ELMORE ST CRAWFORDSVILLE IN 47933	-86.8812	40.03119	Lat, Long (reported 40.032277,-86.879989)
14069	Overpeck Gas Company Inc	Overpeck Gas Company Incorporated	Ladoga	Non-EHS	71 W 700 S LADOGA IN 47954	-86.904	39.93822	Lat, Long (reported as 39.952424,-86.921468)
12021	Nucor Steel	Nucor Steel	Crawfordsville	EHS	4537 S NUCOR RD CRAWFORDSVILLE IN 47933	-86.8243	39.97515	Lat, Long(reported 39.583,-86.494)
12054	Ceres Solutions Cooperative	Ceres Solutions 220	Waveland	EHS	9589 S 475 W WAVELAND IN 47989	-86.9943	39.90169	Lat, Long(reported 39.880829,-87.015882)
111699	Acuity Brands Lighting, Inc.	Acuity Brands Lighting, Inc.	Crawfordsville	EHS	1304 E ELMORE ST CRAWFORDSVILLE IN 47933	-86.8834	40.03308	Lat, Long(reported 40.032307,-86.884277)

Appendix C								
FacID	Comp_name	Fac_name	fac_City	EHS	physical a	pt lon	pt lat	changes
47558	Gavilon LLC	Gavilon Grain	Ladoga	Non-EHS	11477 S 550 E LADOGA IN 47954	-86.7994	39.87319	lat,long (reported 39.871629,-86.799116)
112115	Helena Chemical Company	Helena Chemical Company	Crawfordsville	EHS	118 E 800 N CRAWFORDSVILLE IN 47933	-86.9048	40.15917	lat,long (reported 40.1569,- 86.8888)
14598	IMI	Irving Materials Incorporated	Crawfordsville	Non-EHS	3350 E STATE ROAD 32 CRAWFORDSVILLE IN 47933	-86.842	40.04878	lat,long (reported as 40.046939,-86.84213)
43113	INDOT	IN DOT Crawfordsville Subdistrict & Unit	Crawfordsville	Non-EHS	153 W 300 N CRAWFORDSVILLE IN 47933	-86.9048	40.08244	lat,long(reported 40.082236,-86.907056)
101683	Ceres Solutions Cooperative	Ceres Solutions 10248	Crawfordsville	EHS	3997 E LADOGA RD CRAWFORDSVILLE IN 47933	-86.8307	39.96299	lat. long (reported 39.966835,-86.827735)
110645	Steel Technologies LLC	Steel Technologies LLC	Crawfordsville	Non-EHS	3560 S NUCOR RD CRAWFORDSVILLE IN 47933	-86.8256	39.98748	lat. long(reported 40.021387,-86.828155)
111339	Atco Rubber Products Inc	Atco Rubber Products, Inc. - Indianapolis	Crawfordsville	Non-EHS	1001 E COLLEGE ST CRAWFORDSVILLE IN 47933	-86.8885	40.03697	lat., long. (reported 40.037,- 86.8901)
111382	Edw. C. Levy Co.	Whitesville Mill Service	Crawfordsville	EHS	4537 S NUCOR RD CRAWFORDSVILLE IN 47933	-86.8363	39.97625	lat.long (reported 39.992092,-86.827977)

Appendix C								
FacID	Comp_name	Fac_name	fac_City	EHS	physical a	pt lon	pt lat	changes
111581	Mervis Recycling	Mervis Recycling	Crawfordsville	Non-EHS	5139 E STATE ROAD 32 CRAWFORDSVILLE IN 47933	-86.8067	40.04473	lat.long (reported 40.046993,-86.807411)
112810	Indy Propane LLC	Ladoga	Ladoga	Non-EHS	9510 S 850 E Ladoga IN 47952	-86.7984	39.90155	Long (reported as -86.799)
111664	Amerigas	Amerigas	Waynetown	Non-EHS	NO ADDRESS POINT	-87.0658	40.09244	Missing Address, Lat, Long(reported 40.092203,- 87.066077)

Record of changes to Montgomery County HazMat Plan 2020

Location 2020 changes

Page 1: Changed Date from *October 14, 2019* to **March 31, 2020**

Page 2: Replaced 2019 signature page with **2020 signature page**.

Page 6: Replaced “There were 65 facilities reporting on the Indiana Emergency Response Commission Tier II reporting site for 2019. Of the 65 facilities, 19 reported as EHS and 46 reported as non-EHS. Refer to Appendix A (page 164)” with “**There were 64 facilities reporting on the Indiana Emergency Response Commission Tier II reporting site for 2019. Of the 64 facilities, 20 reported as EHS and 44 reported as non-EHS. Refer to Appendix A (page 164).**”

Page 25: Added (*seminar, workshop, game, tabletop, functional, or full-scale*)

Page 34: Removed *Wingate Town Marshal*

Page 34: Replaced *Judd Meharry* with **Darren Forman**

Page 35: Replaced *Jerry Kincaid & Toby Russell* with **Gary Williams**

Page 73: Replaced *Brady Fields 765-359-5013* with **Bernie Jaros 765-978-9148**

Page 73: Replaced *Brady Fields 765-359-5013* with **Bernie Jaros 765-978-9148**

Page 73: Replaced *Kip Landwehr 972-462-8656* with **Cary McGaughey 765-366-2493**

Page 74: Replaced *Carl Downs 317-665-8821 317-209-6243* with **Jeremy McGrue 800-566-9347 and Brett Lunsford 765-686-7049**

Page 74: Added **Roger Tarter 765-364-9002**

Page 74: Replaced *Shane Cunningham 765-265-0929* with **Travis Cornelius 765-307-8902**

Page 74: Replaced *Dave Sulc 765-225-1013* with **Trevor Beers 765-364-1323**

Page 74: Replaced *Charlie Melvin 765-401-1057* with **Tim Nichols**

Page 75: Added **Matthew Harmeson 765-585-7489**

Page 75: Replaced *Bill Burke 765-362-3500 Timothy Pearson 765-376-4477* with **Jeremy Bradley and Jon Mead 765-362-3500**

Page 75: Replaced *John Carter & Jason Eberly* with **Craig Tuckett 765-307-0967**

Page 75: Replaced *Phil Pirtle 765-366-5137* with **Chris Fenton 765-307-0890 and Bruce Clark 765-366-1027**

Page 75: Replaced *Phil Pirtle 765-366-5137* with **Jason Robinson 765-585-3901 and Jason Hankins 765-918-3394**

Page 76: Replaced *Jose Acevedo* with **Scott Livesay**

Page 106: Removed *Milestone Contractors Limited Partnership*

Page 109: Replaced *Tameka Jackson 800-566-9347 Carl Downs 317-209-6243* with **Jeremy McGrue 800-566-9347 and Terry Minor 317-675-8076** in 2 lines

Page 109: Replaced *Steve LaMont (765) 401-4504* with **Cam Adams (765) 364-6133**

Page 110: Removed *Milestone Contractors 3500 US 231 North, Crawfordsville IN 47933*

Page 110: Replaced *Tameka Jackson 800-566-9347 Carl Downs 317-209-6243* with **Jeremy McGrue 800-566-9347 and Terry Minor 317-675-8076** in three lines

Page 110: Replaced *Monty Black* with **David Farris 317-997-4055**

Page 110: Replaced *David Buerger 815-739-4130 Amanda Boller 888-708-2508* with **Bryan Bradshaw 317-439-0640 and Amanda Thomas 888-708-2508**

Page 111: Replaced *John Helms and Charles Besse* with **Scott Fleming and Keith Hughes**

Page 111: Replaced *Douglas Lozier 317-408-0615* with ***Laurie Webb 317-767-4694***

Page 111: Replaced *James Livingston 502-510-6966* Kym Flowers 317-646-2815 with ***Megan Miles 502-341-1801 Darryl Anderson 513-807-7227***

Page 111: Replaced *Patty Denman 765-366-3410 Phil Pirtle 765-366-5137* with ***Jeff Troike 765-366-0487 and Eric Runyan 765-366-3410***

Page 111: Replaced *Brian Thompson 765-918-8864* with ***Hudson Badskey 765-866-0323***

Page 111: Added ***Mike Carrell 765-376-3503***

Page 111: Added ***Mike Carrell 765-376-3503***

Page 112: Replaced *Rich Cox (219) 406-6717* with ***Jesse Thomas 765-365-4054***

Page 112: Replaced *Jody Bullock 765-362-6589* with ***Jeff Magill 765-401-1838***

Page 112: Replaced *Jayne Avery 980-429-8780* with ***Jen McDaniel 513-348-6397***

Page 112: Replaced *Jayne Avery 980-429-8780* with ***Jen McDaniel 513-348-6397***

Page 113: Replaced *Johnny Jay 317-318-3003* with ***Karson Bender 765-490-6780***

Page 113: Replaced *Joe Ramsbey 765-307-6409* with ***Thomas Nestleroad 765-267-0210***

Page 113: Replaced *Joe Ramsbey 765-307-6409* with ***Thomas Nestleroad 765-267-0210***

Page 113: Replaced *Holly True 765-230-0203* with ***Rich Mesaros 765-230-0128***

Page 114: Replaced *Holly True 765-230-0203* with ***Rich Mesaros 765-230-0128***

Page 114: Replaced *David Denham 630-779-1750* with ***Andrew Bretz 847-682-6396***

Page 114: Replaced *Thomas Rankin 248-607-8992 Erica Jarmon 317-979-3278* with ***Jacob Krippel 847-212-1927 and Joseph Pitty 765-376-9748***

Page 115: Replaced *Dave Burk 660-864-9359* with ***Danielle Mateyka***

Page 115: Added ***Mike Carrell 765-376-3503***

Page 115: Added ***Tyler Kalber 812.549.7675 Terry Jones 502.396.8719***

Page 119: Changed Hazmat Awareness Qualified from 2 to **10**

Changed Hazmat Operations Qualified from 0 to **10**

Changed Hazmat Technicians Qualified from 0 to **1**

Changed Incident Command Qualified from 0 to **1**

Page 123: Updated from 2019 LEPC meeting dates to 2020 LEPC meeting dates

Page 129: Replaced “***American Red Cross West Central Indiana Chapter*** *Kristina Chapman, Disaster Program Manager – District 4* Kristina.Chapman@redcross.org (765) 659-2921(765) 670-9150 (812) 236-4002”

With...

James Copeland, Disaster Program Specialist-West Central Territory

James.Copeland@redcross.org (765)620-5801 (317) 684-1441

Page 129: Added **Contact 24hr. Dispatch, (888) 684-1441 and Geographic Staff On Call, (317) 969-5803**

Page 145-151 Replaced 2019 LEPC Bylaws with **2020 LEPC Bylaws**

Page 152: Updated **LEPC Roster for 2020**

Page 153: Replaced *Madonna Light* with **Steven Troy Elless**

Replaced *Kay Anderson* with **Robert Hampton**

Replaced *Greg Fuller* with **David Layton**

Replaced *Peggy Whitacre* with **Sandra Gable**

Replaced *E. Jack Edwards* with **Kathy Ryker**

Page 193: Replaced 2019 updates page with **2020 updates** page